2018 ANNUAL REPORT

DEDICATED TO MAKING THE LIVES OF OUR CUSTOMERS BETTER





LETTER TO OUR SHAREHOLDERS

There is more to banking than money. We began First Reliance Bank twenty years ago with this tagline, and we continue to believe that this statement still holds true and is what sets us apart from other banks. Our Purpose, "to make the lives of our customers better," pays honor to this tagline and drives the everyday activities of our associates and the strategic vision of your bank.



Providing value to you, our shareholder, means we take care of the needs of our customers and our communities by providing sound advice, an incredible customer experience, competitive and easy-to-understand products, and a fair price. This service to our customers leads to a growing and profitable company.

During 2018, your company made great strides toward our overarching goals of growth, profitability, and efficiency. Over the past several years, we asked you to be patient as we leveraged our existing infrastructure and grew assets in existing and new markets. Spreading operating costs over a larger footprint will not only allow us to be more efficient, but will also position us in growth markets that provide increased access to talented bankers and target customers.

New Markets

Our completed acquisition of Independence National Bank in Q1 2018 positioned us in the Greenville, SC market and boosted our loans and deposits. Upstate South Carolina is arguably one of the best markets in the Southeast. We welcomed our new associates and look forward to continued growth opportunities in Greenville and surrounding areas.

We expanded our team in Myrtle Beach, SC by adding quality bankers with deep community connections. We are pleased that this market grew by \$9 million in loans and \$13 million in deposits during 2018. We are finalizing plans for a new Myrtle Beach branch to come online in 2019.

Lastly, we continued to expand our North Carolina presence by expanding our team in Winston-Salem and adding bankers in the very explosive Charlotte market. We are now accepting deposits in Winston-Salem and are actively looking for branch sites.

Culture and the Customer Experience

We place a lot of emphasis on our corporate culture. Our strong belief is that engaged associates will ensure an incredible customer experience, which will, in turn, differentiate our bank. This culture is rooted in our Values and our Purpose. We proudly discuss these concepts during the interview process and as we onboard our new teammates. Weekly, we reinforce these Values and this Purpose through written communication and team meetings.

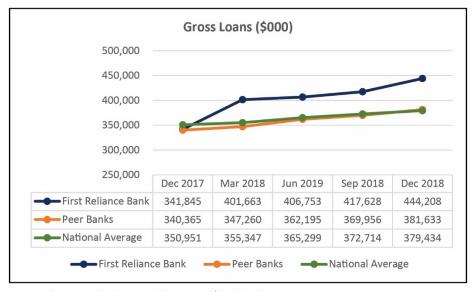
We measure associate engagement both informally through conversations and feedback loops and formally through surveys. I am pleased to report that our survey results continue to show associate engagement of over 90%. The bank was, for the 13th straight year, voted as one of the Best Places to Work in South Carolina; we are only one of three companies to be recognized each of the thirteen years of this program.

The end result of engaged associates is an incredible experience for our customers. I am pleased to report:

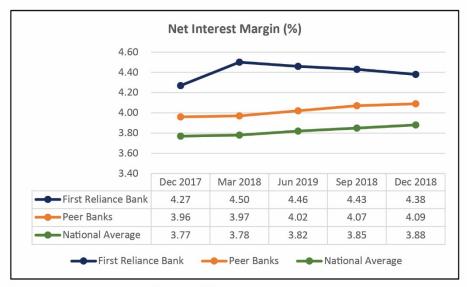
- 95% of our customers are satisfied with their level of service,
- 83% are likely to recommend us to family or friends (the best source for new customers),
- A 75% "net promoter score" (where 70% plus is considered world class).

Loan and Deposit Growth

With the acquisition of Independence National Bank and the growth into new markets, we grew our gross loans outstanding by 30% during 2018. This expansion has also allowed us to increase our average loan size while still providing quality answers in a timely manner.

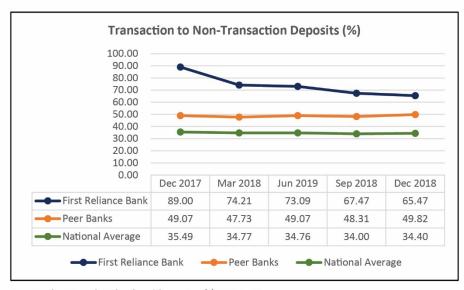


Peer Banks: SC and NC banks with assets of \$300M - 1B National Average: Banks with assets of \$300M - 1B Our net interest margin continues to perform well compared to peers due to strong asset yields and solid base of lower priced core deposits. With our entry into new and more competitive markets and the flattening of the yield curve, we are experiencing some compression in our margins.



Peer Banks: SC and NC banks with assets of \$300M - 1B National Average: Banks with assets of \$300M - 1B

As mentioned, one of the main drivers of our strong margin is our concentration of core transaction accounts. Obtaining the main checking account for consumers and businesses is a major focus for all of our bankers. During 2018, we added a Director of Treasury Services to work closely with our bankers and to develop a full suite of deposit accounts and services for our business customers. We continue to enhance our deposit offerings to retain and attract this low-cost deposit base.

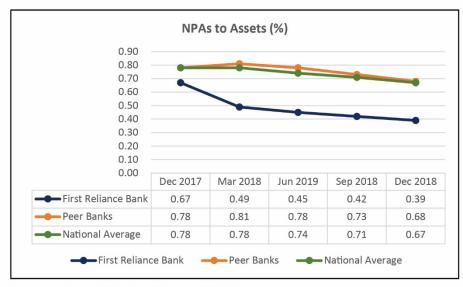


Peer Banks: SC and NC banks with assets of \$300M - 1B National Average: Banks with assets of \$300M - 1B

Loan Quality

In late 2017, we brought on a new Chief Credit Officer to better align us to grow our loan portfolio and maintain high quality. During 2018, we added to the Credit team and introduced new technology and processes for more efficient credit approvals, closings, and fundings.

We are pleased that the quality of our loan portfolio remains high. Our acquired loans from Independence National Bank, totalling \$50.5 million, were marked-to-market upon the closing of that transaction. As such, these loans do not carry reserves which skews some of our ALLL metrics.



Peer Banks: SC and NC banks with assets of \$300M - 1B National Average: Banks with assets of \$300M - 1B

Focusing on Efficiency

As previously stated, the past few years has been focused on building scale through acquisitions and entering new markets. We asked you to be patient as we leveraged our technology, infrastruture, and support teams to support a larger footprint and a larger asset base.

Today, market conditions are heated, and it is becoming increasingly more challenging to attract low-cost deposits and deploy these funds in higher yielding loans. As such, we are now shifting our primary focus to increasing our profitability and reducing our efficiency ratio. This iniative is a multi-pronged approach which will begin to show results in 2019 with the fuller effect coming in 2020. Our commitment is to drive our efficiency ratio down to the mid 60's over the next three years.

In Q4 2018, we closed our office in Loris, SC, and in Q2 2019, we will be closing our Summerville, SC office. These markets were not providing us the growth and returns necessary to keep them open. We continue to analyze all of our locations to ensure they are located and staffed for profitable growth.

In addition to our branch locations, we also analyze our various lines of business due to shifting markets and consumer demograhics. We will ensure that each line of business is providing the quality returns necessary for our long-term success.

As with many businesses, legacy costs build up over time as companies grow and expand. During 2018, we took a deep dive into how we do business now and how we need to do business going forward. This work identified in excess of \$2.5 million of cost savings and revenue enhancments that will be implemented over a judicious timeline in order to minimize the effects on our customers. The leadership of your company and I are completely committed to realizing cost savings and bringing more of our revenue to the bottom line.

Our Future

Banking continues to be an ever-changing and challenging industry. However, with strong leadership, an engaged team of associates, and a sharp focus on our culture, First Reliance Bank can and will become one of the strongest banks in the Southeast. Making the lives of our customers BETTER will translate into a profitable company that continues to build shareholder value. I am excited about our past 20 years and even more excited about our future performance. Thank you for the continued support you show to me and our associates.

Thank you and best regards,

F.R. "Rick" Saunders Jr. President and CEO

Report on Consolidated Financial Statements

For the years ended December 31, 2018 and 2017

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Independent Auditor's Report

The Board of Directors and Shareholders First Reliance Bancshares, Inc. and Subsidiary Florence, South Carolina

Report on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of First Reliance Bancshares, Inc. and its Subsidiary which comprise the consolidated balance sheets as of December 31, 2018 and 2017, and the related consolidated statements of operations, comprehensive income (loss), changes in shareholders' equity and cash flows for the years then ended and the related notes to the consolidated financial statements (collectively, "the financial statements").

Management's Responsibility for the Consolidated 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 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 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 financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the 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 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 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 financial statements referred to above present fairly, in all material respects, the financial position of First Reliance Bancshares, Inc. and its Subsidiary as of December 31, 2018 and 2017, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Columbia, South Carolina

April 11, 2019

Consolidated Balance Sheets

As of December 31, 2018 and 2017

		2018		2017
Assets				
Cash and cash equivalents:	_			
Cash and due from banks	\$	4,638,332	\$	3,494,469
Interest-bearing deposits with other banks Total cash and cash equivalents		29,923,656 34,561,988		21,136,350 24,630,819
·				
Time deposits in other banks		253,003		102,020
Securities available-for-sale		33,388,645		26,894,719
Marketable equity securities Securities hold to maturity (fair value of \$14,350,850)		168,151		-
Securities held-to-maturity (fair value of \$14,250,850 and \$17,372,834 at December 31, 2018 and 2017, respectively)		14,107,252		17,018,132
Nonmarketable equity securities		1,393,500		1,359,200
Total investment securities		49,057,548		45,272,051
Mortgage loans held for sale		12,713,361		7,885,938
Loans receivable		430,795,891		333,675,253
Less allowance for loan losses		(2,788,188)		(2,453,875)
Loans, net		428,007,703		331,221,378
Premises, furniture and equipment, net		20,310,879		18,463,156
Accrued interest receivable		1,318,104		1,094,740
Other real estate owned		341,519		1,706,765
Cash surrender value life insurance		17,306,312		14,293,702
Net deferred tax assets		7,923,572		4,461,063
Mortgage servicing rights		9,023,859		6,357,666
Core deposit intangibles		684,217		-
Goodwill		690,917		-
Other assets	_	2,796,830	<u>_</u>	3,132,443
Total assets	\$	584,989,812	\$	458,621,741
Liabilities and Shareholders' Equity				
Liabilities				
Deposits Noninterest-bearing transaction accounts	\$	103,201,256	\$	86,209,099
Interest-bearing transaction accounts	Ą	83,251,127	Y	70,642,041
Savings		120,801,341		118,996,069
Time deposits \$250,000 and over		42,870,456		13,874,405
Other time deposits		126,044,529		63,372,449
Total deposits		476,168,709		353,094,063
Securities sold under agreement to repurchase		16,852,981		13,929,651
Advances from Federal Home Loan Bank		20,000,000		22,000,000
Subordinated debentures		4,934,877		4,911,963
Junior subordinated debentures		10,310,000		10,310,000
Accrued interest payable		447,883		253,679
Other liabilities		4,106,913		3,969,060
Total liabilities		532,821,363		408,468,416
Shareholders' Equity				
Preferred stock				
Series D non-cumulative preferred stock - 581 and 599 shares issued and outstanding at December 31, 2018 and 2017, respectively		581		599
Series E cumulative perpetual preferred stock - 0 and 410,499 shares issued		561		333
and outstanding at December 31, 2018 and 2017, respectively		-		2,955,593
Common stock, \$0.01 par value; 20,000,000 shares authorized,				
8,002,172 and 7,887,486 shares issued and outstanding at December 31, 2018 and 2017, respectively		80,022		78,875
Non voting common stock, \$0.01 par value; 430,000 shares authorized,				
410,799 and 0 shares issued and outstanding at December 31, 2018 and 2017, respectively		4,105		-
Capital surplus		50,904,763		46,941,229
Treasury stock, at cost, 94,505 and 40,583 shares at December 31, 2018 and 2017, respectively		(624,120)		(229,844)
Nonvested restricted stock Retained earnings		(1,508,630)		(868,399) 1 573 382
Accumulated other comprehensive loss		4,003,616 (691,888)		1,573,382 (298,110)
·				
Total shareholders' equity		52,168,449	_	50,153,325
Total liabilities and shareholders' equity	<u>Ş</u>	584,989,812	<u>Ş</u>	458,621,741

Consolidated Statements of Operations

For the years ended December 31, 2018 and 2017

	2018	2017
Interest income: Loans, including fees	\$ 22,010,885	\$ 16,321,881
Investment securities:	\$ 22,010,063	3 10,321,881
Taxable	1,039,259	802,815
Tax exempt	147,950	118,969
Other interest income	426,598	225,924
Total	23,624,692	17,469,589
Interest expense:		
Time deposits	2,191,437	732,399
Other deposits	534,572	410,459
Other interest expense	964,475	1,028,926
Total	3,690,484	2,171,784
Net interest income	19,934,208	15,297,805
Provision for loan losses	510,356	
Net interest income after provision for loan losses	19,423,852	15,297,805
Noninterest income:		
Service charges on deposit accounts	1,597,211	1,502,286
Income from mortgage operations	5,138,660	4,845,075
Income from bank owned life insurance	390,557	328,716
Other service charges, commissions, and fees	1,510,405	1,341,171
Gain on sale of trust preferred security	800,000	-
Other	487,529	324,003
Total	9,924,362	<u>8,341,251</u>
Noninterest expenses:		
Salaries and benefits	15,373,131	12,075,338
Occupancy	2,227,135	1,685,622
Furniture and equipment related expenses	2,021,351	1,646,687
Acquisition-related costs Other	1,005,195	501,265
Total	<u>5,549,562</u> 26,176,374	4,803,246 20,712,158
Income before income taxes	3,171,840	2,926,898
Income tax expense related to ordinary operations	741,606	949,716
Income tax expense related to change in tax rate Total income tax expense	741,606	2,666,542 3,616,258
Net income (loss)	2,430,234	(689,360)
· ,	2,430,234	(083,300)
Preferred stock dividends accrued	-	-
Net income (loss) available to common shareholders	\$ 2,430,234	<u>\$ (689,360</u>)
Average common shares outstanding, basic	7,738,547	5,465,868
Average common shares outstanding, diluted	7,867,586	5,465,868
Income (loss) per common share:		
Basic income (loss) per common share	\$ 0.31	\$ (0.13)
Diluted income (loss) per common share	0.31	(0.13)

Consolidated Statements of Comprehensive Income (Loss) For the years ended December 31, 2018 and 2017

	2018	2017
Net income (loss)	\$ 2,430,234	\$ (689,360)
Other comprehensive loss, net of tax: Securities available-for-sale		
Unrealized holding losses arising during the period Income tax benefit Net of income taxes	(449,738) <u>67,265</u> (382,473)	(76,530) 26,020 (50,510)
Securities held-to-maturity Amortization of net unrealized gains capitalized on securities transferred from available-for-sale Income tax benefit Net of income taxes	(14,987) 3,680 (11,307)	(22,581) 7,678 (14,903)
Other comprehensive loss	(393,778)	(65,413)
Comprehensive income (loss)	<u>\$ 2,036,456</u>	<u>\$ (754,773</u>)

