Camp Hill, Pennsylvania

Consolidated Financial Statements

December 31, 2018



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#### INDEPENDENT AUDITOR'S REPORT

Board of Directors and Shareholders Atlantic Community Bancshares, Inc. Camp Hill, Pennsylvania

## **Report on the Financial Statements**

We have audited the accompanying consolidated financial statements of Atlantic Community Bancshares, Inc. and subsidiary, which comprise the consolidated balance sheet as of December 31, 2018 and 2017; the related consolidated statements of income, comprehensive income, shareholders' equity, and cash flows for the years then ended; and the related notes to the consolidated financial statements.

# Management's Responsibility for the Financial Statements

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

#### **Auditor's Responsibility**

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

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

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

#### **Opinion**

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

Cranberry Township, Pennsylvania

S.R. Snotgrass, P.C.

March 26, 2019

Consolidated Balance Sheet

(Dollars in Thousands, Except Share Data) December 31, 2018 and 2017 2018 2017 Assets Cash and due from banks \$ 45,438 \$ 36,357 105,455 Interest-bearing deposits with banks 173,240 Federal funds sold 94,006 20,534 Certificates of deposit 250 10,002 Cash and cash equivalents 245,149 240,133 Securities available for sale 113,602 77,993 Securities held to maturity (fair value of \$10,892 and \$11,784) 11,124 11,871 Restricted investment in regulatory bank stock 5,249 3,458 Loans, net of allowance for loan losses of \$7,621 and \$7,971 339,283 272,079 Premises and equipment, net 2,997 2,939 Cash surrender value of life insurance 26,745 21,161 Accrued interest receivable 1,322 1,075 Core deposit intangible 1,563 Other assets 7,365 6,699 Total assets 754,399 \$ 637,408 Liabilities and Shareholders' Equity Liabilities \$ 290,377 \$ Noninterest-bearing demand 247,435 Money market deposits 7,065 9,515 Time deposits 110,063 127,493 Escrow accounts 7,621 5,436 Total deposits 415,126 389,879 Federal funds purchased 129,622 87,247 Federal Home Loan Bank advances 94,668 69,938 Capital lease obligations 1,653 2,126 Accrued interest payable and other liabilities 10,005 8,441 651,074 Total liabilities 557,631 Shareholders' Equity Common stock, par value \$250 per share; 50,000 shares authorized in 2018 and 2017; 15,573 shares issued and 15,256 outstanding in 2018 and 13,169 shares issued and 12,431 outstanding in 2017 3,893 3,292 Paid-in capital 32,958 14,595 Retained earnings 68,746 63,743 Treasury stock, at cost, 317 shares in 2018, 738 shares in 2017 (991)(993)Accumulated other comprehensive loss (960)(360)Total Atlantic Community Bancshares, Inc. shareholders' equity 103,646 80,277 Noncontrolling interest (321)(500)754,399 \$ Total liabilities and shareholders' equity 637,408

Attainer Community Bancshares, Inc. and Substituting				
Consolidated Statement of Income				
(Dollars in Thousands, Except Per Share Data)				
Years Ended December 31, 2018 and 2017				
		2018	20	017
Interest Income	Ф	15.004		10 105
Loans, including fees	\$	15,824 \$	5	12,435
Debt securities, taxable		2,714		1,554
Debt securities, tax exempt Federal funds sold		284 769		332 407
Other		2,288		1,387
Total interest income		21,879		16,115
		21,079		10,113
Interest Expense		2.447		2.214
Deposits Fodoral fonds gurahand		2,447		2,214
Federal funds purchased Federal Home Loan Bank advances		1,824		855
Other		1,753 90		1,131 116
Total interest expense	_	6,114		4,316
Net interest income		15,765		11,799
Credit to Allowance for Loan Losses		(350)		-
Net interest income after credit to allowance for loan losses		16,115	-	11,799
Other Income	_	10,113		11,700
Clearing and analysis fees		8,280		2,939
Agency federal funds fees		380		206
Advisory fee Income		574		126
Earnings on cash surrender value of life insurance		713		551
BITS revenue, net of direct costs		9,862		9,290
Gain on sale of foreclosed real estate		158		4
Bargain purchase gain		171		-
Other		177		44
Total other income		20,315		13,160
Other Expenses		_		
Salaries and employee benefits		14,221		11,031
Occupancy and equipment		2,341		1,412
Data processing and servicing fees		1,323		691
Coin and currency expenses		2,875		479
Federal Reserve Bank charges		2,108		1,813
Professional fees		1,216		903
Pennsylvania bank shares tax		406		385
Loss on disposal of premises and equipment		-		449
FDIC insurance		150		150
Merger-related expenses		503		205
Amortization of core deposit Intangible		347		-
Other		3,146		1,343
Total other expenses		28,636		18,861
Income before income tax expense		7,794		6,098
Income Tax Expense		1,506		3,483
Net income		6,288		2,615
Net income applicable to noncontrolling interests	_	118		85
Net income applicable to Atlantic Community Bancshares, Inc.	\$	6,170 \$	S	2,530
Basic and Diluted Earnings Per Share	\$	406 \$	- <del></del>	205
	· —			

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Unrealized holding gains/(losses) on available-for-sale securities

Consolidated Statement of Comprehensive Income
(Dollars in Thousands)
Years Ended December 31, 2018 and 2017

Poet income

\$ 6,288 \$ 2,615

# Other Comprehensive Income (Loss)

Income tax effect	189	(155)
Total other comprehensive income (loss)	(600)	267
Total comprehensive income	\$ 5688 \$	2 882

(789)

422

Consolidated Statement of Shareholders' Equity

(Dollars in Thousands, Except Share and Per Share Data)

Years Ended December 31, 2018 and 2017

	Common Stock	Paid-in Capital	Retained Earnings	Treasury Stock	Accumulated Other Comprehensive Income (Loss)	Noncontrolling Interest	Total Shareholders' Equity
Balance, December 31, 2016	3,292	14,020	61,160	(1,074)	(568)	(339)	76,491
Repurchase of membership unit options	-	-	-	-	-	(132)	(132)
Acquisition of 20 shares of treasury stock	-	-	-	(34)	-	-	(34)
Sale of 160 shares of treasury stock	-	575	-	115	-	-	690
Net income	-	-	2,530	-	-	85	2,615
Contributions from members	-	-	-	-	-	64	64
Distributions to members	-	-	(6)	-	-	(178)	(184)
Reclassification of certain income tax effects from other comprehensive loss	-	-	59	-	(59)	-	-
Other comprehensive income					267		267
Balance, December 31, 2017	3,292	14,595	63,743	(993)	(360)	(500)	79,777
Acquisition of BBN Financial Corp. & Subsidiary	601	16,457	-	-	-	90	17,148
Acquisition of 123 shares of treasury stock	-	-	-	(540)	-	-	(540)
Sale of 544 shares of treasury stock	-	1,906	-	542	-	-	2,448
Net income	-	-	6,170	-	-	118	6,288
Exercise of member unit options	-	-	-	-	-	139	139
Repurchase of membership unit options	-	-	-	-	-	(60)	(60)
Contributions from members	-	-	-	-	-	37	37
Distributions to members	-	-	(14)	-	-	(145)	(159)
2018 and 2017 dividends declared, \$76 per share	-	-	(1,153)	-	-	-	(1,153)
Other comprehensive loss		_			(600)		(600)
Balance, December 31, 2018	\$ 3,893	\$ 32,958	\$ 68,746	\$ (991)	\$ (960)	(321)	103,325

Consolidated Statement of Cash Flows		
(Dollars in Thousands)		
Years Ended December 31, 2018 and 2017	2018	2017
Cash Flows from Operating Activities		
	\$ 6,288 \$	2,615
Adjustments to reconcile net income to net cash		
provided by operating activities:	1 227	670
Depreciation and amortization of premises, equipment and software Net amortization of premiums and discounts on securities	1,337 258	679 373
Amortization of deferred loan fees, net	(101)	(127)
Accretion of fair value purchase accounting adjustments	(425)	(127)
Amortization of core deposit intangible	347	_
Credit to allowance for loan losses	(350)	_
Increase in reserve for unfunded commitments	197	84
Earnings on cash value of life insurance	(713)	(551)
Deferred income taxes	91	1,785
Gain on sale of foreclosed real estate	(158)	(4)
Bargain purchase gain	(171)	-
Loss on disposal of premises and equipment	_	449
Increase in accrued interest receivable	(247)	(137)
Decrease (increase) in other assets	705	(225)
Increase in accrued interest payable and other liabilities	334	644
Net cash provided by operating activities	7,392	5,585
Cash Flows from Investing Activities		
Activity in available-for-sale securities:		
Purchases	(14,221)	(18,097)
Proceeds from maturities, calls, and repayments	25,265	14,747
Sales	7,501	-
Activity in held-to-maturity securities:		(2.045)
Purchases	720	(2,045)
Proceeds from maturities and calls	720	4,080
Net increase in loans Purchase of restricted stock	(23,294)	(28,912)
Redemption of restricted stock	(1,742) 617	(988) 221
Acquisition, net of cash and cash equivalents acquired	61,635	221
Purchases of premises and equipment	(579)	(130)
Proceeds from sale of foreclosed real estate	158	493
Purchase of additional life insurance	(2,383)	-
Proceeds from life insurance death benefit	580	216
Net cash provided by (used in) investing activities	54,257	(30,439)
Cash Flows from Financing Activities		(30,437)
Net increase (decrease) in deposits	(119,220)	20,328
Proceeds from long-term borrowings	36,000	25,000
Repayments of long-term borrowings	(11,270)	(5,954)
Increase (decrease) in federal funds purchased	37,540	(16,692)
Payments on capital lease obligations	(1,188)	(1,513)
Proceeds from sale of treasury stock	2,448	690
Acquisition of treasury stock	(540)	(34)
Proceeds from exercise of membership unit options	139	· -
Repurchase of membership unit options	(60)	(132)
Contributions from members	37	64
Distributions to members	(159)	(184)
Payments of dividends	(360)	(275)
Net cash (used in) provided by financing activities	(56,633)	21,298
Net increase (decrease) in cash and cash equivalents	5,016	(3,556)
Cash & Cash Equivalents, Beginning of the Year	240,133	243,689
Cash and Cash Equivalents, End of Year	\$ 245,149 \$	240,133

	2018			2017
Supplementary Cash Flows Information	-			
Cash paid during the period for:				
Interest	\$	6,028	\$	4,197
Income taxes		1,163		1,935
Noncash activity:				
Equipment acquired under capital leases		715		1,213
Cash dividend declared, not paid		793		-
Acquisition of BBN Financial Corporation:				
Non-cash assets acquired:				
Investment securities	\$	55,181		
Retricted investment in regulatory bank stock		665		
Loans		43,034		
Core deposit intangible		1,910		
Premises and equipment, net		559		
Cash surrender value of life insurance		3,068		
Other assets		838		
		105,255	•	
Liabilities assumed:				
Deposits		144,468		
Federal funds purchased		4,835		
Other liabilities		358		
		149,661	•	
Net Non-cash Liabilities Assumed		(44,406)		
Cash acquired	\$	61,876		

# 1. Summary of Significant Accounting Policies

# **Organization and Nature of Operations**

Atlantic Community Bancshares, Inc. is a Pennsylvania corporation organized as the holding company of Atlantic Community Bankers Bank (the "Bank"). The Bank provides correspondent banking services, both credit and noncredit, to financial institutions in the Mid-Atlantic and New England regions of the United States of America. The Bank is subject to regulation and supervision by the Board of Governors of the Federal Reserve System, the Federal Deposit Insurance Corporation, and the Pennsylvania Department of Banking. The Bank has three subsidiaries. ACBB-BITS, LLC provides enhanced communication services through a hosted communications platform solely for community financial institutions. BITS is a manager managed limited liability company and the Bank controls its operations and, accordingly, the results of operations and financial condition of BITS are included in these consolidated financial statements. At December 31, 2018 and 2017, the Bank maintains a voting majority in BITS. Bank AnoVa Partners, LLC (Bank AnoVa) is a limited liability partnership between ACBB, as majority owner, and PeopleHedge Corp., a fintech company from Boston, MA. Bank AnoVa provides international wire services to ACBB's community financial institution clients. 1400 Market Street, LLC owns and maintains foreclosed real estate for the Bank, when applicable, but owned nothing in the years ended December 31, 2018 and 2017.