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

	Preferred Stock	Common Stock	Capital Surplus	Treasury Stock	Nonvested Restricted Stock	Retained Earnings (Deficit)	Accumulated Other Comprehensive Income (Loss)	Total
Balance, December 31, 2016	\$ 600	\$ 46,798	\$ 25,071,543	\$ (219,106)	\$ (262,153)	\$ 2,262,742	\$ (232,697)	\$ 26,667,727
Net loss	-	-	-	-	-	(689,360)	-	(689,360)
Other comprehensive loss, net of tax	-	-	-	-	-	-	(65,413)	(65,413)
Issuance of Preferred Stock - Series E	2,955,593	-	-	-	-	-	-	2,955,593
Conversion of Preferred Stock - Series D to Common Stock	(1)	1	-	-	-	-	-	-
Net issuance of Common Stock	-	32,076	21,824,283	-	-	-	-	21,856,359
Net change in restricted stock	-	-	-	-	(606,246)	-	-	(606,246)
Stock based compensation	-	-	45,403	-	-	-	-	45,403
Purchase of Treasury Stock				(10,738)				(10,738)
Balance, December 31, 2017	2,956,192	78,875	46,941,229	(229,844)	(868,399)	1,573,382	(298,110)	50,153,325
Net income	-	-	-	-	-	2,430,234	-	2,430,234
Other comprehensive loss, net of tax	-	-	-	-	-	-	(393,778)	(393,778)
Conversion of Preferred Stock - Series E to Common Stock	(2,955,593)	4,105	2,951,488	-	-	-	-	-
Conversion of Preferred Stock - Series D to Common Stock	(18)	18	-	-	-	-	-	-
Net issuance of Common Stock	-	1,129	954,314	-	-	-	-	955,443
Net change in restricted stock	-	-	-	-	(640,231)	-	-	(640,231)
Stock based compensation	-	-	57,732	-	-	-	-	57,732
Purchase of Treasury Stock				(394,276)				(394,276)
Balance, December 31, 2018	<u>\$ 581</u>	\$ 84,127	\$ 50,904,763	<u>\$ (624,120)</u>	<u>\$ (1,508,630</u>)	\$ 4,003,616	\$ (691,888)	<u>\$ 52,168,449</u>

Consolidated Statements of Cash Flows

For the years ended December 31, 2018 and 2017

		2018		2017
Cash flows from operating activities:	ć	2 420 224	۲.	(690, 360)
Net income (loss) Adjustments to reconcile net income (loss) to net cash used in operating activities:	\$	2,430,234	\$	(689,360)
Provision for loan losses		510,356		_
Depreciation and amortization expense		900,631		882,785
Gain on fair value of equity securities		(38,151)		-
Discount accretion and premium amortization		97,010		69,555
Discount accretion on purchased loans		206,394		-
Net gain on sale of other real estate owned		(203,685)		(216,079)
Gain on trust preferred security		(800,000)		-
Write down of other real estate owned		- (2.52.207.242)		550,338
Disbursements for mortgages held for sale		(262,987,343)		(273,360,068)
Proceeds from sales of mortgages held for sale		263,027,079		275,580,706 (4,751,044)
Gain on sale of mortgage loans Core deposit intangible amortization		(4,867,159) 195,783		(4,751,044)
Deferred income taxes, net of allowance		670,812		3,543,946
Increase in interest receivable		(94,058)		(133,291)
Increase (decrease) in interest payable		177,054		(45,271)
Increase in cash surrender value of life insurance		(411,921)		(328,716)
Stock based compensation expense		57,732		45,403
Decrease (increase) in other assets		650,503		(1,025,921)
Increase in mortgage servicing rights		(2,666,193)		(2,146,084)
(Decrease) increase in other liabilities		(18,689)		537,969
Net cash used in operating activities		(3,163,611)		(1,965,132)
Cash flows from investing activities:				
Purchases of securities available-for-sale		(9,947,760)		(10,668,957)
Maturities of securities available-for-sale		13,148,433		1,541,157
Maturities of securities held-to-maturity		2,854,814		3,347,000
Purchase of trust preferred security		(2,300,000)		-
Proceeds from sale of trust preferred security		3,100,000		-
Net increase in marketable equity securities		(34,300)		(624,900)
Net decrease (increase) in time deposits in other banks		4,349,017		(204)
Net increase in loans receivable		(44,964,315)		(45,881,122)
Purchases of premises, furniture and equipment		(1,139,657)		(378,878)
Net cash from acquisition of Independence Bancshares, Inc. Proceeds from sale of other real estate owned		2,118,594 2,618,946		967,000
Net cash used in investing activities	-	(30,196,228)		(51,698,904)
		,,		,,
Cash flows from financing activities: Net (decrease) increase in demand deposits, interest-bearing				
transaction accounts and savings accounts		(20,352,894)		7,193,529
Net increase in certificates of deposit and other time deposits		63,189,511		9,365,015
Net (decrease) increase in advances from Federal Home Loan Bank		(2,000,000)		14,000,000
Net increase in securities sold under agreements to repurchase		2,923,330		2,841,125
Net proceeds from issuance of common stock		955,443		21,856,359
Decrease in notes payable		-		(6,893,211)
Issuance of preferred stock		-		2,955,593
Increase in restricted stock		(640,231)		(606,246)
Accretion of debt issuance costs		22,914		15,565
Purchase of treasury stock		(394,276)		(10,738)
Net cash provided by financing activities		43,703,797		50,716,991
Net increase (decrease) in cash and cash equivalents		9,931,169		(2,467,045)
Cash and cash equivalents, beginning of year		24,630,819		27,097,864
Cash and cash equivalents, end of year	\$	34,561,988	\$	24,630,819
Cash paid during the year for:				
Income taxes	\$	8,448	\$	158,502
Interest		3,496,280		2,217,055
Supplemental noncash investing and financing activities:				
Transfer from loans to other real estate owned	\$	395,565	\$	137,540
Net change in unrealized losses on investment securities	Ŧ	(393,778)		(65,413)
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Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies

Organization:

First Reliance Bancshares, Inc. (the "Company") was incorporated under the laws of the State of South Carolina on April 12, 2001 to serve as a bank holding company for its subsidiary, First Reliance Bank (the "Bank"), and acquired all of the shares of the Bank on April 1, 2002 in a statutory share exchange. First Reliance Bank was incorporated on August 9, 1999 and commenced business on August 16, 1999. The principal business activity of the Bank is to provide banking services to domestic markets throughout South Carolina and North Carolina. The Bank is a South Carolina chartered commercial bank, and its deposits are insured by the Federal Deposit Insurance Corporation ("FDIC"). The consolidated financial statements include the accounts of the parent company and its wholly-owned subsidiary after elimination of all significant intercompany balances and transactions. In 2005, the Company formed First Reliance Capital Trust I (the "Trust") for the purpose of issuing trust preferred securities. In accordance with current accounting guidance, the Trust is not consolidated in these financial statements.

Management's Estimates:

The preparation of consolidated financial statements in conformity with generally accepted accounting principles 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 consolidated 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 losses on loans, including valuation allowances for impaired loans, the valuation of real estate acquired in connection with foreclosures or in satisfaction of loans and evaluating other-than-temporary-impairment of investment securities. In connection with the determination of the allowances for losses on loans and valuation of foreclosed real estate, management obtains independent appraisals in accordance with regulatory policy. Management must also make estimates in determining the estimated useful lives and methods for depreciating premises and equipment.

While management uses available information to recognize losses on loans and foreclosed real estate, future additions to the allowances 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 Company's allowances for losses on loans and foreclosed real estate. Such agencies may require the Company to recognize additions to the allowances based on their judgments about information available to them at the time of their examinations. Because of these factors, it is reasonably possible that the allowances for losses on loans and foreclosed real estate may change materially in the near term.

Concentrations of Credit Risk:

Financial instruments, which potentially subject the Company to concentrations of credit risk, consist principally of loans receivable, investment securities, federal funds sold and amounts due from banks.

The Company makes loans to individuals and small businesses for various personal and commercial purposes primarily throughout South Carolina and North Carolina. At December 31, 2018 and 2017, the majority of the total loan portfolio was to borrowers from within these areas.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Concentrations of Credit Risk, continued:

The Company's loan portfolio is not concentrated in loans to any single borrower or a relatively small number of borrowers. Additionally, management is not aware of any concentrations of loans to groups of borrowers or industries that would also be affected by sector-specific economic conditions.

In addition to monitoring potential concentrations of loans to particular borrowers or groups of borrowers, industries and geographic regions, management monitors exposure to credit risk from concentrations of lending products and practices such as loans that subject borrowers to substantial payment increases (e.g., principal deferral periods, loans with initial interest-only periods, etc.), and loans with high loan-to-value ratios. Management has determined that there is minimal concentration of credit risk associated with its lending policies or practices.

There are industry practices that could subject the Company to increased credit risk should economic conditions change over the course of a loan's life. For example, the Company makes variable rate loans and fixed rate principal-amortizing loans with maturities prior to the loan being fully paid (i.e., balloon payment loans). These loans are underwritten and monitored to manage the associated risks and management believes that these particular practices do not subject the Company to unusual credit risk. The Company's investment portfolio consists principally of obligations of the United States and its agencies or its corporations and obligations of state and local governments. In the opinion of management, there is no concentration of credit risk in its investment portfolio. The Company places its deposits and correspondent accounts with and sells its federal funds to high quality institutions. Management believes credit risk associated with correspondent accounts is not significant.

Debt Securities Available-for-Sale:

Debt securities available-for-sale are carried at amortized cost and adjusted to fair value by recognizing the aggregate unrealized gains or losses in a valuation account. Aggregate market valuation adjustments are recorded as part of accumulated other comprehensive income in shareholders' equity, net of deferred income taxes. Reductions in market value considered by management to be other than temporary are reported as a realized loss and a reduction in the cost basis of the security. The adjusted cost basis of investments available-for-sale is determined by specific identification and is used in computing the gain or loss upon sale.

Debt Securities Held-to-Maturity:

Investment securities held-to-maturity are stated at cost, adjusted for amortization of premium and accretion of discount computed by the straight-line method. The Company has the ability and management has the intent to hold designated investment securities to maturity. Reductions in market value considered by management to be other than temporary are reported as a realized loss and a reduction in the cost basis of the security.

Marketable Equity Securities:

Marketable equity securities are carried at fair value, with changes in fair value recorded through the consolidated statements of operations. Dividends received on marketable equity securities are included as a separate component of interest income.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Nonmarketable Equity Securities:

At December 31, 2018 and 2017, nonmarketable equity securities consist of the following:

	201	<u>.8 </u>	2017
Federal Home Loan Bank stock	\$ 1,33	\$5,400 \$	1,301,100
Community Bankers Bank stock		58,100	58,100
Total	<u>\$ 1,39</u>	<u>93,500</u> \$	1,359,200

Nonmarketable equity securities are carried at cost since no quoted market value and no ready market exists. Investment in the Federal Home Loan Bank of Atlanta ("FHLB") is a condition to borrowing from that bank, and the stock is pledged to collateralize such borrowings. Dividends received on nonmarketable equity securities are included as a separate component of interest income.

Loans Receivable:

Loans receivable are stated at their unpaid principal balance, net of charge offs. Interest income is computed using the simple interest method and is recorded in the period earned.

When serious doubt exists as to the collectability of a loan or when a loan becomes contractually 90 days past due as to principal or interest, interest income is discontinued unless the estimated net realizable value of collateral exceeds the principal balance and accrued interest. When interest accruals are discontinued, income earned but not collected is reversed. Loans are removed from nonaccrual status when they become current as to both principal and interest, when concern no longer exists as to the collectability of the principal and interest, and after a sufficient history of satisfactory payment performance has been established.

Loan origination and commitment fees and certain direct loan origination costs are deferred and amortized as an adjustment of the related loan yields. Generally, these amounts are amortized over the contractual life of the related loans or commitments.

The Company identifies impaired loans through its normal internal loan review process. Loans on the Company's problem loan watch list are considered potentially impaired loans. These loans are evaluated in determining whether all outstanding principal and interest are expected to be collected. Loans are not considered impaired if a minimal payment delay occurs and all amounts due, including accrued interest at the contractual interest rate for the period of delay, are expected to be collected.

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 earnings. Loan losses are charged against the allowance when management believes the collectability of a loan balance is confirmed. Subsequent recoveries, if any, are credited to the allowance.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Allowance for Loan Losses, continued:

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.

The allowance consists of specific and general components. The specific component relates to loans that are classified as doubtful, substandard or special mention. For such loans that are also 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 non-classified loans and is based on historical loss experience adjusted for qualitative factors. A loan is considered impaired when, based on current information and events, it is probable that the Company 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 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.

Large groups of smaller balance homogeneous loans are collectively evaluated for impairment. Accordingly, the Company does not separately identify individual consumer and residential loans for impairment disclosures, unless such loans are the subject of a restructuring agreement.

In situations where, for economic or legal reasons related to a borrower's financial difficulties, a concession to the borrower is granted that the Company would not otherwise consider, the related loan is classified as a troubled debt restructuring. The restructuring of a loan may include the transfer from the borrower to the Company of real estate, receivables from third parties, other assets, or an equity interest in the borrower in full or partial satisfaction of the loan, modification of the loan terms, or a combination of the above.

Premises, Furniture and Equipment:

Premises, furniture and equipment are stated at cost, less accumulated depreciation. The provision for depreciation is computed by the straight-line method, based on the estimated useful lives for buildings of 40 years and for furniture and equipment of 5 to 10 years. Leasehold improvements are amortized over the term of the lease. The cost of assets sold or otherwise disposed of and the related allowance for depreciation is eliminated from the accounts and the resulting gains or losses are reflected in the income statement when incurred. Maintenance and repairs are charged to current expense. The costs of major renewals and improvements are capitalized based upon the Company's policy.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Other Real Estate Owned:

Other real estate owned includes real estate acquired through foreclosure. Other real estate owned is carried at the lower of cost or the fair market value minus estimated costs to sell. Any write-downs at the date of foreclosure are charged to the allowance for loan losses. Expenses to maintain such assets and subsequent changes in the valuation allowance are included in other noninterest expense along with gains and losses on disposal.

Cash Surrender Value of Life Insurance:

Cash surrender value of life insurance represents the cash value of policies on certain current and former officers of the Company.

Residential Mortgage Loans Held for Sale:

Loans held for sale represent loans originated or acquired by the Company with the intent to sell. The Company has elected the lower of cost or market in accounting for residential mortgage loans held for sale. These loans are initially recorded and carried at lower of cost of market value, with changes in fair value recognized in income from mortgage operations. Loan origination fees are recorded when earned.

The Company issues rate lock commitments to borrowers on prices quoted by secondary market investors. Derivatives related to these commitments are recorded as either assets or liabilities in the balance sheet and are measured at fair value. Changes in the fair value of the derivatives are reported in current income or other comprehensive income depending on the purpose for which the derivative is held. The Company does not currently engage in any activities that qualify for hedge accounting. Accordingly, changes in fair value of these derivative instruments are included in noninterest income in the consolidated statements of operations.

Mortgage Servicing Rights:

Mortgage servicing rights ("MSRs") represent the present value of the future net servicing fees from servicing mortgage loans. Servicing assets and servicing liabilities must be initially measured at fair value, if practicable. For subsequent measurements, an entity can choose to measure servicing assets and liabilities based on fair value. The Company uses the fair value measurement option for MSRs.

The methodology used to determine the fair value of MSRs is subjective and requires the development of a number of assumptions, including anticipated prepayments of loan principal. Fair value is determined by estimating the present value of the asset's future cash flows utilizing market-based prepayment rates, discount rates and other assumptions validated through comparison to trade information, industry surveys and with the use of independent third party appraisals. Risks inherent in the MSRs' valuation include higher than expected prepayment rates and/or delayed receipt of cash flows. The value of MSRs is significantly affected by mortgage interest rates available in the marketplace, which influence mortgage loan prepayment speeds. In general, during periods of declining interest rates, the value of mortgage servicing rights declines due to increasing prepayments attributable to increased mortgage refinance activity. Conversely, during periods of rising interest rates, the value of servicing rights generally increases due to reduced refinance activity. MSRs are carried at fair value with changes in fair value and servicing fees (cost) recorded as a component of income from mortgage operations.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Core Deposit Intangible:

As a result of an acquisition, the Company may recognize an intangible asset representing the estimated value of core deposits assumed. The Company amortizes the intangible assets over their estimated useful lives. Core deposit intangibles are periodically reviewed for reasonableness and are evaluated for impairment whenever events or changes in circumstances indicate the carrying amount of the assets may not be recoverable.