The Bank participates in commercial and commercial real estate loans with other financial institutions throughout the Mid-Atlantic and New England regions of the United States of America and makes direct loans to financial institutions and officers and directors of financial institutions. In addition, the Bank accepts deposits and purchases federal funds from financial institutions.

The Bank performs various services for its customers in an agency capacity and, therefore, these items are excluded from the Bank's financial statements since they do not constitute assets of the Bank. The Bank had agency federal funds of \$279,166,000 and \$193,436,000 as of December 31, 2018 and 2017, respectively. The Bank had excess balance accounts of \$515,312,000 and \$365,995,000 as of December 31, 2018 and 2017, respectively. Both the agency federal funds and excess balance accounts are excluded from these financial statements.

# **Principles of Consolidation**

The consolidated financial statements include the accounts of Atlantic Community Bancshares, Inc., its subsidiary, Atlantic Community Bankers Bank, and the bank's subsidiaries, ACBB-BITS, LLC, Bank AnoVa Partners, LLC and 1400 Market Street, LLC. All significant intercompany accounts and transactions are eliminated in the consolidation.

#### Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP) 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 Balance Sheet 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 in the near term relate to the determination of the allowance for loan losses, the evaluation of other-than-temporary impairment of securities, and the valuation of deferred tax assets.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 1. Summary of Significant Accounting Policies (Continued)

# **Significant Group Concentrations of Credit Risk**

Most of the Company's activities are with customers located within the Mid-Atlantic and New England regions of the United States of America. The Company participates in commercial and commercial real estate loans with other financial institutions throughout the Mid-Atlantic and New England regions and makes direct loans to officers and directors of financial institutions. The loan portfolio is generally collateralized by assets of the borrower. A substantial portion of the Company's loan portfolio is concentrated in the real estate industry. Therefore, its debtors' ability to honor their contracts at December 31, 2018 and 2017, is dependent upon the real estate sector of the economy. The concentration of credit by type of loan is set forth in Note 4.

#### **Presentation of Cash Flows**

For purposes of reporting cash flows, cash and cash equivalents include cash on hand, amounts due from banks, federal funds sold and certificates of deposit, all of which have initial maturities of 90 days or less. Generally, federal funds are purchased or sold for one-day periods, but for those that exceed three days, are presented as term federal funds sold on the Consolidated Balance Sheet.

#### Securities

Debt securities that management has the positive intent and ability to hold to maturity are classified as held to maturity and recorded at amortized cost. Securities not classified as held to maturity or trading, including equity securities with readily determinable fair values, are classified as available for sale and recorded at fair value, with unrealized gains and losses excluded from earnings and reported, net of tax, in other comprehensive income (loss). Management determines the appropriate classification of debt securities at the time of purchase and re-evaluates such designation as of each Consolidated Balance Sheet date.

Purchase premiums and discounts are recognized in interest income using the interest method over the terms of the securities. Declines in the fair value of held-to-maturity and available-for-sale securities below their cost that are deemed to be other than temporary are reflected in earnings as realized losses. In estimating other-than-temporary impairment losses on debt securities, management considers (1) whether management intends to sell the securities, (2) if it is more likely than not that management will be required to sell the security before recovery, or (3) management does not expect to recover the entire amortized cost basis. In assessing potential other-than-temporary impairment for equity securities, consideration is given to management's intention and ability to hold the securities until recovery of unrealized losses. The Company has not recognized any other-than-temporary impairment losses in the years ended December 31, 2018 or 2017.

Realized gains or losses, determined on the basis of the cost of the specific securities sold, are included in earnings.

#### Restricted Investment in Bank Stock

The required investments in Federal Reserve Bank stock and Federal Home Loan Bank stock are carried at cost.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 1. Summary of Significant Accounting Policies (Continued)

# **Restricted Investment in Bank Stock (Continued)**

Management evaluates the restricted stock for impairment. Management's determination of whether these investments are impaired is based on an assessment of the ultimate recoverability of cost rather than by recognizing temporary declines in value. The determination of whether a decline affects the ultimate recoverability of cost is influenced by criteria such as (1) the significance of the decline in net assets of the correspondent bank as compared to the capital stock amount of the correspondent bank and the length of time this situation has persisted, (2) commitments by the correspondent bank to make payments required by law or regulation and the level of such payments in relation to the operating performance of the correspondent bank, and (3) the impact of legislative and regulatory changes on institutions and, accordingly, on the customer base of the correspondent bank.

Management believes no impairment charge was necessary related to the restricted investments in bank stock in 2018 or 2017.

#### Loans

Loans receivable that management has the intent and ability to hold for the foreseeable future or until maturity or payoff are stated at their outstanding unpaid principal balances and any deferred fees or costs, net of an allowance for loan losses. Interest income is accrued on the unpaid principal balance. Loan origination fees, net of certain direct origination costs, are deferred and recognized as an adjustment of the yield (interest income) of the related loans. The Company is generally amortizing these amounts over the contractual life of the loan.

The loans receivable portfolio is segmented into commercial and consumer loans. Commercial loans consist of the following classes: real estate construction and land development, commercial real estate - owner occupied, commercial real estate, multi-family real estate, bank holding company, and hotel loans. Consumer loans consist of the following classes: residential real estate and other consumer loans.

For all classes of loans receivable, the accrual of interest is discontinued when the contractual payment of principal or interest has become 90 days past due or management has serious doubts about further collectability of principal or interest, even though the loan is currently performing. Past-due status is based on the contractual terms of the loan. A loan may remain on accrual status if it is in the process of collection and is either guaranteed or well secured. When a loan is placed on nonaccrual status, unpaid interest credited to income in the current year is reversed and unpaid interest accrued in prior years is charged against the allowance for loan losses. Payments received on nonaccrual loans generally are either applied against principal or reported as interest income, according to management's judgment as to the collectability of principal. Generally, loans are restored to accrual status when the obligation is brought current, has performed in accordance with the contractual terms for a reasonable period of time, and the ultimate collectability of the total contractual principal and interest is no longer in doubt.

# 1. Summary of Significant Accounting Policies (Continued)

#### Allowance for Loan Losses

The allowance for credit losses consists of the allowance for loan losses and the reserve for unfunded lending commitments. The allowance for loan losses represents management's estimate of losses inherent in the loan portfolio as of the balance sheet date and is recorded as a reduction to loans. The reserve for unfunded lending commitments represents management's estimate of losses inherent in its unfunded loan commitments and is recorded in other liabilities on the Consolidated Balance Sheet. The allowance for loan losses is increased by the provision for loan losses, and decreased by charge-offs, net of recoveries. Loans deemed to be uncollectible are charged against the allowance for loan losses, and subsequent recoveries, if any, are credited to the allowance. All, or part, of the principal balance of loans receivable are charged off to the allowance as soon as it is determined that the repayment of all, or part, of the principal balance is highly unlikely. Because all identified losses are immediately charged off, no portion of the allowance for loan losses is restricted to any individual loan or groups of loans, and the entire allowance is available to absorb any and all loan losses.

The allowance for loan losses is maintained at a level considered adequate to provide for losses that can be reasonably anticipated. Management performs a quarterly evaluation of the adequacy of the allowance. The allowance is based on the Company's past loan loss experience, known and inherent risks in the portfolio, adverse situations that may affect the borrower's ability to repay, the estimated value of any underlying collateral, composition of the loan portfolio, current economic conditions, and other relevant factors. This evaluation is inherently subjective as it requires material estimates that may be susceptible to significant revision as more information becomes available.

The allowance consists of specific, general, and unallocated components. The specific component relates to loans that are classified as impaired. For loans that are classified as impaired, an allowance is established when the discounted cash flows (or collateral value or observable market price) of the impaired loan is lower than the carrying value of that loan. The general component covers pools of loans by loan class including commercial loans not considered impaired, as well as smaller-balance homogeneous loans, such as residential real estate. These pools of loans are evaluated for loss exposure based upon historical loss rates for each of these categories of loans, adjusted for qualitative factors. These qualitative risk factors include:

- 1. Purchase of loan participations (indirect lending).
- 2. National, regional, and local economic and business conditions as well as the condition of various market segments, including the value of underlying collateral for collateral-dependent loans.
- 3. Nature and volume of the portfolio and terms of loans.
- 4. Volume and severity of past-due, classified, and nonaccrual loans as well as other loan modifications.
- 5. Existence and effect of any concentrations of credit and changes in the level of such concentrations.
- 6. Effect of internal factors, such as training and staffing.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 1. Summary of Significant Accounting Policies (Continued)

# **Allowance for Loan Losses (Continued)**

Each factor is assigned a value to reflect improving, stable, or declining conditions based on management's best judgment using relevant information available at the time of the evaluation. Adjustments to the factors are supported through documentation of changes in conditions in a narrative accompanying the allowance for loan loss calculation.

A majority of the Company's loan assets are loans to business owners of many types. The Bank makes commercial loans for real estate development and other business purposes required by the customer base.

The Company's credit policies determine advance rates against the different forms of collateral that can be pledged against commercial loans. Typically, the majority of loans will be limited to a percentage of their underlying collateral values such as real estate values, equipment, eligible accounts receivable, and inventory. Individual loan advance rates may be higher or lower depending upon the financial strength of the borrower and/or term of the loan. The assets financed through commercial loans are used within the business for its ongoing operation. Repayment of these kinds of loans generally comes from the cash flow of the business or the ongoing conversions of assets. Commercial real estate loans include long-term loans financing commercial properties. Repayment of this kind of loan is dependent upon either the ongoing cash flow of the borrowing entity or the resale of or lease of the subject property. Commercial real estate loans typically require a loan-to-value ratio of not greater than 80 percent, and they vary in terms.

Residential mortgage loans are secured by the borrower's residential real estate in either a first or second lien position. Residential mortgage loans have varying loan rates depending on the financial condition of the borrower and the loan-to-value ratio. Residential mortgages have amortizations up to 30 years.

An unallocated component is maintained to cover uncertainties that could affect management's estimate of probable losses. The unallocated component of the allowance reflects the margin of imprecision inherent in the underlying assumptions used in the methodologies for estimating specific and general losses in the portfolio.