Goodwill:

Goodwill represents the excess of the purchase price over the fair value of net assets acquired in a business combination. Goodwill is not amortized but tested for impairment on an annual basis, or more often, if events or circumstances indicate there may be impairment. Goodwill impairment exists when a reporting unit's carrying value of goodwill exceeds its implied fair value, which is determined through a two-step impairment test. Authoritative guidance governing the testing of indefinite lived intangible assets for impairment allows the option to first assess Goodwill by utilizing qualitative factors in determining if it is more likely than not that carrying value exceeds fair value. If, through this analysis, it is determined that it is more likely than not that carrying value exceeds fair value, then the next step, referred to as Step 1, requires estimation of the fair value of the reporting unit. If the fair value of the reporting unit exceeds its carrying value, no further testing is required. If the carrying value exceeds the fair value, further analysis is required to determine whether an impairment charge must be recorded based upon the implied fair value of goodwill and, if so, the amount of such charge. The Company has performed the annual impairment analysis as of December 31, 2018 and concluded no impairment exists.

Liabilities for Representations and Warranties:

The Company is exposed to certain liabilities under representations and warranties made to purchasers of mortgage loans and servicing rights that require indemnification or repurchase of loans. At the time it issues a guarantee, the Company is required to recognize an initial liability for the fair value of obligations assumed under the guarantee.

The Company establishes a contingency reserve for its liabilities under representations and warranties provided to purchasers of its mortgage loans and servicing rights. This reserve is maintained at a level considered appropriate by management to provide adequately for known and inherent losses. The reserve is based upon a continuing review of past loss experience, estimates and assumptions of risk elements and future economic conditions. Additions to the reserve are recorded in other expenses.

Management's judgment about the adequacy of the reserve is based upon a number of assumptions about future events which it believes to be reasonable but which may or may not be accurate. There is no assurance that additional increases in the reserve will not be required. The Company may from time-to-time be required to repurchase mortgage loans previously sold to investors due to loan nonperformance. At December 31, 2018 and 2017, the Company had \$0 and \$125,910, respectively, recorded for potential indemnifications to other third-party purchasers based on management's analysis.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Income Taxes:

Provisions for income taxes are based on taxes payable or refundable for the current year and deferred taxes on temporary differences between the amount of taxable income and pretax financial income and between the tax bases of assets and liabilities and their reported amounts in the financial statements. Deferred tax assets and liabilities are included in the financial statements at currently enacted income tax rates applicable to the period in which the deferred tax assets and liabilities are expected to be realized or settled. As changes in tax laws or rates are enacted, deferred tax assets and liabilities are adjusted through the provision for income taxes. In addition, deferred tax assets are reduced by a valuation allowance when, in the opinion of management, it is more likely than not that some portion or all of the deferred tax assets will not be realized. Interest and penalties related to income tax matters are recognized in income tax expense.

Advertising Expense:

Advertising and public relations costs are generally expensed as incurred. External costs incurred in producing media advertising are expensed the first time the advertising takes place. External costs relating to direct mailing costs are expensed in the period in which the direct mailings are sent. Advertising and public relations costs of \$306,278 and \$261,116 were included in the Company's results of operations for 2018 and 2017, respectively.

Retirement Benefits:

A trusteed retirement savings plan is sponsored by the Company and provides retirement benefits to substantially all officers and employees who meet certain age and service requirements. The plan includes a "salary reduction" feature pursuant to Section 401(k) of the Internal Revenue Code. In 2004, the Company converted the 401(k) plan to a 404(c) plan. The 404(c) plan changes investment alternatives to include the Company's stock. Under the plan and present policies, participants are permitted to make contributions up to 15% of their annual compensation. At its discretion, the Company can make matching contributions up to 6% of the participants' compensation. The Company charged \$273,094 and \$195,469 to earnings for the retirement savings plan in 2018 and 2017, respectively. In addition, the Company made an elective contribution to the retirement savings plan during 2018 and 2017 totaling \$142,952 and \$145,920, respectively, recorded within salaries and benefits expense.

During 2006, the Board of Directors approved a supplemental retirement plan for the directors and certain officers. These benefits are not qualified under the Internal Revenue Code and they are not funded. For 2018 and 2017, the supplemental retirement expense was \$0. The current accrued but unfunded amount is \$1,899,641 and \$1,756,679 at December 31, 2018 and 2017, respectively. However, certain funding is provided informally and indirectly by bank owned life insurance policies. The cash surrender value of the life insurance policies is recorded as a separate line item in the accompanying consolidated balance sheets at \$17,306,312 and \$14,293,702 at December 31, 2018 and 2017, respectively.

The Company has split-dollar life insurance arrangements with certain of its officers. At December 31, 2018 and 2017, the split-dollar liability relating to these arrangements totaled \$343,718 and \$323,497, respectively. For 2018 and 2017, the Company recognized net expenses of \$20,221 and \$19,029, respectively, related to these arrangements and recorded within salaries and benefits expense.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Equity Incentive Plan:

On January 19, 2006, the Company approved the 2006 Equity Incentive Plan (the "2006 Plan") which expired January 19, 2016. The Company approved on April 20, 2017, the 2017 Equity Incentive Plan (the "2017 Plan"). These plans provide for the granting of dividend equivalent rights, options, performance unit awards, phantom shares, stock appreciation rights and stock awards, each of which shall be subject to such conditions based upon continued employment, passage of time or satisfaction of performance criteria or other criteria as permitted by the plan. The 2006 Plan allowed granting up to 950,000 shares of stock to officers, employees, and directors, consultants and service providers of the Company or its affiliates. Awards may be granted for a term of up to ten years from the effective date of grant. The 2017 Plan allows granting up to 500,000 shares. The maximum aggregate shares subject to options is restricted to 80,000 in any calendar year to any one participant. The aggregate number of restricted stock shares available to be granted during any calendar to any one participant is limited to 50,000 shares. Awards may be granted for a term of up to five years from the effective date of the grant. Under these Plans, the Board of Directors has sole discretion as to the exercise date of any awards granted. The per-share exercise price of incentive stock options may not be less than the market value of a share of common stock on the date the option is granted. The related compensation cost for all stock-based awards is recognized over the service period for awards expected to vest. Any options that expire unexercised or are canceled become available for re-issuance. The Company's equity incentive plans are further described in Note 21.

Common Stock Owned by the Employee Stock Ownership Plan ("ESOP"):

All shares held by the ESOP are treated as outstanding for purposes of computing earnings per share. Purchases and redemptions of the Company's common stock by the ESOP are at estimated fair value as determined by independent valuations. Dividends on shares held by the ESOP are charged to retained earnings. At December 31, 2018 and 2017, the ESOP owned 487,820 and 491,353 shares of the Company's common stock with an estimated value of \$2,169,854 and \$1,741,061, respectively. All of these shares were allocated to participants.

<u>Income (Loss) Per Common Share:</u>

Basic income (loss) per common share represents income (loss) available to common shareholders divided by the weighted-average number of common shares outstanding during the period. Diluted earnings per share reflect additional common shares that would have been outstanding if dilutive potential common shares had been issued. Potential common shares that may be issued by the Company relate to outstanding stock options and similar sharebased compensation instruments and are determined using the treasury stock method (see Note 22).

Statements of Cash Flows:

For purposes of reporting cash flows in the consolidated financial statements, the Company considers certain highly liquid debt instruments purchased with an original maturity of three months or less to be cash equivalents. Cash equivalents include amounts due from banks and federal funds sold. Generally, federal funds are sold for one-day periods. Changes in the valuation account of securities available-for-sale, including the deferred tax effects, are considered noncash transactions for purposes of the statement of cash flows and are presented in detail in the notes to the consolidated financial statements.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Off-Balance Sheet Financial Instruments:

In the ordinary course of business, the Company enters into off-balance sheet financial instruments consisting of commitments to extend credit and letters of credit. These financial instruments are recorded in the consolidated financial statements when they become payable by the customer.

Business Combinations and Method of Accounting for Loans Acquired:

The Company accounts for its acquisitions under Financial Accounting Standards Board ("FASB") ASC Topic 805, "Business Combinations," which requires the use of the acquisition method of accounting. All identifiable assets acquired, including loans, are recorded at fair value. No allowance for loan losses related to the acquired loans is recorded on the acquisition date because the fair value of the loans acquired incorporates assumptions regarding credit risk. Loans acquired are recorded at fair value in accordance with the fair value methodology prescribed in FASB ASC Topic 820, "Fair Value Measurements and Disclosures."

Purchased credit-impaired loans ("PCI") are accounted for under the accounting guidance for loans and debt securities acquired with deteriorated credit quality, found in FASB Accounting Standards Codification Topic 310-30, "Receivables-Loans and Debt Securities Acquired with Deteriorated Credit Quality," formerly American Institute of Certified Public Accountants ("AICPA") Statement of Position ("SOP") 03-3, "Accounting for Certain Loans or Debt Securities Acquired in a Transfer," and initially measured at fair value, which includes estimated future credit losses expected to be incurred over the life of the loans. Loans acquired in business combinations with evidence of credit deterioration since origination and for which it is probable that all contractually required payments will not be collected are considered to be PCI loans. Evidence of credit quality deterioration as of purchase dates may include information such as past-due and nonaccrual status, borrower credit scores and recent loan to value percentages. The Company considers expected prepayments and estimates the amount and timing of expected principal, interest and other cash flows for each loan or pool of loans meeting the criteria above, and determines the excess of the loan's scheduled contractual principal and contractual interest payments over all cash flows expected to be collected at acquisition as an amount that should not be accreted (nonaccretable difference). The remaining amount, representing the excess of the loan's or pool's cash flows expected to be collected over the fair value for the loan or pool of loans, is accreted into interest income over the remaining life of the loan or pool (accretable difference). Subsequent to the acquisition date, increases in cash flows expected to be received in excess of the Company's initial estimates are reclassified from nonaccretable difference to accretable difference and are accreted into interest income on a level-yield basis over the remaining life of the loan. Decreases in cash flows expected to be collected are recognized as impairment through the provision for loan losses.

Acquired non-PCI loans are recorded at their initial fair value and adjusted for subsequent advances, pay downs, amortization or accretion of any premium or discount on purchase, charge-offs and additional provisioning that may be required.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Recently Issued Accounting Pronouncements:

In May 2014, the FASB issued guidance to change the recognition of revenue from contracts with customers. The core principle of the new guidance is that an entity should recognize revenue to reflect the transfer of goods and services to customers in an amount equal to the consideration the entity receives or expects to receive. The guidance was effective for the Company for reporting periods beginning after December 15, 2017. The Company applied the guidance using a modified retrospective approach. The Company's revenue is comprised of net interest income and noninterest income. The scope of the guidance explicitly excludes net interest income as well as many other revenues for financial assets and liabilities including loans, leases, securities, and derivatives. Accordingly, the majority of our revenues will not be affected.

The Company has performed an assessment of our revenue contracts related to revenue streams that are within the scope of the standard. Our accounting policies will not change materially since the principles of revenue recognition from the ASU are largely consistent with existing guidance and current practices applied by our businesses. We did not identify material changes to the timing or amount of revenue recognition. The Company records revenue from contracts with customers in accordance with Accounting Standards Codification Topic 606, "Revenue from Contracts with Customers" ("Topic 606"). Under Topic 606, the Company must identify the contract with a customer, identify the performance obligations in the contract, determine the transaction price, allocate the transaction price to the performance obligations in the contract, and recognize revenue when (or as) the Company satisfies a performance obligation. Significant revenue has not been recognized in the current reporting period that results from performance obligations satisfied in previous periods.

The Company's primary sources of revenue are derived from interest and dividends earned on loans, investment securities, and other financial instruments that are not within the scope of Topic 606. The Company has evaluated the nature of its contracts with customers and determined that further disaggregation of revenue from contracts with customers into more granular categories beyond what is presented in the consolidated statements of operations was not necessary. The Company generally fully satisfies its performance obligations on its contracts with customers as services are rendered and the transaction prices are typically fixed; charged either on a periodic basis or based on activity. Our accounting policies will not change materially since the principles of revenue recognition form the Accounting Standards Update are largely consistent with existing guidance and current practices applied by our business.

In February 2016, the FASB amended the Leases topic of the Accounting Standards Codification to revise certain aspects of recognition, measurement, presentation, and disclosure of leasing transactions. The amendments will be effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Recently Issued Accounting Pronouncements, continued:

The Company has adopted the guidance using the modified retrospective method and practical expedients for transition. The practical expedients allow the Company to largely account for our existing leases consistent with current guidance except for the incremental balance sheet recognition for lessees. The Company has recorded a right-of use asset and lease liability as of March 31, 2019 totaling approximatly \$6.3 million, respectively, both of which are based on the present value of lease payments.

In June 2016, the FASB issued guidance to change the accounting for credit losses and modify the impairment model for certain debt securities. The amendments will be effective for the Company for reporting periods beginning after December 15, 2020. Early adoption is permitted for all organizations for periods beginning after December 15, 2018.

The Company will apply the amendments to the ASU through a cumulative-effect adjustment to retained earnings as of the beginning of the year of adoption. While early adoption is permitted beginning in first quarter 2019, the Company does not expect to elect that option. The Company is evaluating the impact of the ASU on our consolidated financial statements. The Company expects the ASU will have no material impact on the recorded allowance for loan losses given the change to estimated losses over the contractual life of the loans adjusted for expected prepayments. In addition to our allowance for loan losses, the Company will also record an allowance for credit losses on debt securities instead of applying the impairment model currently utilized. The amount of the adjustments will be impacted by each portfolio's composition and credit quality at the adoption date as well as economic conditions and forecasts at that time.

In January 2017, the FASB amended the Goodwill and Other Topic of the Accounting Standards Codification to simplify the accounting for goodwill impairment for public business entities and other entities that have goodwill reported in their financial statements and have not elected the private company alternative for the subsequent measurement of goodwill. The amendment removes Step 2 of the goodwill impairment test. A goodwill impairment will now be the amount by which a reporting unit's carrying value exceeds its fair value, not to exceed the carrying amount of goodwill. The effective date and transition requirements for the technical corrections will be effective for the Company for reporting periods beginning after December 15, 2020. Early adoption is permitted for interim or annual goodwill impairment tests performed on testing dates after January 1, 2017. The Company does not expect these amendments to have a material effect on its financial statements.

In August 2017, the FASB amended the requirements of the Derivatives and Hedging Topic of the Accounting Standards Codification to improve the financial reporting of hedging relationships to better portray the economic results of an entity's risk management activities in its financial statements. The amendments will be effective for the Company for interim and annual periods beginning after December 15, 2018. Early adoption is permitted. The Company does not expect these amendments to have a material effect on its financial statements.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1. Summary of Significant Accounting Policies, Continued

Recently Issued Accounting Pronouncements, continued:

In August 2018, the FASB amended the Fair Value Measurement Topic of the Accounting Standards Codification. The amendments remove, modify, and add certain fair value disclosure requirements based on the concepts in the FASB Concepts Statement, Conceptual Framework for Financial Reporting-Chapter 8: Notes to Financial Statements. The amendments are effective for all entities for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019. Early adoption is permitted. An entity is permitted to early adopt any removed or modified disclosures upon issuance of this ASU and delay adoption of the additional disclosures until their effective date. The Company does not expect these amendments to have a material effect on its financial statements.

Other accounting standards that have been issued or proposed by the FASB or other standards-setting bodies are not expected to have a material impact on the Company's financial position, results of operations or cash flows.

Risks and Uncertainties:

In the normal course of its business, the Company encounters two significant types of risks: economic and regulatory. There are three main components of economic risk: interest rate risk, credit risk and market risk. The Company is subject to interest rate risk to the degree that its interest-bearing liabilities mature or reprice at different speeds, or on different basis, than its interest-earning assets. Credit risk is the risk of default on the Company's loan portfolio that results from borrower's inability or unwillingness to make contractually required payments. Market risk reflects changes in the value of collateral underlying loans receivable and the valuation of real estate held by the Company.

The Company is subject to the regulations of various governmental agencies (regulatory risk). These regulations can and do change significantly from period to period. The Company also undergoes periodic examinations by the regulatory agencies, which may subject it to further changes with respect to asset valuations, amounts of required loss allowances and operating restrictions from the regulators' judgments based on information available to them at the time of their examination.