An allowance for loan losses is established for an impaired loan if its carrying value exceeds its fair value. The fair values of substantially all of the Company's impaired loans are measured based on the fair value of the loan's collateral.

For commercial loans secured by real estate, fair values are determined primarily through third-party appraisals. When a real estate secured loan becomes impaired, a decision is made regarding whether an updated certified appraisal of the real estate is necessary. This decision is based on various considerations, including the age of the most recent appraisal, the loan-to-value ratio based on the original appraisal, and the condition of the property. Appraised values are discounted to arrive at the estimated selling price of the collateral, which is considered to be the fair value. The discounts also include estimated costs to sell the property.

For commercial and industrial loans secured by non-real-estate collateral, such as accounts receivable, inventory, and equipment, fair values are determined based on the borrower's financial statements, inventory reports, accounts receivable agings or equipment appraisals, or invoices. Indications of value from these sources are generally discounted based on the age of the financial information or the quality of the assets.

# 1. Summary of Significant Accounting Policies (Continued)

# **Allowance for Loan Losses (Continued)**

Loans whose terms are modified are classified as troubled debt restructurings if the Company grants such borrowers concessions and it is deemed that those borrowers are experiencing financial difficulty. Concessions granted under a troubled debt restructuring generally involve a temporary reduction in interest rate. Nonaccrual troubled debt restructurings are restored to accrual status if principal and interest payments, under the modified terms, are current for six consecutive months after modification. Loans classified as troubled debt restructurings are designated as impaired.

The allowance calculation methodology includes further segregation of loan classes into risk rating categories. The borrower's overall financial condition, repayment sources, guarantors, and value of collateral, if appropriate, are evaluated annually for commercial loans or when credit deficiencies arise, such as delinquent loan payments, for commercial and consumer loans. Credit quality risk ratings include regulatory classifications of Special Mention, Substandard, and Doubtful. Loans classified Special Mention have potential weaknesses that deserve management's close attention. If uncorrected, the potential weaknesses may result in deterioration of the repayment prospects. Loans classified Substandard have a well-defined weakness or weaknesses that jeopardize the liquidation of the debt. They include loans that are inadequately protected by the current sound net worth and paying capacity of the obligor or of the collateral pledged, if any. Loans classified Doubtful have all the weaknesses inherent in loans classified Substandard with the added characteristic that collection or liquidation in full, on the basis of current conditions and facts, is highly improbable. Loans not classified are rated Pass.

In addition, federal regulatory agencies, as an integral part of their examination process, periodically review the Company's allowance for loan losses and may require the Company to recognize additions to the allowance based on their judgments about information available to them at the time of their examination, which may not be currently available to management. Based on management's comprehensive analysis of the loan portfolio, management believes the current level of the allowance for loan losses is adequate.

# **Loans Acquired**

Loans acquired including loans that have evidence of deterioration of credit quality since origination and for which it is probable, at acquisition, that the Company will be unable to collect all contractually required payments receivable, are initially recorded at fair value (as determined by the present value of expected future cash flows) with no valuation allowance. Loans are evaluated individually to determine if there is evidence of deterioration of credit quality since origination. The difference between the undiscounted cash flows expected at acquisition and the investment in the loan, or the "accretable yield," is recognized as interest income on a level-yield method over the life of the loan. Contractually required payments for interest and principal that exceed the undiscounted cash flows expected at acquisition, or the "non-accretable difference," are not recognized as a yield adjustment or as a loss accrual or a valuation allowance. Increases in expected cash flows subsequent to the initial investment are recognized prospectively through adjustment of the yield on the loan over its remaining estimated life. Decreases in expected cash flows are recognized immediately as impairment. Any valuation allowances on these impaired loans reflect only losses incurred after the acquisition.

For purchased loans acquired that are not deemed impaired at acquisition, credit discounts representing the principal losses expected over the life of the loan are a component of the initial fair value. Loans may be aggregated and accounted for as a pool of loans if the loans being aggregated have common risk characteristics. Subsequent to the purchase date, the methods utilized to estimate the required allowance for credit losses for these loans is similar to originated loans; however, the Company records a provision for loan losses only when the required allowance exceeds any remaining credit discounts. The remaining differences between the purchase price and the unpaid principal balance at the date of acquisition are recorded in interest income over the life of the loans.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 1. Summary of Significant Accounting Policies (Continued)

#### **Transfers of Financial Assets**

Transfers of financial assets, including loan and loan participation sales, are accounted for as sales, when control over the assets has been surrendered. Control over transferred assets is deemed to be surrendered when (1) the assets have been isolated from the Company, (2) the transferee obtains the right (free of conditions that constrain it from taking advantage of that right) to pledge or exchange the transferred assets, and (3) the Company does not maintain effective control over the transferred assets through an agreement to repurchase them before their maturity.

#### **Foreclosed Real Estate**

Foreclosed real estate is comprised of property acquired through a foreclosure proceeding or an acceptance of a deed in lieu of foreclosure. Balances are initially reflected at the fair value less any estimated disposition costs, with subsequent adjustments made to reflect further declines in value. Any loss upon disposition of the property and holding costs, prior thereto, are charged against income.

# **Premises and Equipment**

Premises and equipment are stated at cost less accumulated depreciation. Depreciation is computed on the straight-line method over the estimated useful lives of the related assets. The estimated useful lives of the building and improvements range from 10 to 30 years, from 3 to 10 years for furniture and equipment, and 7 years for enhanced communication services equipment.

#### Cash Surrender Value of Life Insurance

Cash surrender value of life insurance is carried at its net cash surrender value as determined by the insurance companies. The value represents the amount of premiums invested and earnings thereon. Premiums for purchases of life insurance with a cash surrender value are capitalized. Earnings on the cash surrender value of life insurance are included in other income while expenses are recorded as a component of other expenses in the Consolidated Statement of Income.

# **Core Deposit Intangible**

Core deposit intangible is a measure of the value of member bank deposits acquired in business combinations accounted for as purchases. The core deposit intangible is being amortized over a ten-year period using a sum of the years' digits basis. The core deposit intangible is subject to impairment testing whenever events or changes in circumstances indicate such testing.

# **Marketing and Promotion Expense**

The Company follows the policy of charging the costs of marketing and promotion to expense as incurred and totaled \$176,000 and \$65,000 for the years ended December 31, 2018 and 2017, respectively.

## 1. Summary of Significant Accounting Policies (Continued)

#### **Income Taxes**

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

Deferred income tax expense results from changes in deferred tax assets and liabilities between periods. Deferred tax assets are reduced by a valuation allowance if, based on the weight of evidence available, it is more likely than not that some portion or all of a deferred tax asset will not be realized.

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

The Company and Bank recognize interest and penalties on income taxes as a component of income tax expense. With few exceptions, the Company and Bank are no longer subject to U.S. federal or state income tax examinations for years before 2015.

# **Share-Based Compensation**

The share-based compensation cost includes compensation cost for all share-based payments granted based on the estimated grant date fair value. Compensation cost is recognized ratably using the straight-line attribution method over the expected vesting period or to the retirement eligibility date, if less than the vesting period when vesting is not contingent upon any future performance.

## **Comprehensive Income**

Accounting principles generally accepted in the United States of America require that recognized revenue, expenses, gains, and losses be included in net income. Although certain changes in assets and liabilities, such as unrealized gains and losses on available-for-sale securities, are reported as a separate component of the equity section of the Consolidated Balance Sheet, such items, along with net income, are components of other comprehensive income.

# **Common Stock Ownership**

Ownership of the Company's common stock is limited to depository institutions in states and territories of the United States. The number of shares for which an investor may subscribe is limited to 10 percent of the Company's capital and surplus. The maximum number of shares that any investor may vote is limited to 4.99 percent of the issued and outstanding shares of the Company.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 1. Summary of Significant Accounting Policies (Continued)

# **Revenue Recognition**

BITS recognizes enhanced communications services revenue based upon customer usage of the network and facilities as contracted. Generally these services are billed monthly and are recognized in the month the fees are earned. Installation revenue, including hardware and installation fees, is recognized when the equipment has been installed in accordance with contracted specifications and ready for customer use.

# **Earnings Per Share**

The Company has a simple capital structure. Basic earnings per share represents net income divided by the weighted-average number of common shares outstanding of 15,192 and 12,361 for the years ended December 31, 2018 and 2017, respectively. Treasury shares are not deemed outstanding for earnings per share calculations.

#### **Off-Balance Sheet Financial Instruments**

In the ordinary course of business, the Company has entered into off-balance sheet financial instruments consisting of commitments to extend credit and standby letters of credit. Such financial instruments are recorded in the Consolidated Balance Sheet when they are funded.

#### Reclassifications

Certain amounts in the 2017 consolidated financial statements have been reclassified to conform to the 2018 presentation. Such reclassifications had no impact on net income or shareholders' equity.

#### **Business Combinations**

For business combinations that are accounted for under the acquisition method, the acquiring entity in a business combination recognizes 100 percent of the acquired assets and assumed liabilities, regardless of the percentage owned, at their estimated fair values as of the date of acquisition. Any excess of the purchase price over the fair value of net assets and other identifiable intangible assets is recorded as goodwill. To the extent that the fair value of the net assets acquired, including other identifiable assets, exceeds the purchase price, a bargain purchase gain is recognized. Assets acquired and liabilities assumed from contingencies must also be recognized at fair value, the fair value can be determined during the measurement period. Results of operations of an acquired business are included in the statement of earnings from the date of acquisition. Acquisition-related costs, including conversion and restructuring charges, are expensed as incurred.

#### 2. Restrictions on Cash and Due from Banks

In return for service obtained through correspondent banks, the Company is required to maintain noninterest-bearing cash balances in certain correspondent banks. At December 31, 2018 and 2017, the Federal Reserve Bank required the Company to maintain an average balance of approximately \$4,799,000 and \$8,699,000, respectively. As of December 31 2018, M&T Bank required the Company to maintain a balance of \$5,000,000 and MUFG Bank also required the Company to maintain a \$5,000,000 balance.

# 3. Securities

Amortized cost, gross unrealized gains and losses, and fair value at December 31 were as follows (in thousands):

	2018									
Available for sale	_	Amortized Cost	_	Gross Unrealized Gains	_	Gross Unrealized Losses	Fair Value			
Mortgage-backed securities: U.S. government-sponsored enterprises residential U.S. agency securities Corporate securites	\$	\$ 103,201 \$ 7,159 4,504		119 - 20	\$	(1,318) \$ (49) (34)	102,002 7,110 4,490			
Total	\$_	114,864	\$_	139	\$_	(1,401) \$	113,602			
	_	Amortized Cost		Gross Unrealized Gains	018	Gross Unrealized Losses	Fair Value			
Held to maturity Obligations of states and political subdivisions		11,124	\$_	34 \$		(266) \$	10,892			
Available for sale	_	Amortized Cost	_	Gross Unrealized Gains	017	Gross Unrealized Losses	Fair Value			
Mortgage-backed securities: U.S. government-sponsored enterprises residential Private-label residential U.S. agency securities Corporate securites		65,833 5 9,124 3,505	\$	186 - - 64	\$	(669) \$ - (55)	65,350 5 9,069 3,569			
Total	\$_	78,467	\$_	250	\$_	(724) \$	77,993			
				2	017	,				
<b></b>	_	Amortized Cost		Gross Unrealized Gains		Gross Unrealized Losses	Fair Value			
Held to maturity Obligations of states and political subdivisions	\$_	11,871	49	\$_	(136) \$	11,784				

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 3. Securities (Continued)

The following tables reflect temporary impairment in the investment portfolio, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position for the years ended December 31, 2018 and 2017 (in thousands):

	_	2018										
		Less than T	wel	ve Months	Twelve Mor	nth	s or Greater	T	`ota	1		
			Gross			Gross		Gross				
		Fair		Unrealized	Fair		Unrealized	Fair		Unrealized		
Available for sale		Value		Losses	Value	Value Losses			Value			
Mortgage-backed securities:												
U.S. government-sponsored												
enterprises residential	\$	23,698	\$	(144) \$	49,256	\$	(1,174) \$	72,954	\$	(1,318)		
U.S. agency securities		-		-	7,110		(49)	7,110		(49)		
Corporate securities	_	1,970		(34)	-		<u> </u>	1,970		(34)		
Total	\$_	25,668	\$	(178) \$	56,366	\$	(1,223) \$	82,034	\$_	(1,401)		
Held to maturity												
Obligations of states and												
political subdivisions	\$_	1,511	\$	(2) \$	5,292	\$	(264) \$	6,803	\$	(266)		
		Less than T	wel	ve Months	Twelve Mor	nth	s or Greater	Total				
				Gross		Gross		Gross				
		Fair		Unrealized	Fair		Unrealized	Fair		Unrealized		
Available for sale	_	Value		Losses	Value		Losses	Value		Losses		
Mortgage-backed securities:												
U.S. government-sponsored												
enterprises residential	\$	32,869	\$	(218) \$	17,588	\$	(451) \$	50,457	\$	(669)		
U.S. agency securities	_	-		<del>-</del> .	9,069		(55)	9,069		(55)		
Total	\$_	32,869	\$_	(218) \$	26,657	\$	(506) \$	59,526	\$_	(724)		
Held to maturity												
Obligations of states and												
political subdivisions	\$_	2,318	\$_	(50) \$	2,498	\$	(86) \$	4,816	\$_	(136)		

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 3. Securities (Continued)

Gross unrealized losses of \$1,667,000 at December 31, 2018, pertain to 67 securities. Management believes that unrealized losses on these debt securities were primarily the result of changes in market interest rates. No credit risk issues have been identified that cause management to believe the declines in fair value are other than temporary. Management has the intent and ability to hold these impaired securities until maturity or recovery in value, and does not anticipate that it will have to sell these securities prior to recovery.

Amortized cost and fair value at December 31, 2018, by maturity are shown below (in thousands). Expected maturities will differ from contractual maturities because issuers may have the right to call or prepay with or without penalties.

	_	Availab	ole fo	or Sale	_	Held to Maturity			
	_	Amortized Cost		Fair Value	_	Amortized Cost		Fair Value	
Due in one year or less	\$	418	\$	422	\$	-	\$	-	
Due after one year through five years		77,465		76,418		2,681		2,681	
Due after five years through ten years	S	31,487	31,328			5,508		5,421	
Due after ten years	_	5,494		5,434	-	2,935	-	2,790	
Total	\$_	114,864	_\$_	113,602	\$_	11,124	\$	10,892	

During the year ended December 31, 2018, the Company sold \$7,501,000 in mortgage-backed and corporate securities for no realized gain or loss. During the year ended December 31, 2017, the Company did not sell any securities.

The Company had pledged investment securities with a carrying value of \$98,123,000 and \$60,179,000 to secure borrowed monies as of December 31, 2018 and 2017, respectively.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 4. Loans

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

		2018	2017
Real estate construction and land development	\$	11,785 \$	15,691
1	Ф		,
Commercial real estate		123,958	95,467
Commercial real estate, owner occupied		52,355	47,168
Hotels		32,108	27,846
Multi-family real estate		45,714	21,808
Bank holding company		25,861	28,061
Other		55,421	44,274
		347,202	280,315
Less:			
Deferred loan fees		298	265
Allowance for loan losses		7,621	7,971
Net loans	\$	339,283 \$	272,079

The following tables summarize the activity in the allowance for loan losses by loan class for the years ended December 31, 2018 and 2017, and information in regards to the allowance for loan losses and the recorded investment in loans receivable by loan class as of December 31 (in thousands):

	Real Estate										
	Construction		Commercial		Bank						
	and Land	Commercial	Real Estate,		Multi-family	Holding					
	<u>Development</u>	Real Estate	Owner Occupied	Hotels	Real Estate	Company	Other	Total			
Beginning balance	e \$ 561 S	\$ 2,867	\$ 1,310 \$	5 794	\$ 509 \$	778 \$	1,152 \$	7,971			
Charge-offs	-	-	-	-	-	-	-	-			
Recoveries	-	-	-	-	-	-	-	-			
Provision (credit)	(242)	(138)	(52)	89	115	(116)	(6)	(350)			
Ending balance	\$ 319	\$ 2,729	\$ 1,258	883	\$ 624 \$	662 \$	1,146 \$	7,621			
Ending balance: individually evaluated for impairment	\$335	\$	\$ <u>197</u> _\$	S	\$\$	\$	\$	230			
Ending balance: collectively evaluated for	\$ 294	\$ 2.720 s	¢ 1041 \$	5 992	\$ 424 \$	662 \$	1 146 - \$	7 201			
impairment	\$ 286	\$ 2,729	\$ 1,061 \$	883	\$ 624 \$	662 \$	1,146 \$	7,391			

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 4. Loans (Continued)

	2017											
	Real Estate											
	Construction		Commercial			Bank						
	and Land	Commercial	Real Estate,		Mu	ılti-family	Holding					
	Development	Real Estate	Owner Occupied	d Hotels	Re	al Estate	Company		Other	_	Total	
Beginning balance	\$ 569	\$ 3,138	\$ 1,472	\$ 603	\$	172 \$	920	\$	1,515	\$	8,389	
Charge-offs	-	(462)	-	-		-	-		-		(462)	
Recoveries	-	44	-	-		-	-		-		44	
Provision (credit)	(8)	147	(162)	191		337	(142)		(363)	_		
<b>Ending balance</b>	\$ 561	\$ 2,867	\$1,310_	\$ 794	\$	509	\$ 778	\$	1,152	\$_	7,971	
Ending balance: individually evaluated for impairment	\$ <u>57</u> \$	\$39_	\$ 236	\$	\$	<u>-</u>	\$	\$	-		332	
Ending balance: collectively evaluated for												
impairment	\$ 504	\$ 2,828	\$ 1,074	\$ <u>794</u>	. \$	509	\$ 778	\$	1,152	\$_	7,639	

The decrease in the reserve as of December 31, 2018, is the result of a reduction in environmental factors, a reduced level of the unallocated portion of reserves and lower specific reserves related to impaired loans. The Bank did not acquire any loans with evidence of deterioration of credit quality as a result of the merger.

# 4. Loans (Continued)

The following tables present, by portfolio segment, those loans individually and collectively evaluated for impairment at December 31 (in thousands):

				2018		
			Lo	ans Receivable		
				Ending		Ending
				Balance:		Balance:
				Individually		Collectively
				Evaluated for		Evaluated for
		Ending Balance		Impairment		Impairment
Real estate construction	Ф	11.705	Ф	027	Ф	10.050
and land development	\$	11,785	\$	927	\$	10,858
Commercial real estate		123,958		1,906		122,052
Commercial real estate, owner occupied		52,355		1,100		51,255
Hotels		32,108		_		32,108
Multi-family real estate		45,714		129		45,585
Bank holding company		25,861		-		25,861
Other		55,421		_		55,421
	•		•			
	\$	347,202	\$	4,062	\$	343,140
				2017		
			Lo	2017 ans Receivable		
			Lo			Ending
			Lo	ans Receivable		Ending Balance:
			Lo	ans Receivable Ending		-
			Lo	eans Receivable Ending Balance:		Balance:
		Ending Balance	Lo	ans Receivable Ending Balance: Individually		Balance: Collectively
Real estate construction		Ending Balance	Lo	ans Receivable Ending Balance: Individually Evaluated for		Balance: Collectively Evaluated for
Real estate construction	\$	-		ans Receivable Ending Balance: Individually Evaluated for Impairment	\$	Balance: Collectively Evaluated for Impairment
and land development	\$	15,691	Lo \$	ans Receivable Ending Balance: Individually Evaluated for Impairment	\$	Balance: Collectively Evaluated for Impairment
and land development Commercial real estate	\$	-		ans Receivable Ending Balance: Individually Evaluated for Impairment	\$	Balance: Collectively Evaluated for Impairment
and land development Commercial real estate Commercial real estate,	\$	15,691 95,467		eans Receivable Ending Balance: Individually Evaluated for Impairment  927 2,102	\$	Balance: Collectively Evaluated for Impairment 14,764 93,365
and land development Commercial real estate Commercial real estate, owner occupied	\$	15,691 95,467 47,168		ans Receivable Ending Balance: Individually Evaluated for Impairment	\$	Balance: Collectively Evaluated for Impairment  14,764 93,365  44,921
and land development Commercial real estate Commercial real estate, owner occupied Hotels	\$	15,691 95,467 47,168 27,846		eans Receivable Ending Balance: Individually Evaluated for Impairment  927 2,102	\$	Balance: Collectively Evaluated for Impairment  14,764 93,365  44,921 27,846
and land development Commercial real estate Commercial real estate, owner occupied Hotels Multi-family real estate	\$	15,691 95,467 47,168 27,846 21,808		eans Receivable Ending Balance: Individually Evaluated for Impairment  927 2,102  2,247 -	\$	Balance: Collectively Evaluated for Impairment  14,764 93,365  44,921 27,846 21,667
and land development Commercial real estate Commercial real estate, owner occupied Hotels	\$	15,691 95,467 47,168 27,846 21,808 28,061		eans Receivable Ending Balance: Individually Evaluated for Impairment  927 2,102  2,247 -	\$	Balance: Collectively Evaluated for Impairment  14,764 93,365  44,921 27,846 21,667 28,061
and land development Commercial real estate Commercial real estate, owner occupied Hotels Multi-family real estate Bank holding company	\$	15,691 95,467 47,168 27,846 21,808		eans Receivable Ending Balance: Individually Evaluated for Impairment  927 2,102  2,247 -	\$	Balance: Collectively Evaluated for Impairment  14,764 93,365  44,921 27,846 21,667

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 4. Loans (Continued)

The following tables summarize information in regards to impaired loans by loan portfolio class as of the years ended December 31 (in thousands):