Reclassifications:

Certain captions and amounts in the 2017 consolidated financial statements were reclassified to conform with the 2018 presentation. The reclassifications did not have an impact on net income (loss) or shareholders' equity.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 2. Mergers and Acquisitions

On January 22, 2018, the Company acquired the outstanding common stock of Independence Bancshares, Inc. and its subsidiary, Independence Bank (collectively "INB") which are headquartered in Greenville, South Carolina. In connection with the acquisition, the Company acquired \$82.3 million of assets and assumed \$80.4 million of liabilities. The total purchase price was \$2.5 million consisting of cash.

The INB transaction was accounted for using the acquisition method of accounting, and accordingly, assets acquired, liabilities assumed, and consideration exchanged were recorded at fair value on the acquisition date. Fair values are subject to refinement for up to a year.

The following table presents the assets acquired and liabilities assumed as of January 22, 2018, as recorded by the Company on the acquisition date and initial fair value adjustments:

	As Recorded by INB		Fair Value Adjustments		As Recorded by the Company		
Assets					_		
Cash and cash equivalents	\$	4,681,439	\$ -	\$	4,681,439		
Investment securities		10,436,646	(110,297)		10,326,349		
Certificates of deposit with other insitutions		4,500,000	-		4,500,000		
Loans		54,976,229	(2,454,693)		52,521,536		
Allowance for Loan Losses		(1,290,000)	1,290,000		-		
Premises and equipment		1,953,390	(412,599)		1,540,791		
Core Deposit Intangible		-	880,000		880,000		
Other Real Estate Owned		1,178,900	(524,450)		654,450		
Deferred Tax Asset		-	4,066,293		4,066,293		
Other assets		3,218,853	(106,152)		3,112,701		
Total assets	\$	79,655,457	\$ 2,628,102	\$	82,283,559		
Liabilities							
Deposits	\$	80,336,319	\$ (98,290)	\$	80,238,029		
Other Liabilities		173,602	-		173,602		
Total liabilities		80,509,921	(98,290)		80,411,631		
Net assets acquired over liabilities assumed				\$	1,871,928		
Consideration:							
Cash exchanged				\$	2,562,845		
Goodwill				\$	690,917		

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 2. Mergers and Acquisitions, Continued

The merger included the acquisition of \$54.9 million in loans and \$80.3 million in deposits. The loan portfolio was purchased at a \$2.5 million discount. The deposits were purchased for a premium, including an \$880,000 core deposit intangible. The amortization of the core deposit intangible is based on the cash flows used to value the asset over approximately nine years utilizing sum of year's digits methodology

The consideration paid exceeded the fair value of the identifiable assets and liabilities acquired and resulted in the establishment of goodwill in the amount of \$690,917, representing the intangible value of INB's business within the markets it served.

Merger-related charges related to the INB acquisition during 2018 and 2017 totaled \$1,005,195 and \$501,265, respectively, and are recorded in the consolidated statement of operations. These merger-related expenses include legal, accounting, auditing, investment banker, travel, and other costs associated with closing the acquisition.

Note 3. Cash and Due From Banks

The Company is required to maintain balances with the Federal Reserve computed as a percentage of deposits. At December 31, 2018 and 2017, this requirement was \$5,395,000 and \$4,210,000, respectively, net of vault cash and balances on deposit with the Federal Reserve.

Note 4. Investment Securities

The amortized cost and estimated fair values of securities available-for-sale were:

	Amortized	 Gross Ui	nrea	lized	
	Cost	 Gains		Losses	Fair Value
December 31, 2018					
U.S. Government sponsored agencies	\$ 14,160,678	\$ 62,666	\$	293,495	\$ 13,929,850
Municipal securities	1,382,787	-		49,336	1,333,451
Mortgage-backed securities	15,904,130	47,277		398,839	15,552,568
Corporate bonds	2,878,863	 _		306,087	2,572,776
Total	<u>\$ 34,326,458</u>	\$ 109,943	\$	1,047,757	\$ 33,388,645
December 31, 2017					
U.S. Government sponsored agencies	\$ 9,701,287	\$ -	\$	290,378	\$ 9,410,909
Municipal securities	1,381,692	18,917		-	1,400,609
Mortgage-backed securities	13,313,523	3,047		255,642	13,060,928
Corporate bonds	2,856,293	35,980		-	2,892,273
Equity securities	130,000	 			130,000
Total	<u>\$ 27,382,795</u>	\$ 57,944	\$	546,020	<u>\$ 26,894,719</u>

At December 31, 2018, the Company had marketable equity securities totaling \$168,151.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 4. Investment Securities, Continued

The amortized cost and estimated fair values of securities held-to-maturity were:

	Amortized	Gross Unrealized		_	
	Cost	Gains	Losses	Fair Value	
December 31, 2018					
U.S. Government sponsored agencies	\$ 3,384,184	\$ 46,546	\$ -	\$ 3,430,729	
Mortgage-backed securities	8,109,388	108,090	85,702	8,131,776	
Municipals	2,592,277	96,068	<u>-</u>	2,688,345	
	14,085,849	\$ 250,704	\$ 85,702	\$ 14,250,850	
Capitalization of net unrealized gains on securities transferred from					
available-for-sale	21,405				
Total	<u>\$ 14,107,252</u>				
December 31, 2017					
U.S. Government sponsored agencies	\$ 3,927,737	\$ 70,886	\$ -	\$ 3,998,623	
Mortgage-backed securities	9,947,188	214,947	78,497	10,083,638	
Municipals	3,106,815	183,758	-	3,290,573	
	16,981,740	\$ 469,591	\$ 78,497	\$ 17,372,834	
Capitalization of net unrealized gains on securities transferred from					
available-for-sale	36,392				
Total	\$ 17,018,132				

The following is a summary of maturities of securities available-for-sale and held-to-maturity as of December 31, 2018. The amortized cost and fair values are based on the contractual maturity dates. Actual maturities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without penalty. Mortgage-backed securities are presented as a separate line, maturities of which are based on expected maturities since paydowns are expected to occur before contractual maturity dates.

		ecurities e-for-Sale	Debt Securities Held-to-Maturity		
	Amortized Cost	Fair Value	Amortized Cost	Fair Value	
Due within one year	\$ 2,500,000	\$ 2,478,410	\$ -	Ψ	
Due after one year but within five years Due after five years through ten years	2,500,000 13,422,328	2,460,010 12,897,657	5,976,461 -	6,119,074 -	
Due after ten years	18,422,328	<u>-</u> 17,836,077	- 5,976,461	6,119,074	
Mortgage-backed securities	15,904,130	15,552,568	8,109,388	8,131,776	
Total	<u>\$ 34,326,458</u>	<u>\$ 33,388,645</u>	<u>\$ 14,085,849</u>	<u>\$ 14,250,850</u>	

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 4. Investment Securities, Continued

The following tables show gross unrealized losses and fair value of securities available-for-sale and securities held-to-maturity, aggregated by investment category, and length of time that individual securities have been in a continuous realized loss position at December 31, 2018 and 2017.

December 31, 2018		December 31, 2017			
	Fair	Unrealized	Fair	Unrealized	
Securities Available-for-Sale	<u>Value</u>	Losses	Value	Losses	
Less Than 12 Months					
U.S. Government sponsored agencies	\$ -	\$ -	\$ 925,323	\$ 11,919	
Mortgage-backed securities	172,307	3,399	8,622,681	88,739	
Corporate bonds	2,572,776	306,087	<u>-</u>	<u>-</u>	
Total	2,745,083	309,486	9,548,004	100,658	
12 Months or More					
U.S. Government sponsored agencies	9,016,917	293,495	8,485,586	278,459	
Mortgage-backed securities	10,545,054	395,440	4,181,259	166,903	
Municipals	1,333,451	49,336	<u>-</u>	<u>-</u> _	
Total	20,895,422	738,271	12,666,845	445,362	
Total securities available-for-sale	\$ 23,640,505	\$ 1,047,757	\$ 22,214,849	<u>\$ 546,020</u>	
Securities Held-to-Maturity					
Less Than 12 Months					
Mortgage-backed securities	\$ 478,186	\$ 1,134	\$ <u>-</u>	<u>\$</u> _	
Total	478,186	1,134	_		
12 Months or More					
Mortgage-backed securities	3,485,073	84,568	3,376,656	78,497	
Total	3,485,073	84,568	3,376,656	78,497	
Total securities held-to-maturity	<u>\$ 3,963,259</u>	\$ 85,702	<u>\$ 3,376,656</u>	<u>\$ 78,497</u>	

At December 31, 2018, fifteen securities classified as available-for-sale and five securities classified as held-to-maturity were in a loss position as detailed in the preceding tables. The Company does not intend to sell these securities in the near future and it is more likely than not that the Company will not be required to sell these securities before recovery of their amortized cost. The Company believes that, based on industry analyst reports and credit ratings, the deterioration in value is attributable to changes in market interest rates and, therefore, these losses are not considered other-than-temporary.

During 2018, the Company purchased a trust preferred security for \$2,300,000. The Company sold the trust preferred security during 2018 receiving gross proceeds of \$3,100,000 and recognizing a gross gain of \$800,000. During 2017, no investment securities were sold.

During 2018, the Company recognized gain of \$38,151 within the consolidated statement of operations related to the increase in fair value of marketable equity securities as a result of the adoption of ASU 2016-01.

At December 31, 2018 and 2017, investment securities with a par value of \$18,122,712 and \$16,591,994 and a fair market value of \$17,342,165 and \$16,466,616, respectively, were pledged as collateral to secure public deposits and borrowings.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 5. Loans and Allowance for Loan Losses

Major classifications of loans receivable are summarized as follows at December 31:

	2018	2017
Real estate loans:		
Construction	\$ 30,404,245	\$ 22,889,185
Residential	124,789,754	101,809,108
Nonresidential	144,103,065	103,960,522
Total real estate loans	299,297,064	228,658,815
Commercial and industrial	48,522,654	37,246,193
Consumer and other	<u>82,976,173</u>	67,770,245
Total loans	<u>\$ 430,795,891</u>	\$ 333,675,253

The Company has pledged certain loans as collateral to secure its borrowings from the Federal Home Loan Bank which totaled \$137,040,574 and \$50,787,298 at December 31, 2018 and 2017, respectively.

Loans sold with limited recourse are 1-4 family residential mortgages originated by the Company and sold to various other financial institutions. These loans are sold with the agreement that a loan may be returned to the Company within 90 days of purchase, at any time in the event the Company fails to provide necessary documents related to the mortgages to the buyers, or if the Company makes false representations or warranties to the buyers. Loans sold under these agreements in 2018 and 2017 totaled \$262,987,343 and \$273,360,068, respectively. The Company uses the same credit policies in making loans held for sale as it does for on-balance-sheet instruments. Sales commitments are to sell loans at an agreed upon price and are generally funded within 60 days.

The following is an analysis of the allowance for loan losses by class of loans for the years ended December 31, 2018 and 2017.

	<u>December 31, 2018</u>													
				R	eal	Estate Loan	S		Total			ommercial		
								Non-	F	eal Estate		and	C	onsumer
		Total	Co	nstruction	R	<u>lesidential</u>	R	<u>esidential</u>		Loans		ndustrial	a	nd Other
Beginning														
balance	\$	2,453,875	\$	168,541	\$	985,897	\$	372,356	\$	1,526,794	\$	257,298	\$	669,783
Provisions		510,356		(169,726)		19,271		172,517		22,062		85,778		402,516
Recoveries		384,989		84,972		82,282		133,450		300,704		17,318		66,967
Charge-offs		(561,032)		(587)		(37,537)		(1,725)		(39,849)		(47 <u>5</u>)		(520,708)
Ending balance	\$	2,788,188	\$	83,200	\$	1,049,913	\$	676,598	\$	1,809,711	\$	359,919	\$	618,558

	_					Dece	emb	er 31, 2017						
				R	ea	l Estate Loan	S		Total			ommercial		
		Total	Co	nstruction_	<u>_</u> F	Residential_	R	Non- esidential	_F	Real Estate Loans		and Industrial		onsumer nd Other
Beginning														
balance	\$	2,648,535	\$	592,725	\$	1,109,400	\$	448,183	\$	2,150,308	\$	31,536	\$	466,691
Provisions		-		(592,978)		(76,548)		(63,604)		(733,130)		175,374		557,756
Recoveries		371,635		184,284		53,778		14,768		252,830		78,897		39,908
Charge-offs	_	(566,295)		(15,490)	_	(100,733)		(26,991)	_	(143,214)	_	(28,50 <u>9</u>)	_	(394,572)
Ending balance	\$	2,453,875	\$	168,541	\$	985,897	\$	372,356	\$	1,526,794	\$	257,298	\$	669,783

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 5. Loans and Allowance for Loan Losses, Continued

The following is a summary of loans evaluated for impairment individually and collectively, by class, for the years ended December 31, 2018 and 2017.

December 31, 2018											
		R	Real Estate Loan	,	Total	Commercial					
	Total	C	Desidential	Non-	Real Estate	and	Consumer				
Allowance	Total	Construction	<u>Residential</u>	Residential	<u>Loans</u>	<u>Industrial</u>	and Other				
Evaluated for impairment Individually Collectively Allowance for loan losses	\$ 178,065 2,610,123 \$ 2,788,188	\$ - <u>83,200</u> \$ <u>83,200</u>	\$ 49,382 1,000,531 \$ 1,049,913	\$ 15,742 660,856 \$ 676,598	\$ 65,124 1,744,587 \$ 1,809,711	\$ 103,665 256,254 \$ 359,919	\$ 9,276 609,282 \$ 618,558				
Total Loans											
Evaluated for impairment Individually Collectively Loans receivable	\$ 9,624,852 421,171,039 \$430,795,891	\$ - 30,404,245 \$ 30,404,245	\$ 2,684,974 122,104,780 \$124,789,754	\$ 5,977,695 <u>138,125,370</u> <u>\$144,103,065</u>	\$ 8,622,669 290,674,395 \$299,297,064	\$ 762,731 47,759,923 \$ 48,522,654	\$ 199,452 82,776,721 \$ 82,976,173				
			Dec	ember 31, 2017							
		R	teal Estate Loan	IS	Total	Commercial	_				
	Takal	C	Danisla aktal	Non-	Real Estate	and	Consumer				
Allowance	Total	Construction	Residential	Residential	Loans	Industrial	and Other				
Evaluated for impairment Individually Collectively Allowance for loan losses	\$ 26,856 2,427,019 \$ 2,453,875	\$ - 168,541 \$ 168,541	\$ - <u>985,897</u> \$ 985,897	\$ - 372,356 \$ 372,356	\$ - 1,526,794 \$ 1,526,794	\$ 13,378 243,920 \$ 257,298	\$ 13,478 656,305 \$ 669,783				
Total Loans							-				
Evaluated for impairment Individually Collectively Loans receivable	\$ 3,441,508 330,233,745 \$333,675,253	\$ - 22,889,185 \$ 22,889,185	\$ 1,759,518 100,049,590 \$101,809,108	\$ 1,480,027 102,480,495 \$103,960,522	\$ 3,239,545 225,419,270 \$228,658,815	\$ 41,101 <u>37,205,092</u> \$ 37,246,193	\$ 160,862 67,609,383 \$ 67,770,245				

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 5. Loans and Allowance for Loan Losses, Continued

The following summarizes the Company's impaired loans as of December 31, 2018.