			2018		
		Unpaid		Average	Interest
	Recorded	Principal	Related	Recorded	Income
	Investment	Balance	Allowance	Investment	Recognized
With a related allowance recorded:					
Real estate construction and land development	\$ 927 \$	927 \$	33 \$	927 \$	53
Commercial real estate	-	-	-	-	=
Commercial real estate,					
owner occupied	586	1,601	197	635	-
Hotels	-	-	-	-	-
Multi-family real estate	-	-	-	-	-
Bank holding company	-	-	-	-	-
Other					
	1,513	2,528	230	1,562	53
With no related allowance recorded:					
Real estate construction and land development	-	-	-	-	-
Commercial real estate	1,906	2,474	-	1,677	95
Commercial real estate,					
owner occupied	514	514	-	541	25
Hotels	-	-	-	-	-
Multi-family real estate	129	134	-	135	4
Bank holding company	-	-	-	-	-
Other					
	2,549	3,122		2,353	124
Total:					
Real estate construction and land development	927	927	33	927	53
Commercial real estate	1,906	2,474	-	1,677	95
Commercial real estate,					
owner occupied	1,100	2,115	197	1,176	25
Hotels	-	-	-	-	-
Multi-family real estate	129	134	-	-	4
Bank holding company	-	-	-	-	-
Other	<u>-</u> _				
:	\$ 4,062 \$	5,650 \$	230 \$	3,780 \$	177

# 4. Loans (Continued)

			2017		
		Unpaid		Average	Interest
	Recorded	Principal	Related	Recorded	Income
	Investment	Balance	Allowance	Investment	Recognized
With a related allowance recorded:					
Real estate construction and land development	\$ 927 \$	927 \$	57 \$	927 \$	45
Commercial real estate	398	860	39	688	10
Commercial real estate,					
owner occupied	685	1,650	236	769	-
Hotels	-	-	-	-	-
Multi-family real estate	-	-	-	-	-
Bank holding company	-	-	-	-	-
Other	-	-	-	-	-
	2,010	3,437	332	2,384	55
With no related allowance recorded:					
Real estate construction and land development	-	-	-	-	-
Commercial real estate	1,704	1,704	-	1,729	95
Commercial real estate,					
owner occupied	1,562	1,607	-	1,619	26
Hotels	-	-	-	-	-
Multi-family real estate	141	141	-	71	19
Bank holding company	-	-	-	-	-
Other	-	-	-	-	-
	3,407	3,452		3,419	140
Total:					
Real estate construction and land development	927	927	57	927	45
Commercial real estate	2,102	2,564	39	2,417	105
Commercial real estate,					
owner occupied	2,247	3,257	236	2,388	26
Hotels	-	_	-	-	-
Multi-family real estate	141	141	-	71	19
Bank holding company	-	-	-	_	-
Other					
	\$ 5,417 \$	6,889	\$ 332 \$	5,803 \$	195

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 4. Loans (Continued)

The following table presents nonaccrual loans by classes of the loan portfolio as of December 31 (in thousands):

	 2018	2017
Real estate construction and land development	\$ - \$	-
Commercial real estate	258	398
Commercial real estate,		
owner occupied	586	1,678
Hotels	-	-
Multi-family real estate	129	-
Bank holding company	-	-
Other	 	
	\$ 973 \$	2,076

The following tables present the classes of the loan portfolio summarized by the aggregate Pass rating and the classified ratings of Special Mention, Substandard, and Doubtful within the Company's internal risk rating system as of December 31 (in thousands):

						2018					
	Real Estate Construction and Land Development	_	Commercial Real Estate	_ (	Commercial Real Estate, Owner Occupied	Hotels	_	Multi-family Real Estate	Bank Holding Company		Other
Pass Special Mention Substandard Doubtful	\$ 10,574 284 927	\$	120,966 1,086 1,906	\$	51,255 \$ - 1,100	32,108	\$	45,585 - 129 -	\$ 23,861 2,000 - -	\$	54,808 613 - -
Ending balance	\$ 11,785	\$	123,958	\$	52,355 \$	32,108	\$	45,714	\$ 25,861	\$_	55,421
	D. IE.					2017					_
	Real Estate Construction and Land		Commercial		Commercial Real Estate,			Multi-family	Bank Holding		
	Development	-	Real Estate		Owner Occupied	Hotels	_	Real Estate	 Company	_	Other
Pass Special Mention Substandard Doubtful	\$ 14,453 311 927	\$	90,168 3,197 2,102	\$	44,921 \$ - 2,247	27,846 - - -	\$	21,667 - 141 -	\$ 26,061 2,000 - -	\$	44,070 204 - -
Ending balance	\$ 15,691	\$	95,467	\$	47,168 \$	27,846	\$	21,808	\$ 28,061	\$_	44,274

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 4. Loans (Continued)

The performance and credit quality of the loan portfolio are also monitored by analyzing the age of the loans receivable as determined by the length of time a recorded payment is past due. The following table presents the classes of the loan portfolio summarized by the past-due status as of December 31 (in thousands):

					2	2018	8			
	_	30-59 Days Past Due	 60-89 Days Past Due	_	90 Days or Greater Past Due		Total Past Due		Current	Total
Real estate construction and land development Commercial real estate Commercial real estate,	\$	- -	\$ 258	\$	-	\$	258	\$	11,785 \$ 123,700	11,785 123,958
owner occupied  Hotels		-	-		586		586		51,769 32,108	52,355 32,108
Multi-family real estate Bank holding company		129	-		-		129		45,585 25,861	45,714 25,861
Other	_	200	 -	_	195		395		55,026	55,421
Total	\$_	329	\$ 258	\$_	781	\$_	1,368	\$_	345,834 \$	347,202
	_					2017	7			
	=	30-59 Days Past Due	 60-89 Days Past Due	_	90 Days or Greater Past Due		Total Past Due	. <u> </u>	Current	Total
Commercial real estate	\$	- -	\$ - -	\$	398	\$	398	\$	15,691 \$ 95,069	15,691 95,467
Commercial real estate, owner occupied		-	-		685		685		46,483	47,168
Hotels  Multi-family real estate  Bank holding company		- -	- -		- - -		- - -		27,846 21,808 28,061	27,846 21,808 28,061
Other	_		 	_	204		204		44,070	44,274
Total	\$_	-	\$ 	\$_	1,287	\$_	1,287	\$	279,028 \$	280,315

# 4. Loans (Continued)

As of December 31, 2018, there was one loan receivable secured by stock with a balance of \$195,000 which was greater than 90 days past due and still accruing. As of December 31, 2017, there was one loan receivable secured by stock with a balance of \$204,000 which was greater than 90 days past due and still accruing.

The Company may grant a concession or modification for economic or legal reasons related to a borrower's financial condition that it would not otherwise consider resulting in a modified loan which is then identified as a troubled debt restructuring (TDR). The Company may modify loans through rate reductions, extensions of maturity, interest only payments, or payment modifications to better match the timing of cash flows due under the modified terms with the cash flows from the borrower's operations. Loan modifications are intended to minimize the economic loss and to avoid foreclosure or repossession of the collateral. TDRs are considered impaired loans for purposes of calculating the Company's allowance for loan losses.

The Company identifies loans for potential restructure primarily through direct communication with the borrower and evaluation of the borrower's financial statements, revenue projections, tax returns, and credit reports. Even if the borrower is not presently in default, management will consider the likelihood that cash flow shortages, adverse economic conditions, and negative trends may result in a payment default in the near future

There were no loans modified as troubled debt restructurings that occurred during the year ended December 31, 2018. During the year ended December 31, 2017, the terms of one multi-family real estate loan with a balance of \$141,000 were modified as a troubled debt restructuring. The loan was extended for an additional year at a below market interest rate. As of December 31, 2018, that loan had passed its maturity date with a current balance of \$129,000 and was in default. No other troubled debt restructurings were in default in the past 12 months as of December 31, 2018. As of December 31, 2017, there were no troubled debt restructurings that defaulted within the past 12 months.

## 5. Premises and Equipment

The components of premises and equipment at December 31 are as follows (in thousands):

	 2018	 2017
Land	\$ 125	\$ 125
Building and improvements	1,565	1,530
Furniture, fixtures, and equipment	5,333	4,245
Enhanced communication services equipment	 2,160	2,120
	9,183	8,020
Less accumulated depreciation/amortization	 (6,186)	 (5,081)
Total	\$ 2,997	\$ 2,939

Certain components of premises and equipment have been acquired using proceeds from capital leases. The amount of premises and equipment acquired using proceeds from capital leases totaled \$5,104,000 and \$4,841,000 at December 31, 2018 and 2017, respectively. The related accumulated depreciation and amortization on these assets was \$3,513,000 and \$2,741,000 at December 31, 2018 and 2017, respectively.

Depreciation and amortization expense was \$1,337,000 and \$679,000 for the years ended December 31, 2018 and 2017, respectively.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 6. Core Deposit Intangible Assets

The Company's core deposit intangible asset at December 31, 2018 had a remaining amortization of nine years with a carrying value as follows:

Gross carrying value	\$ 1,910
Accumulated amortization	 (347)
Net carrying amount	\$ 1,563

Projected future amortization expense for the Company's core deposit intangible assets as of December 31, 2018 is as follows:

2019	\$	312
2020		278
2021		243
2022		208
2023		174
Thereafter	_	348
Total	\$_	1,563

# 7. Deposits

In return for services provided by the Company, member banks are required to maintain noninterest-bearing demand deposits at the Company. In lieu of paying interest on these demand deposit accounts, the Bank provides an earnings credit to member banks to reduce the overall expense to member banks for using the Bank's services. Due to the nature of the Company's operations, it is not uncommon for the member banks demand deposit account balances to exceed \$250,000.

At December 31, 2018, the scheduled maturities of time deposits are as follows (in thousands):

Years ending December 31:

0			
2019		\$	11,118
2020			32,712
2021			31,418
2022			24,028
2023			10,787
	Total	\$	110,063

Individual time deposit accounts with balances of \$250,000 or more totaled \$24.3 million and \$30.1 million at December 31, 2018 and 2017, respectively.

#### 8. Federal Funds

Federal funds purchased had interest rates ranging from 1.46 percent to 2.45 percent throughout the year ended December 31, 2018, and at December 31, 2018, the federal funds purchase rate was 2.45 percent. Federal funds are reported on a gross basis. Federal funds sold are stated as assets and federal funds purchased are stated as liabilities. Federal funds purchased had interest rates ranging from .71 percent to 1.46 percent throughout the year ended December 31, 2017, and at December 31, 2017, the federal funds purchase rate was 1.46 percent.

# 9. Borrowings

The Bank has a \$115,843,000 line of credit available through the Federal Reserve Bank (FRB) secured by a blanket floating lien on all qualifying loans. At December 31, 2018 and 2017, the Bank had no balance outstanding with the FRB on this line of credit. At both December 31, 2018 and 2017, the Bank also had \$67,800,000 available under line of credit agreements with other financial institutions. There were no advances outstanding on these lines at December 31, 2018 and 2017.

The Bank has borrowing agreements with the Federal Home Loan Bank (FHLB) of Pittsburgh consisting of 22 fixed-rate long-term advances. There are seven amortizing advances with monthly principal and interest payments. Two of the amortizing advances are for five years, one is for six years, two are for seven years, one is for four years and one is for nine years. Additionally, fifteen advances are non-amortizing advances with quarterly interest payments only. One of these non-amortizing advances is for four years, ten are for five years, and four are for six years. The Bank is permitted to borrow provided sufficient collateral is in place. Currently, collateral is provided by pledging government securities. At December 31, 2018, the Bank had pledged collateral of \$100,735,000 to secure credit provided of \$94,668,000. The maximum borrowing capacity at December 31, 2018, based on the current fair value of collateral pledged was \$95,970,000.

A summary of the long-term FHLB borrowings at December 31 is as follows (dollars in thousands):

	Maturity	v Range	Weighted- Average	Stated In Rate Ra				
Description	From	To	Interest Rate	From	To_	2018	_	2017
Fixed rate nonamortizing	07/20/20	12/04/24	2.44 %	1.42 %	3.26 % \$	76,000	\$	45,000
Fixed rate amortizing	12/10/19	11/14/24	1.87	1.34	2.34	18,668	-	24,938
	Total				\$	94,668	\$_	69,938

A summary of the FHLB debt as of December 31, 2018, is as follows (in thousands):

2019	\$ 6,029
2020	15,087
2021	12,799
2022	22,001
2023	22,597
Thereafter	 16,155
Total	\$ 94,668

Notes to Consolidated Financial Statements December 31, 2018 and 2017

#### 10. Lease Commitments

BITS has entered into operating leases for its office and secured operating space for its enhanced communications services equipment. The leases have terms of 24 to 60 months. The Bank is a guarantor for BITS on these leases. The Bank has also entered into an operating lease for its Glastonbury, CT office. The original 90 month term of the Glastonbury lease was extended an additional 41 months. Operating lease expense totaled \$776,000 and \$669,000 for 2018 and 2017, respectively.

Long-term lease transactions relating to the financing of equipment and other assets are accounted for as capital leases. Capital lease obligations reflect future lease payments, less an interest amount implicit in the lease.

At December 31, 2018, minimum future lease obligations under operating and capital lease obligations are as follows (in thousands):

		Operating Lease Obligation		Capital Lease Obligation
Years ending December 31:	_	Obligation		Obligation
2019	\$	731	\$	862
2020		764		456
2021		785		280
2022		787		142
2023		546		15
Thereafter	_	230		
Total	<b>\$</b> _	3,843	=	
Amounts representing interest			_	(102)
Capital lease obligation			\$_	1,653

#### 11. Income Taxes

Allocation of income tax expense is as follows for the years ended December 31 (in thousands):

	 2018	_	2017
Current	\$ 1,415	\$	1,698
Deferred	91		182
Change in corporate tax rate	 -		1,603
Total	\$ 1,506	\$	3,483

# 11. Income Taxes (Continued)

The components of the federal deferred tax assets, included in other assets, at December 31 are as follows (in thousands):

	2018		2017	
Deferred tax assets:				
Allowance for loan losses	\$	1,829 \$	1,913	
Employee benefit plans		888	831	
Accrued unfunded commitments		197	149	
Organizational costs of holding company		32	17	
Investment in subsidiary		72	53	
Capital loss carryforward		21	-	
Net unrealized loss on securities available for sale		303	114	
Gross deferred tax assets		3,342	3,077	
Deferred tax liabilities:				
Premises and equipment		50	-	
Purchase accounting adjustments		268	-	
Gross deferred tax liabilities		318		
Net deferred tax assets	\$	3,024 \$	3,077	

Realization of deferred tax assets is dependent upon the generation of future taxable income. A valuation allowance is recognized when it is considered more likely than not that some portion of the deferred tax assets will not be realized. In assessing the need for a valuation allowance, management considers the scheduled reversal of the deferred tax liabilities, the level of historical taxable income, and projected future taxable income over the periods in which the temporary differences comprising the deferred tax assets will be deductible. Based on its assessment, management determined that no valuation allowance is necessary.

The Tax Cuts and Jobs Act, enacted on December 22, 2017, lowered the Federal corporate income tax rate from a maximum 35 percent to 21 percent, effective January 1, 2018. As a result, the carrying value of net deferred tax assets was reduced, which increased income tax expense by \$1,603,000 in 2017.

The differences between income taxes expected at the federal statutory rate of 21 percent and 34 percent for 2018 and 2017, respectively, and the reported income tax expense relate to tax-exempt interest income on securities and tax-exempt earnings on the cash surrender value of life insurance as well as the reduction in the corporate income tax rate. The Bank's effective income tax rates for the years ended December 31, 2018 and 2017, were 19.3 percent and 57.1 percent, respectively.

There is currently no liability for uncertain tax positions and no known unrecognized tax benefits. The Company recognizes, when applicable, interest and penalties related to unrecognized tax benefits in the provision for income taxes in the Consolidated Statement of Income.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 12. Transactions with Executive Officers, Directors, and Principal Shareholders

The Bank has had, and may be expected to have in the future, transactions in the ordinary course of business with its directors, their immediate families, and their affiliated banks (commonly referred to as related parties), on the same terms, including interest rates and collateral, as those prevailing at the time for comparable transactions with others. As of December 31, 2018, there was one holding company line of credit with a related party totaling \$5,000,000. As of December 31, 2017, there were two letters of credit with related parties totaling \$37,000. There were no outstanding loans to related parties at December 31, 2018 and 2017.

# 13. Commitments and Contingent Liabilities

#### Commitments

The Company is a party to financial instruments with off-balance sheet risk in the normal course of business to meet the financing needs of its customers. These financial instruments include commitments to extend credit and standby letters of credit. Such commitments involve, to varying degrees, elements of credit and interest rate risk in excess of the amount recognized in the Consolidated Balance Sheet.

The following financial instruments whose contract amounts represent credit risk were outstanding at December 31 (in thousands):

	 2018	2017
Commitments to grant loans	\$ 21,135 \$	2,937
Unfunded commitments under lines of credit		
and construction agreements	93,909	76,969
Standby letters of credit	 1,096	2,296
Total	\$ 116,140 \$	82,202

The Company's exposure to credit loss in the event of nonperformance by the other party to the financial instrument for commitments to extend credit is represented by the contractual amount of those instruments. The Company uses the same credit policies in making commitments and conditional obligations as it does for on-balance sheet instruments.

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. Since many of the commitments are expected to expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. The Company evaluates each customer's credit worthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by the Company upon extension of credit, is based on management's credit evaluation. Collateral held varies but may include personal or commercial real estate, accounts receivable, inventory, and equipment.

Stand-by letters of credit are conditional commitments by the Company to guarantee the performance of a customer to a third party. The majority of these stand-by letters of credit expire within 12 months. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers. The amount of the liability for guarantees under standby letters of credit as of December 31, 2018 and 2017, is not material.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 13. Commitments and Contingent Liabilities (Continued)

#### Contingent Liabilities

The Company is subject to legal proceedings, claims, and litigation arising in the ordinary course of business. The Company defends itself vigorously against any such claims. Although the outcome of these matters is currently not determinable, management does not expect that the ultimate costs to resolve these matters will have a material adverse effect on its consolidated financial position, results of operations, or cash flows.

# 14. Employee Benefit Plans

There were no changes to the 401(k) plan in 2018 and 2017. The Company had a total expense of \$627,000 and \$532,000 for the years ended December 31, 2018 and 2017, respectively.

The Company maintains an arrangement for supplemental compensation (the Supplemental Plan) for certain of its executive officers (Executives). The Supplemental Plan provides that the Company and the Executives share in the rights to the death benefits of bank-owned split-dollar life insurance policies (BOLI Policies). The amount of the BOLI Policies has been calculated so that the projected increases in their cash surrender value will partially offset the Company's expense related to the Supplemental Plan. The Supplemental Plan is designed to provide certain Executives, upon attaining the normal retirement age, as defined within the Supplemental Plan, with projected annual distributions.

The amount of the benefit obligation is increased or decreased each year based on the service cost, interest cost, and benefits paid by the Supplemental Plan. The expense associated with the Supplemental Plan was \$303,000 and \$294,000 for the years ended December 31, 2018 and 2017, respectively. The benefit obligation associated with the Supplemental Plan was \$3,785,000 and \$3,672,000 at December 31, 2018 and 2017, respectively, and is included in other liabilities in the Consolidated Balance Sheet.

# 15. Regulatory Matters

Effective January 1, 2015, the Company and the Bank became subject to the final rules issued by the Federal Reserve and the OCC and subsequently adopted by the FDIC, establishing a new comprehensive capital frame work for banking organizations. The new capital framework substantially revised the risk-based capital requirements in comparison to the prior rules, which were in effect through December 31, 2014. The Basel III Capital Rules introduced a new capital measure, "Common Equity Tier I"; increased the minimum requirements for Tier 1 Capital ratio as well as the minimum to be considered well capitalized under prompt corrective action; and introduce the "capital conservation buffer", which will be phased in over a four-year period. Failure to meet minimum capital requirements can initiate certain mandatory-and possibly additional discretionary-actions by regulators that, if undertaken, could have a direct material effect on the 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 U.S. GAAP, regulatory reporting requirements, and regulatory capital standards. The Bank's capital amounts and classification are also subject to qualitative judgments by the regulators about components, risk weightings, and other factors.

# 15. Regulatory Matters (Continued)

Quantitative measures established by regulatory capital standards to ensure capital adequacy require the Bank to maintain minimum amounts and ratios of total and Tier 1 capital to risk-weighted assets, common equity Tier 1 capital to total risk-weighted assets, and Tier 1 capital to average assets. Management believes, as of December 31, 2018, that the Bank meets all capital adequacy requirements, including the capital conservation buffer, to which it is subject.

As of December 31, 2018 and 2017, the Bank is categorized as well capitalized under the regulatory framework for prompt corrective action. To be categorized as well capitalized, the Bank must maintain minimum total risk-based capital, Tier 1 risk-based capital, common equity Tier 1 risk-based capital, and Tier 1 leverage ratios of at least 10 percent, 8 percent, 6.5 percent, and 5 percent, respectively.

The Bank's actual capital amounts and ratios at December 31 are presented below (dollars in thousands):

	2018			2017		
	Amount	Ratio		Amount	Ratio	
Total capital (to risk-weighted assets)						
Actual	\$ 107,746	22.77	% \$	83,949	22.81 %	
For capital adequacy purposes	37,852	8.00		29,455	8.00	
To be well capitalized	47,315	10.00		36,818	10.00	
Tier 1 capital (to risk-weighted assets)						
Actual	\$ 102,122	21.58	% \$	79,799	21.68 %	
For capital adequacy purposes	28,389	6.00		22,091	6.00	
To be well capitalized	37,852	8.00		29,455	8.00	
Common equity Tier 1 capital (to risk-weighted assets)						
Actual	\$ 102,122	21.58	% \$	79,799	21.68 %	
For capital adequacy purposes	21,292	4.50		16,568	4.50	
To be well capitalized	30,755	6.50		23,932	6.50	
Tier 1 capital (to average assets)						
Actual	\$ 102,122	13.93	% \$	79,799	12.51 %	
For capital adequacy purposes	29,319	4.00		25,521	4.00	
To be well capitalized	36,648	5.00		31,902	5.00	

The Company's capital amounts and ratios are not significantly different than the Bank's capital amounts and ratios as of December 31, 2018 and 2017.