										Interest	
		Recorded		Unpaid		Related		Average		Income	
	<u>_lı</u>	<u>nvestment</u>		Principal		Allowance		Balance		Recognized	
With no related allowance recorded:											
Real estate											
Residential	\$	2,570,672	\$	2,778,105	\$	-	\$	3,123,478	\$	170,470	
Nonresidential		5,878,253		5,878,253				7,259,531		411,822	
Total real estate loans		8,448,925		8,656,358		-		10,383,009		582,292	
Commercial and industrial		658,693		710,037		-		713,908		39,363	
Consumer and other		158,808		200,253				327,354		12,941	
Total	\$	9,266,426	\$	9,566,648	\$		\$	<u>11,424,271</u>	\$	634,596	
With an allowance recorded:											
Real estate											
Residential	\$	114,302	\$	114,302	\$	49,382	\$	136,424	\$	1,679	
Nonresidential		99,442		105,343		15,742		164,890		5,469	
Total real estate loans		213,744		219,645		65,124		301,314		7,148	
Commercial and industrial		104,038		104,038		103,665		127,385		5,892	
Consumer and other		40,644		61,987		9,276		66,072		3,536	
Total	\$	<u>358,426</u>	\$	385,670	\$	178,065	\$	<u>494,771</u>	\$	<u> 16,576</u>	
Total											
Real estate											
Residential	\$	2,684,974	\$	2,892,407	\$	49,382	\$	3,259,902	\$	172,149	
Nonresidential	•	5,977,695	·	5,983,596	·	15,742	·	7,424,421	•	417,291	
Total real estate loans		8,662,669		8,876,003		65,124		10,684,323		589,440	
Commercial and industrial		762,731		814,075		103,665		841,293		45,255	
Consumer and other		199,452		262,240		9,276		393,426		16,477	
Total	\$	9,624,852	\$	9,952,318	\$	178,065	\$	11,919,042	\$	651,172	

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 5. Loans and Allowance for Loan Losses, Continued

The following summarizes the Company's impaired loans as of December 31, 2017.

										Interest
	- 1	Recorded		Unpaid		Related		Average		Income
	<u>Ir</u>	nvestment _		<u>Principal</u>	Allowance		Balance		Recognized	
With no related allowance recorded:										
Real estate										
Residential mortgages	\$	1,759,518	\$	1,759,518	\$	-	\$	1,838,208	\$	99,814
Nonresidential		1,480,027	_	1,480,027				1,503,787		93,134
Total real estate loans		3,239,545		3,239,545		-		3,341,995		192,948
Commercial and industrial		23,362		23,362		-		23,362		1,349
Consumer and other		143,034		143,034		_		159,772		8,479
Total	\$	3,405,941	\$	3,405,941	\$	_	\$	3,525,129	\$	202,776
With an allowance recorded:										
Commercial and industrial	\$	17,739	\$	17,739	\$	13,378	\$	19,668	\$	899
Consumer and other		17,828		17,828		13,478		25,084		1,569
Total	\$	35,567	\$	35,567	\$	26,856	\$	44,752	\$	2,468
Total										
Real estate										
Residential mortgages	\$	1,759,518	\$	1,759,518	\$	-	\$	1,838,208	\$	99,814
Nonresidential		1,480,027		1,480,027				1,503,787		93,134
Total real estate loans		3,239,545		3,239,545		-		3,341,995		192,948
Commercial and industrial		41,101		41,101		13,378		43,030		2,248
Consumer and other		160,862		160,862		13,478		184,856		10,048
Total	\$	3,441,508	\$	3,441,508	\$	26,856	\$	3,569,881	\$	205,244

The following is an aging analysis of the Company's loan portfolio at December 31, 2018:

		59 Days t Due	- 89 Days ast Due	Greater Than 90 Days		「otal st Due	Curren	t		al Loans ceivable	Recorded Investment> 90 Days and Accruing
Real estate											
Construction	\$	-	\$ -	\$ -	\$	-	\$ 30,404	,245 \$		30,404,245	\$ -
Residential		46,967	694,960	117,606		859,533	123,930	,221	1	24,789,754	114,301
Nonresidential			 99,442	 106,146		205,588	411	,172	1	44,103,06 <u>5</u>	
Total real estate loans		46,967	794,402	223,752	1,	065,121	298,231	,943	2	99,297,064	114,301
Consumer and industrial		-	4,314	18,973		23,287	48,499	,367		48,522,654	-
Consumer and other	1	31,068	 143,699	 119,509		394,276	82,581	,897		82,976,173	31,961
Total	\$ 1	.78,035	\$ 942,415	\$ 362,234	<u>\$ 1,</u>	482 <u>,684</u>	\$429,313	,207 \$	4:	30,795,891	\$ 146,262

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 5. Loans and Allowance for Loan Losses, Continued

The following is an aging analysis of the Company's loan portfolio at December 31, 2017:

	30 - 59 Days Past Due	60 - 89 Days <u>Past Due</u>	Greater Than 90 Days	Total Past Due	Current	Total Loans Receivable	Recorded Investment> 90 Days and Accruing
Real estate							
Construction	\$ -	\$ -	\$ -	\$ -	\$ 22,889,185	\$ 22,889,185	\$ -
Residential	13,517	688,983	207,230	909,370	100,899,378	101,809,108	-
Nonresidential	2,282,710		<u>=</u>	2,282,710	101,677,812	103,960,522	
Total real estate loans	2,296,227	688,983	207,230	3,192,440	225,466,375	228,658,815	-
Consumer and industrial	371,172	-	-	371,172	36,875,021	37,246,193	-
Consumer and other	229,165	62,691	77,714	369,570	67,400,675	67,770,245	
Total	<u>\$ 2,896,564</u>	<u>\$ 751,674</u>	<u>\$ 284,944</u>	\$ 3,933,182	<u>\$ 329,742,071</u>	<u>\$ 333,675,253</u>	\$ -

The following is an analysis of the Company's nonaccrual loan portfolio recorded at December 31, 2018 and 2017:

		2018		2017	
Real Estate					
Residential	\$	664,667	\$	970,712	
Nonresidential		205,588		<u>-</u>	
Total real estate loans		870,255		970,712	
Commercial and industrial		673,698		17,739	
Consumer and other		321,807		364,274	
	<u>\$</u>	1,865,760	\$	1,352,725	

Troubled Debt Restructurings

The following table summarizes the carrying balance of troubled debt restructurings ("TDRs") as of December 31, 2018 and 2017:

	20	<u> 18 </u>	2017
Performing TDRs	\$ 3,7	86,544 \$	1,207,264
Nonperforming TDRs	4	<u>82,552</u>	519,281
Total TDRs	<u>\$ 4,2</u>	<u>69,096</u> \$	1,726,545

Loans classified as TDRs may be removed from this status for disclosure purposes after a specified period of time if the TDR is subsequently restructured, and the newly restructured agreement specifies an interest rate equal to or greater than the rate that the lender was willing to accept at the time of the restructuring for a new loan with comparable risk, the loan is performing in accordance with the terms specified by the restructured agreement, and certain other criteria are met. The Company has not removed any loans from TDR status through subsequent restructurings during 2018 or 2017.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 5. Loans and Allowance for Loan Losses, Continued

The following is an analysis of TDRs identified during 2018:

	For the year ended December 31, 2018						
		C	-Modification Outstanding	Post-Modification Outstanding			
	Number	Recorded Investment		Recorded Investment			
	of Contracts						
Troubled Debt Restructurings							
Real Estate							
Residential	3	\$	288,584	\$	288,584		
Nonresidential	4		2,250,846		2,250,846		
Commercial and industrial	1		96,000		96,000		
Consumer and other	11		122,444		122,444		

During the year ended December 31, 2018, we modified nineteen loans that were considered to be troubled debt restructurings. We provided rate concessions for five of these loans and extensions for nineteen of the loans. During the year ended December 31, 2018, three loans with an unpaid principal balance of \$143,979 as of December 31, 2018 that had previously been restructured during the year subsequently defaulted during the year. Loans past due greater than 90 days are considered to be in default.

The following is an analysis of TDRs identified during 2017:

	For the year ended December 31, 2017						
	Number of Contracts	Pre-Modification Outstanding Recorded Investment		Post-Modification Outstanding Recorded Investment			
Troubled Debt Restructurings							
Real Estate							
Residential	3	\$	228,512	\$	228,512		
Commercial and industrial	1		8,549		8,549		
Consumer and other	3		70,761		70,761		

During the year ended December 31, 2017, we modified seven loans that were considered to be troubled debt restructuring. We provided rate concessions for five of these loans and extensions for two of the loans. During the year ended December 31, 2017, one loan with an unpaid principal balance of \$8,549 as of December 31, 2017 that had previously been restructured during the year subsequently defaulted during the year.

All loans modified in troubled debt restructurings are evaluated for impairment. The nature and extent of impairment of TDRs, including those which have experienced a subsequent default, are considered in determining an appropriate level of allowance for credit losses.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 5. Loans and Allowance for Loan Losses, Continued

Credit Indicators

Loans are categorized into risk categories based on relevant information about the ability of borrowers to service their debt, including, among other factors: current financial information, historical payment experience, credit documentation, public information, and current economic trends. The following definitions are utilized for risk ratings, which are consistent with the definitions used in supervisory guidance:

Special Mention - Loans classified as special mention have a potential weakness that deserves management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the loan or of the institution's credit position at some future date.

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

Doubtful - Loans classified as doubtful have all the weaknesses inherent in those classified as substandard, with the added characteristic that the weaknesses make collection or liquidation in full, on the basis of currently existing facts, conditions, and values, highly questionable and improbable.

Loans not meeting the criteria above that are analyzed individually as part of the above described process are considered to be pass rated loans.

The following table lists the loan guides used by the Bank as credit quality indicators and the balance in each category at December 31, 2018:

			F	Real I	Estate Loan	S			Total				
	Total	<u>C</u>	onstruction	Re	<u>esidential</u>		on- ential	Re	eal Estate Loans	C	ommercial _		Consumer and Other
Pass	\$ 410,896,319	\$	30,404,245	\$ 1	.20,829,193	\$ 133,3	880,172	\$ 2	84,613,610	\$	44,136,536	\$	82,146,170
Special mention	13,543,249		-		2,857,269	6,8	390,781		9,748,050		3,301,378		493,821
Substandard	6,356,326		-		1,103,292	3,8	332,112		4,935,404		1,084,740		336,182
Doubtful												_	
Totals	<u>\$ 430,795,891</u>	\$	30,404,245	<u>\$ 1</u>	.24,789,754	<u>\$ 144,1</u>	<u>103,065</u>	\$ 2	<u>99,297,064</u>	\$	48,522,654	\$	82,976,173

The following table lists the loan guides used by the Bank as credit quality indicators and the balance in each category at December 31, 2017:

		F	Real Estate Loan	ıs	Total		
				Non-	Real Estate		Consumer
	<u>Total</u>	Construction	Residential	Residential	Loans	<u>Commercial</u>	and Other
Pass	\$ 317,446,886	\$ 22,839,453	\$ 97,919,614	\$ 95,727,012	\$ 216,486,079	\$ 34,318,105	\$ 66,662,702
Special mention	11,278,760	49,732	2,023,889	5,656,005	7,729,626	2,886,987	662,147
Substandard	4,949,607	-	1,865,605	2,577,505	4,443,110	41,101	445,396
Doubtful							<u>=</u>
Totals	\$ 333,675,253	\$ 22,889,185	\$ 101,809,108	\$ 103,960,522	\$ 228,658,815	\$ 37,246,193	\$ 67,770,245

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 5. Loans and Allowance for Loan Losses, Continued

The Company enters into financial instruments with off-balance-sheet risk in the normal course of business to meet the financing needs of its customers. These financial instruments consist of commitments to extend credit and standby letters of credit. 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. A commitment involves, to varying degrees, elements of credit and interest rate risk in excess of the amount recognized in the balance sheet. The Company's exposure to credit loss in the event of nonperformance by the other parties to the instrument is represented by the contractual notional amount of the instrument. Since certain commitments are expected to expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. The Company uses the same credit policies in making commitments to extend credit as it does for on-balance-sheet instruments. Letters of credit are conditional commitments issued to guarantee a customer's performance to a third party and have essentially the same credit risk as other lending facilities.

Collateral held for commitments to extend credit and standby letters of credit varies but may include accounts receivable, inventory, property, plant, equipment, and income-producing commercial properties.

The following table summarizes the Company's off-balance sheet financial instruments whose contract amounts represent credit risk for the years ended December 31:

	2018	2017
Commitments to extend credit	\$ 71,885,360	\$ 43,591,232
Standby letters of credit	158,765	189,089

Acquired Loans:

On January 22, 2018, the Company acquired INB (see Note 2 for more information). PCI loans acquired totaled \$17.3 million, and acquired performing loans totaled \$35.2 million, both net of purchase discounts. The gross contractual amount receivable for PCI loans and acquired performing loans was approximately \$19 million and \$36 million, respectively, as of the acquisition date. The fair value of the total loan portfolio was estimated to be \$52.5 million, which represents a \$2.5 million discount.

The following table presents changes in the carrying value of PCI loans for the year ended December 31:

Balance at beginning of period	\$ -
Additions due to acquisition of INB	17,313,626
Change due to payments received and accretion	(3,042,422)
Advances	<u>395,511</u>
Balance at end of period	<u>\$ 14,666,715</u>

2010

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 5. Loans and Allowance for Loan Losses, Continued

The following table presents changes in the nonaccretable yield for PCI loans for the year ended December 31:

	2018
Balance at beginning of period	\$ -
Additions due to acquisition of INB	1,423,522
Reclassification to accretable yield	(158,064)
Change due to charge-offs	(216,662)
Balance at end of period	<u>\$ 1,048,796</u>

The following table presents changes in the accretable yield for PCI loans for the year ended December 31:

	 2018
Balance at beginning of period	\$ -
Additions due to acquisition of INB	421,179
Reclassification from nonaccretable yield	158,064
Accretion, net cash basis interest collections	 39,038
Balance at end of period	\$ 618,281

Note 6. Premises, Furniture and Equipment

Premises, furniture and equipment consisted of the following for the years ended December 31:

	2018	2017
Land	\$ 7,497,839	\$ 6,808,794
Buildings	14,766,184	13,782,574
Leasehold improvements	1,021,789	551,498
Furniture and equipment	9,322,077	7,076,492
Construction in progress	1,308,421	1,382,160
Total	33,916,310	29,601,518
Less, accumulated depreciation	(13,605,431)	(11,138,362)
Premises and equipment, net	\$ 20,310,879	<u>\$ 18,463,156</u>

Depreciation expense for the years ended December 31, 2018 and 2017 amounted to \$832,726 and \$789,440, respectively.

At December 31, 2018 and 2017, construction in progress consists mainly of architect fees and site work for potential new branches. As of December 31, 2018, there were no material commitments outstanding for the construction/or purchase of premises, furniture and equipment.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 7. Other Real Estate Owned

Transactions in other real estate owned for the years ended December 31, 2018 and 2017 are summarized below:

	 2018	 2017
Beginning balance	\$ 1,706,765	\$ 2,870,484
Additions	1,050,015	137,540
Sales	(2,415,261)	(750,921)
Write downs	 	 (550,338)
Ending balance	\$ 341,519	\$ 1,706,765

The Company recognized net gains of \$203,685 and \$216,079 on the sale of other real estate owned for the years ended December 31, 2018 and 2017, respectively.

Note 8. Mortgage Servicing Rights

The Company retains right to service the residential mortgage loans that it sells to the Federal National Mortgage Association ("FNMA"). The Company accounts for MSRs at fair value. The changes in fair value are recorded in income from mortgage operations.

The following table presents the activity for residential MSRs for the years ended December 31, 2018 and 2017:

	_	2018	 2017
Balances, beginning of year	\$	6,357,666	\$ 4,211,582
Additions		2,995,099	2,469,977
Change in MSR market value		(328,906)	 (323,893)
Balances, end of year	\$	9,023,859	\$ 6,357,666

The fair value of MSRs is highly sensitive to changes in assumptions and fair value is determined by estimating the present value of the asset's future cash flows utilizing market-based prepayment rates, discount rates and other assumptions validated through comparison to trade information, industry surveys and with the use of independent third party appraisals. Changes in prepayment speed assumptions have the most significant impact on the fair value of MSRs. Generally, as interest rates decline, mortgage loan prepayments accelerate due to increased refinance activity, which results in a decrease in the fair value of the MSRs. Measurement of fair value is limited to the conditions existing and the assumptions utilized as of a particular point in time, and those assumptions may not be appropriate if they are applied at a different time.

At December 31, 2018, the aggregate amount of loans serviced by the Company for the benefit of others totaled \$736,793,720.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 8. Mortgage Servicing Rights, Continued

The characteristics and sensitivity analysis of the MSRs are included in the following table as of December 31, 2018 and 2017.