The Bank is subject to certain restrictions on the amount of dividends that it may declare due to regulatory considerations, including maintaining the capital ratios referenced above.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

#### 16. Fair Value Measurements

Management uses its best judgment in estimating the fair value of the Company's financial instruments; however, there are inherent weaknesses in any estimation technique. Therefore, for substantially all financial instruments, the fair value estimates herein are not necessarily indicative of the amounts the Bank could have realized in a sales transaction on the dates indicated. The estimated fair value amounts have been measured as of their respective year-ends and have not been re-evaluated or updated for purposes of these financial statements subsequent to those respective dates. As such, the estimated fair values of these financial instruments subsequent to the respective reporting dates may be different than the amounts reported at each year-end.

Fair value is defined as the price that would be received to sell the asset or transfer the liability in an orderly transaction (that is, not a forced liquidation or distressed sale) between market participants at the measurement date under current market conditions. Additional guidance is provided in determining fair value when the volume and level of activity for the asset or liability has significantly decreased, including guidance on identifying circumstances when a transaction may not be considered orderly.

A reporting entity should determine whether there has been a significant decrease in the volume and level of activity for the asset or liability in relation to normal market activity for the asset or liability. When the reporting entity concludes there has been a significant decrease in the volume and level of activity for the asset or liability, further analysis of the information from that market is needed and significant adjustments to the related prices may be necessary to estimate fair value.

A reporting entity must determine if the decrease in the volume and level of activity for the asset or liability, suggest the transactions may not be orderly. In those situations, the entity must evaluate the weight of the evidence to determine whether the transaction is orderly, considering the circumstances that indicate that a transaction is not orderly. A transaction price that is not associated with an orderly transaction is given little, if any, weight when estimating fair value.

The guidance establishes a fair value hierarchy that prioritizes the inputs to valuation methods used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level I measurements) and the lowest priority to unobservable inputs (Level III measurements). The three levels of the fair value hierarchy are as follows:

Level I: Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.

Level II: Quoted prices in markets that are not active, or inputs that are observable either directly or indirectly, for substantially the full term of the asset or liability.

Level III: Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported with little or no market activity).

An asset's or liability's level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

## 16. Fair Value Measurements (Continued)

For financial assets and liabilities measured at fair value on a recurring basis, the fair value measurements by level within the fair value hierarchy used at December 31 are as follows (in thousands):

				2	2018		
		Level I	_	Level II		Level III	Total
Assets measured at fair value on a recurring basis: Mortgage-backed securities: U.S. government-sponsored							
enterprises residential	\$	_	\$	102,002	\$	- \$	102,002
U.S. agency securities	•	-	•	7,110	,	-	7,110
Corporate securities		-	_	4,490			4,490
Total	\$	-	\$_	113,602	\$_	\$	113,602
				2	2017		
		Level I		Level II	_	Level III	Total
Assets measured at fair value on a recurring basis:							
Mortgage-backed securities:							
U.S. government-sponsored enterprises residential	\$	-	\$	65,350	\$	- \$	65,350
Private-label residential		-		5		-	5
U.S. agency securities		-		9,069		-	9,069
Corporate securities		-	_	3,569		<u>-</u>	3,569
Total	\$	<u>-</u>	\$	77,993	\$_	<u> </u>	77,993

For financial assets measured at fair value on a nonrecurring basis, the fair value measurements by level within the fair value hierarchy used at December 31 are as follows (in thousands):

	_		201	8	
		Level I	Level II	Level III	Total
Assets measured at fair value on a nonrecurring basis: Impaired loans	\$	- \$	- \$ 201	1,283 \$	1,283
		Level I	Level II	Level III	Total
Assets measured at fair value on a nonrecurring basis: Impaired loans	\$	- \$	- \$	1,678 \$	1,678

Notes to Consolidated Financial Statements December 31, 2018 and 2017

### 16. Fair Value Measurements (Continued)

The following table presents additional quantitative information about assets measured at fair value on a nonrecurring basis which the Company has utilized Level III inputs to determine the fair value at December 31 (in thousands):

	2018							
	Q	Quantitative Information About Level III Fair Value Measurements						
	Estimate	Valuation Techniques	Unobservable Inputs	Range	Weighted Average			
Impaired loans	\$ 1,283	Appraisal of collateral (1)	Appraisal adjustments (2)	34%-62%	47%			
			2017					
		uantitative Inform	ation About Level III Fair Valu	ue Measuremen	ts			
	Estimate	Valuation Techniques	Unobservable Inputs	Range	Weighted Average			
Impaired loans	\$ 1,678	Appraisal of collateral (1)	Appraisal adjustments (2)	10%-65%	40%			

- (1) Fair value is generally determined through independent appraisals of the underlying collateral, which generally include various Level III inputs, which are not identifiable.
- (2) Appraisals may be adjusted by management for qualitative factors such as economic conditions and estimated liquidation expenses. The range of liquidation expenses and other appraisal adjustments are presented as a percent of the appraisal.

The following information should not be interpreted as an estimate of the fair value of the entire Company since a fair value calculation is only provided for a limited portion of the Company's assets and liabilities. Due to a wide range of valuation techniques and the degree of subjectivity used in making the estimates, comparisons between the Company's disclosures and those of other companies may not be meaningful. The following methods and assumptions were used to estimate the fair values of the Bank's financial instruments at December 31, 2018 and 2017:

#### Cash and Cash Equivalents (Carried at Cost)

The carrying amounts reported in the Consolidated Balance Sheet for cash and short-term instruments approximate those assets' fair values.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

### 16. Fair Value Measurements (Continued)

#### Securities

The fair value of securities available for sale (carried at fair value) and held to maturity (carried at amortized cost) are determined by obtaining quoted market prices on nationally recognized securities exchanges (Level I), or matrix pricing (Level II), which is a mathematical technique used widely in the industry to value debt securities without relying exclusively on quoted market prices for the specific securities but rather by relying on the securities' relationship to other benchmark-quoted prices.

### Loans Receivable (Carried at Cost)

The fair values of loans are estimated using discounted cash flow analyses, using market rates at the balance sheet date that reflect the credit and interest rate risk inherent in the loans. Projected future cash flows are calculated based upon contractual maturity or call dates, projected repayments, and prepayments of principal. Generally, for variable rate loans that reprice frequently and with no significant change in credit risk, fair values are based on carrying values.

#### Impaired Loans (Generally Carried at Fair Value)

Impaired loans are those that are accounted for under FASB ASC 310-10-35, in which the Bank has measured impairment generally based on the fair value of the loan's collateral. Fair value is generally determined based upon independent third-party appraisals of the properties, or discounted cash flows based upon the expected proceeds. These assets are included as Level III fair values, based upon the lowest level of input that is significant to the fair value measurements. At December 31, 2018, the fair value consists of the loan balances of \$1,513,000, net of valuation allowances of \$230,000. At December 31, 2017, the fair value consists of the loan balances of \$2,010,000, net of valuation allowances of \$332,000.

### Restricted Investment in Regulatory Bank Stock (Carried at Cost)

The carrying amount of restricted investment in regulatory bank stock approximates fair value, and considers the limited marketability of such securities.

### Accrued Interest Receivable and Payable (Carried at Cost)

The carrying amount of accrued interest receivable and accrued interest payable approximates its fair value.

#### Cash Surrender Value of Life Insurance

The carrying amount of cash surrender value of life insurance approximates fair value and represents the cash surrender value of bank-owned life insurance policies.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

### 16. Fair Value Measurements (Continued)

### **Deposit Liabilities (Carried at Cost)**

The fair values disclosed for noninterest-bearing demand deposits (including escrow accounts) are, by definition, equal to the amount payable on demand at the reporting date (i.e., their carrying amounts). Fair values for fixed rate time deposits are estimated using a discounted cash flow calculation that applies interest rates currently being offered in the market on time deposits to a schedule of aggregated expected monthly maturities on time deposits.

# Federal Funds Purchased (Carried at Cost)

The carrying amounts of federal funds purchased approximate their fair values.

### Federal Home Loan Bank Advances (Carried at Cost)

Fair values of long-term borrowings are estimated using discounted cash flow analysis, based on rates currently available to the Bank for advances from the FHLB with similar terms and remaining maturities.

### Off-Balance Sheet Financial Instruments (Disclosed at Cost)

Fair values for the Company's off-balance sheet financial instruments (lending commitments and letters of credit) are based on fees currently charged in the market to enter into similar agreements, taking into account, the remaining terms of the agreements and the counterparties' credit standing.

# 16. Fair Value Measurements (Continued)

The estimated fair values of the Company's financial instruments were as follows at December 31 (in thousands):