	2018	2017
Composition of residential loans serviced for others		
Fixed-rate mortgage loans	100.00%	100.00%
Weighted average life	8.93 years	8.22 years
Constant prepayment rate ("CPR")	10.57%	11.46%
Weighted average discount rate	9.48%	9.43%

Note 9. Derivatives

The derivative positions of the Company for the years ended December 31, 2018 and 2017 are reported as other assets and liabilities and are as follows:

		20	18		2017				
Derivative assets (liabilities):	F	air value	No	otional value	Fa	air value	<u>N</u>	otional value	
Mortgage loan interest rate lock commitments	\$	416,076	\$	22,415,124	\$	226,712	\$	19,427,832	
Mortgage loan forward sales commitments		(186,133)		22,250,000		2,305		19,250,000	

The Company uses derivatives to reduce interest rate risk incurred as a result of market movements. These derivatives primarily consist of mortgage loan interest rate lock commitments. A derivative is a financial instrument that derives its cash flows, and therefore its value, by reference to an underlying instrument, index or reference interest rate. The Company uses derivatives primarily to minimize interest rate risk related to its pipeline of loan interest rate lock commitments issued on residential mortgage loans in the process of origination for sale or loans held for sale. The Company's derivative positions are classified as trading assets and liabilities, and as such, the changes in the fair market value of the derivative positions are recognized in the consolidated statements of operations within income from mortgage operations.

Note 10. Core Deposit Intangible

The following table presents information about our intangible assets related to acquisition of INB on January 22, 2018 as of December 31:

	2018		
	Gross	Accumulated	
	Carrying <u>Amount</u>	Amortization	
Core deposit intangibles	\$ 880,000	\$ 195,783	

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 10. Core Deposit Intangible, Continued

Based on the core deposit intangibles as of December 31, 2018, the following table presents the aggregate amortization expense for each of the succeeding years ending December 31:

	_ Amount
2019	\$ 171,182
2020	146,581
2021	121,980
2022	97,379
2023 and thereafter	<u>147,095</u>
Total	<u>\$ 684,217</u>

Amortization expense of \$195,783 related to the core deposit intangibles was recognized in 2018.

Note 11. Deposits

At December 31, 2018, the scheduled maturities of time deposits were as follows:

Maturing In	Amount
2040	Å 454 464 000
2019	\$ 151,461,022
2020	12,270,811
2021	1,944,497
2022	1,719,688
2023	1,518,967
Total	<u>\$ 168,914,985</u>

The Company had no brokered time deposits as of December 31, 2017. Included in total time deposits at December 31, 2018 were brokered time deposits of \$4,966,726.

Time deposits that meet or exceed the FDIC insurance limits of \$250,000 at December 31, 2018 and 2017 were \$42,870,456 and \$13,874,405, respectively.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 12. Securities Sold Under Agreements To Repurchase

Securities sold under agreements to repurchase generally mature on a one to thirty day basis. Under the terms of the repurchase agreement, the Company sells an interest in securities issued by United States Government agencies and agrees to repurchase the same securities the following business day. Information concerning securities sold under agreements to repurchase is summarized as follows at December 31:

	2018	2017
Balance at December 31	\$ 16,852,981	\$ 13,929,651
Maximum month-end balance during the year	18,649,225	16,852,236
Average balance during the year	16,591,130	14,676,308
Average interest rate at the end of the year	0.15%	0.45%
Average interest rate during the year	0.15%	0.47%

At December 31, 2018 and 2017, investment securities with a par value of \$18,122,712 and \$16,591,994 and a fair market value of \$17,342,165 and \$16,466,616, respectively, were pledged as collateral for the underlying agreements.

Note 13. Advances From Federal Home Loan Bank

Advances from the Federal Home Loan Bank consisted of the following at December 31:

	Interest		
Advances maturing	<u>Rate</u>	2018	2017
Fixed rate			
January 19, 2018	1.42%	\$ -	10,000,000
February 8, 2019	2.36%	3,400,000	-
August 8, 2019	2.64%	3,300,000	-
February 7, 2020	2.76%	3,300,000	-
Daily rate			
January 17, 2019	2.65%	10,000,000	12,000,000
		\$ 20,000,000	\$ 22,000,000

At December 31, 2018 and 2017, the Company has pledged certain loans totaling \$137,040,574 and \$50,787,298, respectively, as collateral to secure its borrowings from the FHLB. Additionally, the Company's FHLB stock is pledged to secure the borrowings.

Note 14. Junior Subordinated Debentures

On June 30, 2005, the Trust (a non-consolidated subsidiary) issued \$10,000,000 in trust preferred securities (callable without penalty) with a maturity of November 23, 2035. Interest on these securities is payable quarterly at the three-month LIBOR rate plus 2.75%. In accordance with generally accepted accounting principles, the Trust has not been consolidated in these financial statements. The Company received from the trust the \$10,000,000 proceeds from the issuance of the securities and the \$310,000 initial proceeds from the capital investment in the Trust, and accordingly has shown the funds due to the trust as \$10,310,000 junior subordinated debentures. Current regulations allow the entire amount of junior subordinated debentures to be included in the calculation of regulatory capital. As of December 31, 2018 and 2017, the Company had accrued and unpaid interest totaling \$50,073 and \$35,739, respectively.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 15. Borrowings

On August 5, 2016, the Company entered into subordinated debt agreements with eight lenders which totaled \$5,000,000. The debt initially bears interest at a fixed rate of 7.00% per annum until August 1, 2021 and then variable at three-month LIBOR plus 5.86%, payable quarterly with principal and unpaid interest due at maturity, August 5, 2026. The Company recorded \$111,450 in issuance costs associated with the subordinated debt, which is recorded net within subordinated debentures and to be amortized over five years. As of December 31, 2018, remaining issuance costs to be amortized totaled \$65,123.

On July 8, 2016, the Company obtained a note with CresCom Bank in the amount of \$7,000,000. The debt bore interest at a fixed rate of 4.95% per annum with principal and interest due quarterly based on a nine year amortization of the principal amount outstanding and any outstanding principal and unpaid interest due at maturity, July 8, 2021. The Company recorded \$115,284 in issuance costs associated with the note payable, which was recorded net within the note payable and to be amortized over five years. The debt was securitized by the assignment of Company common stock. The note was paid in full during 2017.

Proceeds from the subordinated debt and note payable were used to repay the Series A and Series B Preferred Stock as described in Note 16.

Note 16. Shareholders' Equity

<u>Common Stock</u> - The following is a summary of the changes in common stock outstanding for the years ended December 31, 2018 and 2017.

	2018	2017
Common shares outstanding at beginning of the period	7,887,486	4,679,881
Conversion of Series D preferred stock to common stock	1,800	100
Conversion of Series E preferred stock to non-voting common stock	410,499	-
Restricted stock vested	132,886	2,212
Issuance of non-vested restricted shares	-	11,000
Issuance of common stock	-	3,100,893
Forfeiture of restricted shares	(20,000)	(5,600)
Common shares outstanding at end of the period	<u>8,412,617</u>	7,887,486

During 2017, the Company initiated and completed a capital raise where 3,074,195 shares of common stock were issued at \$7.20 per share for total proceeds of \$22,134,204. During 2017, the Company also issued 410,499 shares of preferred stock for \$2,955,593. Costs associated with the 2017 capital raise totaled \$1,178,567, and are netted against proceeds received within the statement of shareholders' equity. In addition, the ESOP purchased 26,698 shares of common stock at \$5.86 per share during 2017, for total proceeds of \$156,450.

During 2018, the Company authorized 430,000 shares of non-voting common stock, for which the 410,499 shares of Series E Preferred Stock issued during 2017 were converted to non-voting common stock during 2018.

<u>Preferred Stock</u> - The Company's Articles of Incorporation authorizes the issuance of a class of 10,000,000 shares of preferred stock, having no par value. Subject to certain conditions, the Company's Board of Directors is authorized to issue preferred stock without shareholder approval. Under the Articles of Incorporation, the Board of Directors is authorized to determine the terms of one or more series of preferred stock, including the preferences, rights, and limitations of each series.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 16. Shareholders' Equity, Continued

On March 6, 2009, the Company completed a transaction with the United States Treasury (the "Treasury") under the Troubled Asset Relief Program Capital Purchase Program, whereby the Company sold 15,349 shares of its Series A Cumulative Perpetual Preferred Stock (the "Series A Shares") to the Treasury. In addition, the Treasury received a warrant to purchase 767 shares of the Company's Series B Cumulative Perpetual Preferred Stock (the "Series B Shares"), which was immediately exercised for a nominal exercise price. The preferred shares issued to the Treasury qualify as Tier 1 capital for regulatory purposes. On March 1, 2013, the Treasury auctioned the subject securities in a private transaction with unaffiliated third-party investors.

The Series A Preferred Stock was a senior cumulative perpetual preferred stock that had a liquidation preference of \$1,000 per share, paid cumulative dividends at a rate of 5% per year (approximately \$767,000 annually) for the first five years and beginning May 15, 2014, at a rate of 9% per year (approximately \$1,381,000 annually). Dividends were payable quarterly. At any time, the Company could, at its option and with regulatory approval, redeem the Series A Preferred Stock at par value plus accrued and unpaid dividends. The Series A Preferred Stock was generally nonvoting.

The Series B Preferred Stock was a cumulative perpetual preferred stock that had the same rights, preferences, privileges, voting rights and other terms as the Series A Preferred Stock, except that dividends were to be paid at the rate of 9% per year so long as the Series A Preferred Stock was outstanding and could not be redeemed until all the Series A Preferred Stock had been redeemed. The Series A and Series B Preferred Shares would received preferential treatment in the event of liquidation, dissolution or winding up of the Company.

The net amount of the accretion and amortization was treated as a deemed dividend to preferred shareholders in the computation of income (loss) per share.

During 2016, the Company redeemed both Series A and Series B Preferred Stock outstanding totaling \$15,179,709 and \$767,000, respectively. The preferred stock was repaid through borrowings obtained as described in Note 15.

The Series D Preferred Stock ("Series D Shares") is a fixed rate non-cumulative perpetual preferred stock, created July 16, 2015, with the authorized issuance of 70,000 shares. The Series D shares were created for the purpose of converting Common Stock holders with 200 shares or less to Series D Shares. The Series D Shares have no voting rights, and in the event dividends are declared on Common Stock, will be entitled to 4% more than those paid on the Common Stock. Series D Shares will, with respect to ranking to include but not limited to dividends and rights upon liquidation, be junior to the Series A Preferred Stock and the Series B Preferred Stock, and will rank senior to all Common Stock.

On September 22, 2017, the Company issued 410,499 shares of Series E Preferred Stock ("Series E Shares"). The Series E Shares were created in conjunction with the 2017 common stock issuance. The Series E Shares have no voting rights, and are entitled to receive dividends as declared in the same per share amount as common stock. During 2018, the Series E Shares were converted to 410,499 shares of non-voting common stock.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 16. Shareholders' Equity, Continued

Restrictions on Shareholders' Equity - South Carolina banking regulations restrict the amount of dividends that can be paid to shareholders. All of the Bank's dividends to the Company are payable only from the undivided profits of the Bank. At December 31, 2018, the Bank had undivided profits of \$12,044,550. The Bank is authorized to dividend 100% of net income in any calendar year without obtaining the prior approval of the South Carolina Commissioner of Banks provided that the Bank received a composite CAMELS rating of one or two at the last Federal or State regulatory examination. Under Federal Reserve regulations, the amounts of loans or advances from the Bank to the parent company are also restricted.

Note 17. Other Operating Expense

Other operating expenses are summarized below for the years ended December 31:

		2018	 2017
Advertising	\$	306,279	\$ 261,116
Office supplies, postage and printing		364,275	294,568
Telephone		312,631	226,392
Professional fees and services		730,057	590,887
Supervisory fees and assessments		343,855	254,470
Debit and credit card expenses		959,931	852,903
Insurance expenses		230,268	252,253
Net cost of other real estate owned		21,874	451,569
Core deposit amortization		195,783	-
Other		2,084,609	 1,619,088
Total	<u>\$</u>	5,549,562	\$ 4,803,246

Note 18. Income Taxes

On December 22, 2017, the President of the United States signed into law the Tax Cuts and Jobs Act (the "2017 Tax Act"). The 2017 Tax Act includes a number of changes to existing U.S. tax laws that impact the Company, most notably a reduction of the U.S. corporate income tax rate from 35 percent to 21 percent for tax years beginning after December 31, 2017.

The Company recognized the income tax effects of the 2017 Tax Act in its 2017 financial statements in accordance with Staff Accounting Bulletin 118, which provides guidance for the application of ASC Topic 740, *Income Taxes*, in the reporting period in which the 2017 Tax Act was signed into law. As such, the Company's financial results reflect the income tax effects of the 2017 Tax Act for which the accounting under ASC Topic 740 is complete and provisional amounts for those specific income tax effects of the 2017 Tax Act for which the accounting under ASC Topic 740 is incomplete but a reasonable estimate could be determined. The Company did not identify items for which the income tax effects of the 2017 Tax Act have not been completed and a reasonable estimate could not be determined as of December 31, 2017.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 18. Income Taxes, Continued

Income tax provision for the years ended December 31, 2018 and 2017 is summarized as follows:

 2018		2017
\$ -	\$	30,912
 70,794		41,400
 70,794	_	72,312
589,897		3,543,946
 19,579		(104,591)
 609,476		3,439,355
 61,336	_	104,591
\$ 741,606	\$	3,616,258
\$	\$ - 70,794 70,794 589,897 19,579 609,476 61,336	\$ - \$ \[\frac{70,794}{70,794} \] \[\frac{589,897}{19,579} \] \[\frac{609,476}{61,336} \]

The components of deferred tax assets and deferred tax liabilities as of December 31, are as follows:

		2018		2017
Deferred tax assets:				
Allowance for loan losses	\$	585,519	\$	515,314
Accumulated depreciation		2,945		-
Net operating losses		8,670,310		4,917,421
Non-accrual interest		10,829		18,478
Unrealized loss on securities available for sale		224,520		153,572
Deferred compensation		507,915		433,955
Federal and state credits		15,493		-
Other real estate owned		24,636		115,571
Purchase accounting on acquisition		309,455		-
Other		135,056		139,463
Gross deferred tax assets	1	.0,486,678		6,293,774
Less, valuation allowance		(555,433)		(323,961)
Net deferred tax assets		9,931,245	_	5,969,813
Deferred tax liabilities:				
Accumulated depreciation		-		71,713
Prepaid expenses		22,645		25,141
Market to market adjustments		1,943,298		1,383,094
Other		41,730		28,802
Total gross deferred tax liabilities		2,007,673		1,508,750
Net deferred tax assets recognized	<u>\$</u>	7,923,572	\$	4,461,063

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 18. Income Taxes, Continued

Deferred tax assets represent the future tax benefit of deductible differences and, if it is more likely than not that a tax asset will not be realized, a valuation allowance is required to reduce the net deferred tax assets to net realizable value. As of December 31, 2018, management has determined that it is more likely than not that the majority of the deferred tax asset from continuing operations will be realized. In 2018, the balance in the valuation allowance changed by \$231,472. The remaining valuation allowance relates to the parent company's state operating loss carryforwards for which realizability is uncertain.

The Company has federal net operating losses of \$38,719,915 and \$21,910,113 for the years ended December 31, 2018 and 2017, respectively. The Company has state net operating losses of \$13,648,822 and \$8,007,529 for the years ended December 31, 2018 and 2017, respectively. In addition, the Company has Alternative Minimum Tax ("AMT") credit carryforwards which have been reclassified to taxes receivable to reflect the refundable nature of the credits under the Tax Cuts and Jobs Act.

The Company measures deferred tax assets and liabilities using enacted tax rates that will apply in the years in which the temporary differences are expected to be recovered or paid. Accordingly, the Company's deferred tax assets and liabilities were remeasured to reflect the reduction in the U.S. corporate income tax rate from 34 percent to 21 percent, resulting in a \$2,666,542 increase in income tax expense for the year ended December 31, 2017 and a corresponding \$2,666,542 decrease in net deferred tax asset as of December 31, 2017.

A reconciliation between the income tax expense and the amount computed by applying the federal statutory rate of 21% and 34% to income before income taxes for the years ended December 31, 2018 and 2017 follows:

	 2018	 2017
Tax expense at statutory rate	\$ 666,086	\$ 995,145
State income tax expense (benefit), net of federal income tax benefit	71,395	(41,706)
Tax-exempt interest income	(30,839)	(40,395)
Disallowed interest expense	949	615
Life insurance surrender value	(82,017)	(111,764)
Impact of tax rate change	-	2,666,542
Change in valuation allowance	61,336	104,591
Other, net	 54,696	 43,230
Total	\$ 741,606	\$ 3,616,258

The Company had analyzed the tax positions taken or expected to be taken in its tax returns and concluded it has no liability related to uncertain tax positions. Tax returns for 2015 and subsequent years are subject to review by taxing authorities.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 19. Related Party Transactions

Certain parties (principally certain directors and executive officers of the Company, their immediate families and business interests) are loan customers of the Company. In compliance with relevant law and regulations, the Company's related party loans are made on substantially the same terms, including interest rates and collateral, as those prevailing at the time for comparable transactions with persons not related to the lender and do not involve more than the normal risk of collectability. As of December 31, 2018 and 2017, the Company had related party loans totaling \$1,422,497 and \$1,408,086, respectively.

Deposits from directors and executive officers and their related interests totaled \$1,610,022 and \$1,100,287 at December 31, 2018 and 2017, respectively.

Note 20. Commitments and Contingencies

In the ordinary course of business, the Company may, from time to time, become a party to legal claims and disputes. At December 31, 2018, management and legal counsel are not aware of any pending or threatened litigation or unasserted claims or assessments that could result in losses, if any, that would be material to the consolidated financial statements.

The Company has entered into a number of operating leases for properties relating to its branch banking and mortgage operations. The leases have various initial terms and expire on various dates. The lease agreements generally provide that the Company is responsible for ongoing repairs and maintenance, insurance and real estate taxes. The leases also provide for renewal options and certain scheduled increases in monthly lease payments. Rental expenses recorded under leases for the years ended December 31, 2018 and 2017 were \$937,904 and \$564,876, respectively.

The minimal future rental payments under non-cancelable operating leases having remaining terms in excess of one year, for each of the next five years and thereafter in the aggregate are:

	<u> </u>	<u>Amount</u>
2019	\$	468,467
2020		453,869
2021		447,280
2022		447,280
2023 and thereafter	<u></u>	3,006,270
	<u>\$</u>	4,823,166

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 21. Equity Incentive Plan

On January 19, 2006, the Company adopted the the 2006 Plan, which provides for the granting of dividend equivalent rights options, performance unit awards, phantom shares, stock appreciation rights and stock awards, each of which are subject to such conditions based upon continued employment, passage of time or satisfaction of performance criteria or other criteria as permitted by the 2006 Plan. The 2006 Plan, which was amended on September 17, 2010, allows the Company to award, subject to approval by the Board of Directors, up to 950,000 shares of stock to officers, employees, and directors, consultants and service providers of the Company or its affiliates. Awards may be granted for a term of up to ten years from the effective date of grant. Under the 2006 Plan, our Board of Directors has sole discretion as to the exercise date of any awards granted. The per-share exercise price of incentive stock awards may not be less than the market value of a share of common stock on the date the award is granted. Any awards that expire unexercised or are canceled become available for re-issuance. The Plan expired January 19, 2016.

On April 20, 2017, the Company approved the the 2017 Plan (collectively "the Plans"). The 2017 Plan allows granting up to 500,000 shares. The maximum aggregate shares subject to options is restricted to 80,000 in any calendar year to any one participant. The aggregate number of shares subject to awards of restricted stock is restricted to 50,000 in any calendar year to any one participant. Awards may be granted for a term of up to five years from the effective date of the grant.

The Company can issue the restricted shares as of the grant date either by the issuance of share certificate(s) evidencing restricted shares or by documenting the issuance in uncertificated or book entry form on the Company's stock records. Except as provided by the Plans, the employee does not have the right to make or permit to exist any transfer or hypothecation of any restricted shares. When restricted shares vest, the employee must either pay the Company within two business days the amount of all tax withholding obligations imposed on the Company or make an election pursuant to Section 83(b) of the Internal Revenue Code to pay taxes at grant date.

Restricted shares may be subject to one or more objective employment, performance or other forfeiture conditions established by the Plan Committee at the time of grant. Under the terms of the Plans, the restricted shares will vest completely based on the individual grants vesting period, which is between four and seven years. The shares are forfeited entirely if the participant terminates employment for any reason other than changes in control. Any shares of restricted stock that are forfeited will again become available for issuance under the Plan. An employee or director has the right to vote the shares of restricted stock after grant until they are forfeited. Compensation cost for restricted stock is equal to the market value of the shares at the date of the award and is amortized to compensation expense over the vesting period. Dividends, if any, will be paid on awarded but unvested stock.

During 2018 and 2017, the Company issued 132,886 and 112,212 shares, respectively, of restricted stock pursuant to the 2017 Equity Incentive Plan, as amended. As of December 31, 2018 and 2017, 579,838 and 461,500 shares, respectively, issued under the Plans vest between the fourth and seventh anniversary of the date of grant, depending on the individual restricted stock grant and thus will be fully vested in 2024, subject to meeting the performance criteria of the Plan. During 2018 and 2017, 26,618 and 2,212 shares, respectively, were issued which vested during each of the respective years. The weighted-average fair value of restricted stock issued during 2018 and 2017 was \$7.39 and \$7.00 per share, respectively. During 2018 and 2017, 27,930 and 5,600 shares, respectively, were either forfeited or cancelled having a weighted average price of \$2.05. Also, during 2018 and 2017, 26,618 and 2,212 shares were exercised, respectively. The weighted-average fair value of restricted stock exercised during 2018 and 2017 was \$3.82 and \$6.33, respectively. Deferred compensation expense of \$294,069 and \$127,659 during 2018 and 2017, respectively, was recorded in salaries and employee benefits expense.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 21. Equity Incentive Plan, Continued

During 2018 and 2017, the Company issued 40,000 and 160,000, respectively, stock options pursuant to the 2017 Equity Incentive Plan.

The fair value of each 2018 and 2017 option granted was estimated on the date of the grant using the Black-Scholes option pricing, resulting in a total expense of \$92,958 and \$316,844, respectively. The Black-Scholes model with assumptions is presented below:

Grant date	September 25, 2017	January 18, 2018
Total number of options granted	160,000	40,000
Expected volatility	20.58%	20.58%
Expected term	7 years	7 years
Expected dividend	0.00%	0.00%
Risk-free rate	2.12%	2.55%
Grant date fair value	\$7.20	\$7.75

	<u>Options</u>	Weighted- Average Remaining Life (Years)	Weight Avera Exerci Price	ge se
Outstanding at December 31, 2017	160,000		\$	7.20
Granted	40,000			7.75
Exercised	-			-
Forfeited				
Outstanding at December 31, 2018	200,000	4.80		7.26
Options exercisable as of December 31, 2018	50,496	4.77		7.23

The Company recognized stock-based compensation costs related to stock options of \$57,532 and \$45,403 for the years ended December 31, 2018 and 2017, respectively.

As of December 31, 2018, there was \$306,867 of total unrecognized compensation cost related to the outstanding stock options that will be recognized over the remainder of their vesting schedule.

At December 31, 2018, there were 300,000 stock awards available for grant under the 2017 Equity Incentive Plan.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 22. Income (Loss) Per Common Share

Net income (loss) available to common shareholders represents net income (loss) adjusted for preferred dividends including dividends declared, accretions of discounts and amortization of premiums on preferred stock issuances and cumulative dividends related to the current dividend period that have not been declared as of period end.

The following is a summary of the income (loss) per common share calculations for the years ended December 31, 2018 and 2017.

	2018	2017
Income (loss) available to common shareholders	4 2 422 224	4 (600.060)
Net income (loss) Preferred stock dividends	\$ 2,430,234	\$ (689,360)
Net income (loss) available to common shareholders	\$ 2,430,234	\$ (689,360)
	2018	2017
Basic income (loss) per common share:		
Net income (loss) available to common shareholders	<u>\$ 2,430,234</u>	<u>\$ (689,360)</u>
Average common shares outstanding - basic	<u>7,738,547</u>	5,465,868
Basic income (loss) per common share	<u>\$ 0.31</u>	\$ (0.13)
Diluted income (loss) per common share:		
Net income (loss) available to common shareholders	<u>\$ 2,430,234</u>	<u>\$ (689,360</u>)
Average common shares outstanding - basic	7,738,547	5,465,868
Dilutive potential common shares	129,039	
Average common shares outstanding - diluted	<u>7,867,586</u>	<u>5,465,868</u>
Diluted income (loss) per common share	<u>\$ 0.31</u>	<u>\$ (0.13)</u>

Note 23. 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 adverse material effect on the Company's 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 regulatory accounting practices. The Bank's capital amounts and classifications are also subject to qualitative judgments by the regulators about components, risk weightings, and other factors.

Quantitative measures established by regulation to ensure capital adequacy require the Bank to maintain minimum ratios (set forth in the table below) of Tier 1, Common Equity Tier 1 ("CET1"), and total capital as a percentage of assets and off-balance-sheet exposures, adjusted for risk-weights ranging from 0% to 150%. Tier 1 capital of the Bank consists of common shareholders' equity, excluding the unrealized gain or loss on securities available-for-sale, minus certain intangible assets, while CET1 is comprised of Tier 1 capital, adjusted for certain regulatory deductions and limitations. Tier 2 capital consists of the allowance for loan losses subject to certain limitations. Total capital for purposes of computing the capital ratios consists of the sum of Tier 1 and Tier 2 capital.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 23. Regulatory Matters, Continued

The Bank is also required to maintain capital at a minimum level based on total assets, which is known as the leverage ratio. Only the strongest banks are allowed to maintain capital at the minimum requirement of 3%. All others are subject to maintaining ratios 1% to 2% above the minimum.

Effective March 31, 2015, quantitative measures established by applicable regulatory standards, including the newly implemented Basel III revised capital adequacy standards and relevant provisions of the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd Frank Act"), require the Bank to maintain (i) a minimum ratio of Tier 1 capital to average total assets, after certain adjustments, of 4.00%, (ii) a minimum ratio of Tier 1 capital to risk-weighted assets of 6.00%, (iii) a minimum ratio of total-capital to risk-weighted assets of 8.00% and (iv) a minimum ratio of CET1 to risk-weighted assets of 4.50%. A "well-capitalized" institution must generally maintain capital ratios 2% higher than the minimum guidelines.

In order to avoid restrictions on capital distributions or discretionary bonus payments to executives, the Bank will also be required to maintain a "capital conservation buffer" in addition to its minimum risk-based capital requirements. This buffer will be required to consist solely of CET1, but the buffer will apply to all three risk-based measurements (CET1, Tier 1 and total capital). The capital conservation buffer began to be phased in incrementally over time, beginning January 1, 2016 at 0.625% and will be fully effective on January 1, 2019, and will ultimately consist of an additional amount of Tier 1 capital equal to 2.5% of risk-weighted assets.

The following table summarizes the capital amounts and ratios of the Bank and the regulatory minimum requirements at December 31, 2018 and 2017.

To Bo Wall

(Dollars in Thousands)	Actua	al.	٨	For Cap leguacy P		vell Under rrective visions	
(Donars III Thousands)	 mount	Ratio		mount	Ratio	 Amount	Ratio
December 31, 2018	 	-114110			114110	 	114110
The Bank							
Total capital (to risk-weighted assets)	\$ 56,216	12.05%	\$	37,308	8.00%	\$ 46,635	10.00%
Tier 1 capital (to risk-weighted assets)	53,191	11.41		27,981	6.00	37,308	8.00
Tier 1 capital (to average assets)	53,191	9.51		22,380	4.00	27,975	5.00
Common Equity Tier 1 Capital (to risk-weighted assets)	53,191	11.41		20,986	4.50	30,313	6.50
December 31, 2017							
The Bank							
Total capital (to risk-weighted assets)	\$ 44,979	12.32%	\$	29,211	8.00%	\$ 36,514	10.00%
Tier 1 capital (to risk-weighted assets)	42,514	11.64		21,908	6.00	29,211	8.00
Tier 1 capital (to average assets)	42,514	9.50		17,893	4.00	18,257	5.00
Common Equity Tier 1 Capital (to risk-weighted assets)	42,514	11.64		16,432	4.50	23,734	6.50

Note 24. Unused Lines of Credit

The Bank had available at December 31, 2018 several unsecured lines of credit, which were unused, to purchase up to \$10,000,000 of federal funds from one unrelated correspondent institution. Also, as of December 31, 2018, the Bank had the ability to borrow funds from the FHLB of up to \$168,753,000. At that date, \$20,000,000 had been advanced.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 25. Fair Value Measurements

Generally accepted accounting principles ("GAAP") provide a framework for measuring and disclosing fair value that requires disclosures about the fair value of assets and liabilities recognized in the balance sheet, whether the measurements are made on a recurring basis (for example, available-for-sale investment securities) or on a nonrecurring basis (for example, impaired loans).

Fair value is defined as the exchange in price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. GAAP also establishes a fair value hierarchy that requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value.

The Company utilizes fair value measurements to record fair value adjustments to certain assets and to determine fair value disclosures. Securities available-for-sale are recorded at fair value on a recurring basis. Additionally, from time to time, the Company may be required to record at fair value other assets on a nonrecurring basis, such as loans held for sale, loans held for investment and certain other assets. These nonrecurring fair value adjustments typically involve application of the lower of cost or market accounting or the writing down of individual assets.

The following methods and assumptions were used to estimate the fair value of significant financial instruments:

Fair Value Hierarchy

The Company groups assets and liabilities at fair value in three levels, based on the markets in which the assets and liabilities are traded and the reliability of the assumptions used to determine the fair value. These levels are:

- **Level 1** Valuation is based upon quoted prices for identical instruments traded in active markets.
- **Level 2** Valuation is based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market.
- **Level 3** Valuation is generated from model-based techniques that use at least one significant assumption not observable in the market. These unobservable assumptions reflect estimates of assumptions that market participants would use in pricing the asset or liability. Valuation techniques include the use of option pricing models, discounted cash flow models and similar techniques.

Following is a description of valuation methodologies used for assets and liabilities recorded at fair value.

Securities Available-for-Sale and Marketable Equity Securities - Securities available for sale are recorded at fair value on a recurring basis. Fair value measurement is based upon quoted prices, if available. If quoted prices are not available, fair values are measured using independent pricing models or other model-based valuation techniques such as the present value of future cash flows, adjusted for the security's credit rating, prepayment assumptions and other factors such as credit loss assumptions. Level 1 securities include those traded on an active exchange such as the New York Stock Exchange, Treasury securities that are traded by dealers or brokers in active over-the counter markets and money market funds. Level 2 securities include mortgage backed securities issued by government sponsored entities, municipal bonds and corporate debt securities. Securities classified as Level 3 include asset-backed securities in less liquid markets.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 25. Fair Value Measurements, Continued

Loans - The Company does not record loans at fair value on a recurring basis, however, from time to time, a loan is considered impaired and an allowance for loan loss is established. Loans for which it is probable that payment of interest and principal will not be made in accordance with the contractual terms of the loan are considered impaired. Once a loan is identified as individually impaired, management measures impairment. The fair value of impaired loans is estimated using one of several methods, including the collateral value, market value of similar debt, enterprise value, liquidation value, and discounted cash flows. Those impaired loans not requiring a specific allowance represent loans for which the fair value of expected repayments or collateral exceed the recorded investment in such loans. At December 31, 2018 and 2017, a significant portion of impaired loans were evaluated based upon the fair value of the collateral. Impaired loans where an allowance is established based on the fair value of collateral require classification in the fair value hierarchy. When the fair value of the collateral is based on an observable market price or a current appraised value, the Company records the loan as nonrecurring Level 2. When an appraised value is not available or management determines the fair value of the collateral is further impaired below the appraised value and there is no observable market price, the Company records the loan as nonrecurring Level 3.

Mortgage Loans Held for Sale - Mortgage loans held for sale are comprised of loans originated for sale in the ordinary course of business. The fair value of mortgage loans originated for sale in the secondary market is based on purchase commitments or quoted prices for the same or similar loans and are classified as recurring Level 2.

Other Real Estate Owned - Foreclosed assets are adjusted to fair value upon transfer of the loans to OREO. Real estate acquired in settlement of loans is recorded initially at estimated fair value of the property less estimated selling costs at the date of foreclosure. The initial recorded value may be subsequently reduced by additional allowances, which are charges to earnings if the estimated fair value of the property less estimated selling costs declines below the initial recorded value. Fair value is based upon independent market prices, appraised values of the collateral or management's estimation of the value of the collateral. When the fair value of the collateral is based on an observable market price or a current appraised value, the Company records the foreclosed asset as nonrecurring Level 2. When an appraised value is not available or management determines the fair value of the collateral is further impaired below the appraised value and there is no observable market price, the Company records the foreclosed asset as nonrecurring Level 3.

Mortgage Servicing Rights - Mortgage servicing rights do not trade in an active market with readily observable market data. As a result, the Company estimates the fair value of mortgage servicing rights by using a discounted cash flow model to calculate the present value of estimated future net servicing income. The Company stratifies its mortgage servicing portfolio on the basis of loan type. The assumptions used in the discounted cash flow model are those that market participants would use in estimating future net servicing income. Assumptions in the valuation of mortgage servicing rights may include estimated loan repayment rates, the discount rate, servicing costs, and the timing of cash flows, among other factors. The Company measures mortgage servicing rights as recurring Level 3.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 25. Fair Value Measurements, Continued

Derivatives - The Company's valuation techniques and inputs to internally-developed models depend on the type of derivative and nature of the underlying rate, price or index upon which the derivative's value is based. Key inputs can include yield curves, credit curves, foreign-exchange rates, prepayment rates, volatility measurements and correlation of such inputs. Where model inputs can be observed in a liquid market and the model does not require significant judgment, such derivatives are typically classified as Level 2 of the fair value hierarchy. Examples of derivatives classified as Level 2 include interest rate lock commitments written for our residential mortgage loans that we intend to sell. When instruments are traded in less liquid markets and significant inputs are unobservable, such derivatives are classified as Level 3. Additionally, significant judgments are required when classifying financial instruments within the fair value hierarchy, particularly between Level 2 and 3, as is the case for certain derivatives.

The tables below present the balances of assets and liabilities measured at fair value on a recurring basis by level within the hierarchy at December 31, 2018 and 2017.

	December 31, 2018							
		Total		Level 1		Level 2		Level 3
Available-for-sale securities:								
U.S. Government sponsored agencies	\$	13,929,850	\$	-	\$	13,929,850	\$	-
Municipal securities		1,333,451		-		15,552,568		-
Mortgage-backed securities		15,552,568		-		15,552,776		-
Corporate bonds		2,572,776		-		2,572,776		_
Total available-for-sale securities		33,388,645		-		33,388,645		_
Marketable equity securities		168,151		-		168,151		-
Mortgage loans held for sale		12,713,361		-		12,713,361		-
Mortgage servicing rights		9,023,859		-		-		9,023,859
Derivative assets (liabilities):								
Mortgage loan interest rate lock commitments		416,076		-		416,076		-
Mortgage loan forward sales commitments		(186,133)		-		(186,133)		_
	\$	55,523,959	\$		\$	46,500,100	\$	9,023,859
		December 31, 2017						
		Total		Level 1		Level 2		Level 3
Available-for-sale securities		_						_
U.S. Government sponsored agencies	\$	9,410,909	\$	-	\$	9,410,909	\$	-
Municipal securities		1,400,609		-		1,400,609		-
Mortgage-backed securities		13,060,928		-		13,060,928		_
Corporate bonds		2,892,273		-		2,892,273		_
Equity security		130,000		-		130,000		-
Total available-for-sale securities		26,894,719		-		26,894,719		
Mortgage loans held for sale		7,885,938		-		7,885,938		
Mortgage servicing rights		6,357,666		-		-		6,357,666
Derivative assets:								
Mortgage loan interest rate lock commitments		226,712				226,712		-
Mortgage loan forward sales commitments		2,305				2,305		_
	\$	41,367,340	\$		\$	35,009,674	\$	6,357,666

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 25. Fair Value Measurements, Continued

The changes in Level 3 assets measured at fair value on a recurring basis are summarized as follows:

	Nortgage Servicing Rights
Balance, December 31, 2016	\$ 4,211,582
Transfers into/out of Level 3	-
Purchases, sales, issuances and settlements, net	2,469,977
Total net gains (losses) included in:	
Net income	 (323,89 <u>3</u>)
Balance, December 31, 2017	6,357,666
Transfers into/out of Level 3	-
Purchases, sales, issuances and settlements, net	2,995,099
Total net gains included in:	
Net income	 (328,90 <u>6</u>)
Balance, December 31, 2018	\$ 9,023,859

The Company has no liabilities measured at fair value on a recurring basis.

Certain assets and liabilities are measured at fair value on a nonrecurring basis; that is, the instruments are not measured at fair value on an ongoing basis but are subject to fair value adjustments in certain circumstances (for example, when there is evidence of impairment). The following table presents the assets and liabilities measured at fair value on a nonrecurring basis at December 31, 2018 and December 31, 2017, aggregated by level in the fair value hierarchy within which those measurements fall.

	 Total	Le	vel 1	Leve	el 2	Level 3
December 31, 2018						
Impaired loans, net specific reserve	\$ 9,446,787	\$	-	\$	-	\$ 9,446,787
Other real estate owned	 341,519					 341,519
Total assets at fair value	\$ 9,788,306	\$		\$		\$ 9,788,306
	 Total	Le	vel 1	Leve	el 2	 Level 3
December 31, 2017						
Impaired loans, net specific reserve	\$ 3,414,652	\$	-	\$	-	\$ 3,414,652
Other real estate owned	 1,706,765					 1,706,765
Total assets at fair value	\$ 5,121,417	\$		\$		\$ 5,121,417

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 25. Fair Value Measurements, Continued

For Level 3 assets and liabilities measured at fair value on a recurring or non-recurring basis as of December 31, 2018 and December 31, 2017, the significant unobservable inputs used in the fair value measurements were as follows:

	Fair Value as of December 31, 2018	Valuation Technique	Significant Observable Inputs	Significant Unobservable Inputs
Impaired loans, net of specific reserve	\$ 9,446,787	Appraisal Value	Appraisals and/or sales of comparable properties	Appraisals discounted 5% to 30% for sales commissions and other holding cost
Other real estate owned	\$ 341,519	Appraisal Value/Comparison Sales/Other estimates	Appraisals and/or sales of comparable properties	Appraisals discounted 10% to 20% for sales commissions and other holding cost
	Fair Value as of December 31, 2017	Valuation Technique	Significant Observable Inputs	Significant Unobservable Inputs
Impaired loans, net of specific reserve	\$ 3,414,652	Appraisal Value	Appraisals and/or sales of comparable properties	Appraisals discounted 5% to 30% for sales commissions and other holding cost
Other real estate owned	\$ 1,706,765	Appraisal Value/Comparison Sales/Other estimates	Appraisals and/or sales of comparable properties	Appraisals discounted 5% to 10% for sales commissions and other holding cost

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 25. Fair Value Measurements, Continued

Fair Value of Financial Instruments

The following table includes the estimated fair value of the Company's financial assets and financial liabilities. The methodologies for estimating the fair value of financial assets and financial liabilities measured on a recurring and nonrecurring basis are discussed above. The methodologies for estimating the fair value for other financial assets and financial liabilities are discussed below. The estimated fair value amounts have been determined by the Company using available market information and appropriate valuation methodologies. However, considerable judgement is required to interpret market data in order to develop the estimates of fair value. Accordingly, the estimates presented below are not necessarily indicative of the amounts the Company could realize in a current market exchange. The use of different market assumptions and/or estimation techniques may have a material effect on the estimated fair value amounts at December 31, 2018 and 2017.

	December 31,					
	20	18	2017			
	Carrying Value	Fair <u>Value</u>	Carrying Value	Fair <u>Value</u>		
Cash and cash equivalents	\$ 34,561,988	\$ 34,561,988	24,630,819	\$ 24,630,819		
Securities available-for-sale	33,388,645	33,388,645	26,894,719	26,894,719		
Marketable equity securities	168,151	168,151	-	-		
Securities held-to-maturity	14,107,252	14,250,850	17,018,132	17,372,834		
Loans held for sale	12,713,361	12,713,361	7,885,938	7,885,938		
Loans held for investment, net	428,007,703	426,199,683	331,221,378	330,393,325		
Nonmarketable equity securities	1,393,500	1,393,500	1,359,200	1,359,200		
Deposits	476,168,709	477,204,481	353,094,063	354,507,494		
Federal Home Loan Bank advances	20,000,000	20,020,000	22,000,000	22,013,200		
Subordinated debentures	15,244,877	14,546,533	15,221,963	16,135,281		

Cash and cash equivalents

The carrying amount approximates fair value for these instruments.

Investment securities

The fair value of investment securities are generally determined using widely accepted valuation techniques including market prices, matrix pricing, and broker-quote-based applications.

Loans held for sale

Loans held for sale are carried at the lower of cost or fair value. These loans currently consist of on-to-four family residential real estate loans originated for sale to qualified third parties. Fair value is based upon the contractual price to be received from these third parties, which may be different than cost.

Loans held for investment

Fair values are estimated for portfolios of loans with similar financial characteristics if collateral-dependent. Loans are segregated by type. The fair value of performing loans is calculated by discounting scheduled cash flows through the estimated maturity using estimated market discount rates that reflect observable market information incorporating the credit, liquidity, yield and other risks inherent in the loan. The estimate of maturity is based upon the Company's historical experience with repayments for each loan classification, modified, as required, by an estimate of the effect of the current economic and lending conditions.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 25. Fair Value Measurements, Continued

Fair value for significant non-performing loans is generally based upon recent external appraisals. If appraisals are not available, estimated cash flows are discounted using a rate commensurate with the risk associated with the estimated cash flows. Assumptions regarding credit risk, cash flows and discounted rates are judgmentally determined using available market information and specific borrower information.

Loan fair value estimated using exit price notion as of December 31, 2018 based on adoption of ASU 2016-01. The methods used to estimate fair value of loans do not necessarily represent an exit price as of December 31, 2017.

Nonmarketable equity securities

Nonmarketable equity securities are carried at original cost basis, as cost approximates fair value and there is no ready market for such investments.

Deposits

The fair value of deposits with no stated maturity date, such as noninterest-bearing demand deposits, savings and money market and checking accounts, is based on the discounted value of estimated cash flows. The fair value of time deposits is based upon the discounted value of contractual cash flows. The discount rate is estimated using the rates currently offered for deposits of similar remaining maturities.

Notes payable

The fair carrying value of notes payable is estimated by using discounted cash flow analyses based on incremental borrowing rates for similar types of instruments These are classified as Level 2.

Subordinated debentures

The fair value of subordinated debentures is estimated by using discounted cash flow analyses based on incremental borrowing rates for similar types of instruments These are classified as Level 2.

Federal Home Loan Bank advances

Fair value is estimated based on discounted cash flows using current market rates for borrowing with similar terms and are classified as of Level 2.

Note 26. Subsequent Events

Subsequent events are events or transactions that occur after the balance sheet date but before financial statements are issued. Recognized subsequent events are events or transactions that provide additional evidence about conditions that existed at the date of the balance sheet, including the estimates inherent in the process of preparing financial statements. Nonrecognized subsequent events are events that provide evidence about conditions that did not exist at the date of the balance sheet but arose after that date. Management has reviewed events occurring through April 11, 2019, the date the financial statements were available to be issued and no subsequent events occurred requiring accrual or disclosure.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 27. First Reliance Bancshares, Inc. (Parent Company Only)

Condensed Balance Sheets

December 31,

	2018	2017
Assets		
Cash	\$ 3,235,365	\$ 17,814,362
Investment in banking subsidiary	62,420,978	46,161,090
Equity securities	168,151	130,000
Nonmarketable equity securities	58,100	58,100
Investment in trust	310,000	310,000
Deferred tax asset	1,338,543	1,019,787
Other assets	81,897	66,438
Total assets	<u>\$ 67,613,034</u>	<u>\$ 65,559,777</u>
Liabilities		
Junior subordinated debentures	\$ 10,310,000	\$ 10,310,000
Subordinated debentures	4,934,877	4,911,963
Accrued interest payable	199,708	184,489
Total liabilities	15,444,585	15,406,452
Shareholders' equity	52,168,449	50,153,325
Total liabilities and shareholders' equity	\$ 67,613,034	\$ 65,559,777
Condensed Statements of Operations	For the ve	arc and ad
	Decem	ars ended
	2018	2017
Income		
Rental income from banking subsidiary	\$ -	\$ 450
Interest income	12,023	9,296
Gain on sale of trust preferred security	800,000	-
Dividend from banking subsidiary	2,100,000	_
Gain on fair value of equity securities	38,151	-
Total income	2,950,175	9,746
Expenses		
Salaries and employee benefits	351,801	169,427
Equipment expense	57,630	19,034
Interest expense	765,076	922,867
Acquisition-related costs		
	1,005,195	501,265
Other expenses		501,265 104,712
Other expenses Total expenses	1,005,195	
Total expenses Income (loss) before income taxes and equity in	1,005,195 293,160	104,712
Total expenses Income (loss) before income taxes and equity in undistributed income of banking subsidiary	1,005,195 293,160	104,712
Total expenses Income (loss) before income taxes and equity in	1,005,195 293,160 2,472,862	104,712 1,717,305
Total expenses Income (loss) before income taxes and equity in undistributed income of banking subsidiary	1,005,195 293,160 2,472,862 477,313	104,712 1,717,305 (1,707,559)
Total expenses Income (loss) before income taxes and equity in undistributed income of banking subsidiary Equity in undistributed earnings of banking subsidiary	1,005,195 293,160 2,472,862 477,313 1,653,666	104,712 1,717,305 (1,707,559) 1,121,142

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 27. First Reliance Bancshares, Inc. (Parent Company Only), Continued

Condensed Statements of Cash Flows

	For the ye	For the years ended		
	Decem	nber 31,		
	2018	2017		
Cash flows from operating activities				
Net income (loss)	\$ 2,430,234	\$ (689,360)		
Adjustments to reconcile net income (loss) to net cash				
used in operating activities:				
Deferred income tax (expense) benefit	(318,756)	102,943		
Increase in restricted stock	(640,231)	(606,246)		
Gain on sale of trust preferred security	(800,000)	-		
Gain on fair value of equity securities	(38,151)	-		
Stock based compensation expense	57,732	45,403		
Increase (decrease) in accrued interest payable	15,219	(72,840)		
Increase in other assets	(15,459)	(66,439)		
Net equity in undistributed earnings of banking subsidiary	(1,653,666)	(1,121,142)		
Net cash used in operating activities	(963,078)	(1,801,435)		
Cash flows from by investing activities				
Purchase of securities available for sale	-	(100,000)		
Purchase of trust preferred security	(2,300,000)	-		
Proceed from sale of trust preferred security	3,100,000			
Net cash provided by (used in) investing activities	800,000	(100,000)		
Cash flows from financing activities				
Net decrease in notes payable	-	(6,893,211)		
Net proceeds from issuance of common stock	955,443	21,856,359		
Net increase of preferred stock	-	2,955,593		
Accretion of debt issuance costs	22,914	15,565		
Increase in restricted stock	(640,231)	(606,246)		
Capital contribution to subsidiary	(15,000,000)	-		
Purchase of treasury stock	(394,276)	(10,738)		
Net cash (used in) provided by financing activities	(15,056,150)	<u>17,317,322</u>		
(Decrease) increase in cash	(14,578,997)	15,415,887		
Cash and cash equivalents, beginning of year	17,814,362	2,398,475		
Cash and cash equivalents, ending of year	<u>\$ 3,235,365</u>	\$ 17,814,362		



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