mousands).			2018		
	Carrying	Fair	2010		
	Value	Value	Level I	Level II	Level III
Financial assets:					
Cash and cash equivalents \$	245,149	\$ 245,149 \$	245,149	\$ -	\$ -
Investment securities:					
Available for sale	113,602	113,602	-	113,602	-
Held to maturity	11,124	10,892	-	10,892	-
Loans, less allowance for loan losses	339,283	337,584	-	-	337,584
Cash surrender value of life insurance	26,745	26,745	26,745	-	-
Accrued interest receivable	1,322	1,322	1,322	-	-
Restricted investment in regulatory bank stock	5,249	5,249	5,249	-	-
Financial liabilities:					
Noninterest-bearing					
demand deposits \$	290,377	\$ 290,377 \$	290,377	\$ -	\$ -
Money market deposits	7,065	7,065	7,065	-	-
Time deposits	110,063	109,003	-	-	109,003
Escrow accounts	7,621	7,621	7,621	-	-
Federal funds purchased	129,622	129,622	129,622	-	-
Federal Home Loan Bank advances	94,668	93,532	-	-	93,532
Accrued interest payable	289	289	289	-	-
	- C :		2017		
	Carrying	Fair		I assal II	I1 III
Financial accepta	Carrying Value	Fair Value	2017 Level I	Level II	Level III
Financial assets:	Value	Value	Level I		
Cash and cash equivalents \$		Value	Level I		Level III \$ -
Cash and cash equivalents \$ Investment securities:	Value 240,133	Value 240,133 \$	Level I	\$ -	
Cash and cash equivalents  Investment securities:  Available for sale	Value 240,133 77,993	Value 240,133 \$ 77,993	Level I	\$ - 77,993	
Cash and cash equivalents \$ Investment securities: Available for sale Held to maturity	Value  240,133  77,993 11,871	Value  240,133 \$ 77,993 11,784	Level I	\$ -	\$ - -
Cash and cash equivalents \$ Investment securities: Available for sale Held to maturity Loans, less allowance for loan losses	Value  240,133  77,993  11,871  272,079	Value  240,133 \$  77,993  11,784  271,212	Level I 240,133	\$ - 77,993	
Cash and cash equivalents  Investment securities:  Available for sale  Held to maturity  Loans, less allowance for loan losses  Cash surrender value of life insurance	Value  240,133  77,993  11,871  272,079  21,161	Value  240,133 \$  77,993 11,784 271,212 21,161	Level I 240,133	\$ - 77,993	\$ - -
Cash and cash equivalents  Investment securities:  Available for sale  Held to maturity  Loans, less allowance for loan losses  Cash surrender value of life insurance  Accrued interest receivable	Value  240,133  77,993  11,871  272,079  21,161  1,075	Value  240,133 \$  77,993 11,784 271,212 21,161 1,075	Level I 240,133 2 21,161 1,075	\$ - 77,993	\$ - -
Cash and cash equivalents  Investment securities:  Available for sale  Held to maturity  Loans, less allowance for loan losses  Cash surrender value of life insurance  Accrued interest receivable  Restricted investment in regulatory bank stock	Value  240,133  77,993  11,871  272,079  21,161	Value  240,133 \$  77,993 11,784 271,212 21,161	Level I 240,133	\$ - 77,993	\$ - -
Cash and cash equivalents Investment securities: Available for sale Held to maturity Loans, less allowance for loan losses Cash surrender value of life insurance Accrued interest receivable Restricted investment in regulatory bank stock Financial liabilities:	Value  240,133  77,993  11,871  272,079  21,161  1,075	Value  240,133 \$  77,993 11,784 271,212 21,161 1,075	Level I 240,133 2 21,161 1,075	\$ - 77,993	\$ - -
Cash and cash equivalents  Investment securities:  Available for sale  Held to maturity  Loans, less allowance for loan losses  Cash surrender value of life insurance  Accrued interest receivable  Restricted investment in regulatory bank stock  Financial liabilities:  Noninterest-bearing	Value  240,133  77,993  11,871  272,079  21,161  1,075  3,458	Value  240,133 \$  77,993 11,784 271,212 21,161 1,075 3,458	Level I  240,133  21,161 1,075 3,458	\$ - 77,993 11,784 - -	\$ - 271,212
Cash and cash equivalents  Investment securities:  Available for sale  Held to maturity  Loans, less allowance for loan losses  Cash surrender value of life insurance  Accrued interest receivable  Restricted investment in regulatory bank stock  Financial liabilities:  Noninterest-bearing  demand deposits  \$	Value  240,133  77,993  11,871  272,079  21,161  1,075  3,458	Value  240,133 \$  77,993 11,784 271,212 21,161 1,075 3,458  \$ 247,435 \$	Level I  240,133  - 21,161 1,075 3,458	\$ - 77,993 11,784 - -	\$ - -
Cash and cash equivalents  Investment securities:  Available for sale  Held to maturity  Loans, less allowance for loan losses  Cash surrender value of life insurance  Accrued interest receivable  Restricted investment in regulatory bank stock  Financial liabilities:  Noninterest-bearing  demand deposits  \$ Money market deposits	Value  240,133  77,993  11,871  272,079  21,161  1,075  3,458  247,435  9,515	Value  240,133 \$ 77,993 11,784 271,212 21,161 1,075 3,458  \$ 247,435 \$ 9,515	Level I  240,133  21,161 1,075 3,458	\$ - 77,993 11,784 - -	\$ - 271,212 - - -
Cash and cash equivalents  Investment securities:  Available for sale  Held to maturity  Loans, less allowance for loan losses  Cash surrender value of life insurance  Accrued interest receivable  Restricted investment in regulatory bank stock  Financial liabilities:  Noninterest-bearing  demand deposits  Money market deposits  Time deposits	Value  240,133  77,993  11,871  272,079  21,161  1,075  3,458  247,435  9,515  127,493	Value  240,133 \$ 77,993 11,784 271,212 21,161 1,075 3,458  247,435 \$ 9,515 126,561	240,133  240,133  21,161 1,075 3,458  247,435 9,515	\$ - 77,993 11,784 - -	\$ - 271,212
Cash and cash equivalents Investment securities: Available for sale Held to maturity Loans, less allowance for loan losses Cash surrender value of life insurance Accrued interest receivable Restricted investment in regulatory bank stock Financial liabilities: Noninterest-bearing demand deposits Money market deposits Time deposits Escrow accounts	Value  240,133  77,993  11,871  272,079  21,161  1,075  3,458  247,435  9,515  127,493  5,436	Value  240,133 \$ 77,993 11,784 271,212 21,161 1,075 3,458  247,435 \$ 9,515 126,561 5,436	Level I  240,133  - 21,161 1,075 3,458  247,435 9,515 - 5,436	\$ - 77,993 11,784 - -	\$ - 271,212 - - -
Cash and cash equivalents Investment securities: Available for sale Held to maturity Loans, less allowance for loan losses Cash surrender value of life insurance Accrued interest receivable Restricted investment in regulatory bank stock Financial liabilities: Noninterest-bearing demand deposits Money market deposits Time deposits Escrow accounts Federal funds purchased	Value  240,133  77,993  11,871  272,079  21,161  1,075  3,458  247,435  9,515  127,493  5,436  87,247	Value  240,133 \$ 77,993 11,784 271,212 21,161 1,075 3,458  247,435 \$ 9,515 126,561 5,436 87,247	240,133  240,133  21,161 1,075 3,458  247,435 9,515	\$ - 77,993 11,784 - -	\$ - 271,212 - - - - 126,561
Cash and cash equivalents Investment securities: Available for sale Held to maturity Loans, less allowance for loan losses Cash surrender value of life insurance Accrued interest receivable Restricted investment in regulatory bank stock Financial liabilities: Noninterest-bearing demand deposits Money market deposits Time deposits Escrow accounts	Value  240,133  77,993  11,871  272,079  21,161  1,075  3,458  247,435  9,515  127,493  5,436	Value  240,133 \$ 77,993 11,784 271,212 21,161 1,075 3,458  247,435 \$ 9,515 126,561 5,436	Level I  240,133  - 21,161 1,075 3,458  247,435 9,515 - 5,436	\$ - 77,993 11,784 - -	\$ - 271,212 - - -

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 17. Accumulated Other Comprehensive Income (Loss)

The following table presents the changes in accumulated other comprehensive income (loss) by component net of tax for years ended December 31, 2018 and 2017 (in thousands):

	Availab	ains/(Losses) or le-for-Sale curities
Balance as of December 31, 2017	\$	(360)
Other comprehensive loss		(600)
Balance as of December 31, 2018	\$	(960)
	11,41140	le-for-Sale curities
Balance as of December 31, 2016	\$	(568)
Other comprehensive income		267
Reclassification for the change in		
corporate tax rate		(50)
		(59)

There were no amounts reclassified out of accumulated other comprehensive income (loss) for the years ended December 31, 2018 and 2017.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 18. ACBB-BITS, LLC Only Financial Information

The following represents ACBB-BITS, LLC condensed financial information as of the years ended December 31 (in thousands):

# BALANCE SHEET

	 2018	2017
ASSETS		
Cash and cash equivalents	\$ 1,705 \$	868
Accounts receivable, net	838	454
Prepaid expenses	466	730
Inventories	1,155	499
Premises and equipment, net	 1,768	2,239
TOTAL ASSETS	\$ 5,932 \$	4,790
LIABILITIES AND MEMBERS' EQUITY		
LIABILITIES		
Capital lease obligations	\$ 1,653 \$	2,126
Advances from the Bank	700	=
Other liabilities	 2,942	2,496
TOTAL LIABILITIES	5,295	4,622
MEMBERS' EQUITY	 637	168
TOTAL LIABILITIES AND MEMBERS' EQUITY	\$ 5,932 \$	4,790

# 18. ACBB-BITS, LLC Only Financial Information (Continued)

# STATEMENT OF OPERATIONS AND MEMBERS' EQUITY

	 2018	2017
INCOME		
Enhanced communications services revenue	\$ 18,590 \$	17,472
Installation revenue	4,507	3,749
Contract termination	16	490
Direct costs of revenue	 (13,187)	(12,345)
Gross profit	 9,926	9,366
EXPENSES		
Salaries and employee benefits	6,818	6,328
Occupancy and equipment	1,351	1,014
Professional and subcontracted services	342	407
Interest expense on loans from the Bank	31	10
Interest expense on capital lease obligations	90	117
Loss on disposal of property and equipment	-	449
Other	 802	761
Total expenses	 9,434	9,086
Net income	492	280
Distributions to members	(139)	(323)
Contributions from members	37	64
Members' unit exercised	139	-
Members' unit repurchased	(60)	(132)
Members' equity, January 1	 168	279
Members' equity	\$ 637 \$	168

# 18. ACBB-BITS, LLC Only Financial Information (Continued)

## STATEMENT OF CASH FLOWS

	 2018	2017
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income	\$ 492 \$	280
Adjustments to reconcile net income to		
net cash provided by operating activities:		
Depreciation	825	555
Amortization	1,073	896
Bad debt expense	104	16
Loss on disposition of property and equipment	-	449
(Increase) decrease in accounts receivable	(488)	73
Increase in prepaid expenses	(358)	(386)
Increase in inventories	(657)	(16)
Increase in other liabilities	 447	304
Net cash provided by operating activities	 1,438	2,171
CASH FLOWS FROM INVESTING ACTIVITIES		
Acquisition of premises and equipment	 (90)	(24)
Net cash used for investing activities	 (90)	(24)
CASH FLOWS FROM FINANCING ACTIVITIES		
Increase (decrease) in advances from the Bank	700	(600)
Member units exercised	139	-
Member units repurchased	(60)	(132)
Distributions to members	(139)	(323)
Contributions from members	37	64
Repayments on capital lease obligations	(1,188)	(1,513)
Net cash used for financing activities	 (511)	(2,504)
Increase (decrease) increase in cash	837	(357)
CASH AT BEGINNING OF PERIOD	 868	1,225
CASH AT END OF PERIOD	\$ 1,705 \$	868
SUPPLEMENTARY CASH FLOWS INFORMATION	 	
Equipment acquired under capital leases	\$ 715 \$	1,213

# 19. Members' Equity and Voting Structure

As outlined in the BITS operating agreement, the membership interests in BITS consist of Class A, Class B, Class C, and Class D membership units.

The membership units and voting structure of BITS are as follows at December 31, 2018 and 2017:

	Number	of Units			
2018	Authorized	Issued	Ownership Percentage	Voting Rights	
Class A is for bankers banks and community banks	2,500,000	2,500,000	25.00 %	25.00 %	
Classes B and C are for Bank and BITS employees, respectively Class D (a special unit) is for	7,500,000	2,025,000	75.00	0.00	
the Bank	11	1	0.00	75.00	
	10,000,001	4,525,001	100.00 %	100.00 %	
	Number o	of Units			
2017	Authorized	Issued	Ownership Percentage	Voting Rights	
Class A is for bankers banks and community banks Classes B and C are for Bank	2,500,000	2,500,000	25.00 %	25.00 %	
and BITS employees, respectively	7,500,000	1,925,000	75.00	0.00	
Class D (a special unit) is for the Bank	1	1	0.00	75.00	
	10,000,001	4,425,001	100.00 %	100.00 %	

All 2,500,000 Class A membership units were initially issued to the Bank. At December 31, 2018 and 2017, the Bank owned 2,380,000 of the membership units with the other membership units having been sold to bankers banks and community banks. The Bank sold none of its Class A membership units in 2018 and 2017. In 2018 and 2017, there were no Class B membership unit options exercised. In 2018, 600,000 Class C membership unit options were exercised and in 2017, there were no Class C membership unit options exercised.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

### 20. Stock Option Plans

In 2007, the Bank approved the ACBB-BITS, LLC Membership Unit Benefits Plan for Employees of ACBB (ACBB Plan) and the ACBB-BITS, LLC Membership Unit Benefits Plan for Employees of ACBB-BITS, LLC (BITS Plan). These plans were created to enable employees of the Bank and BITS to participate in the long-term success and growth of BITS. The chief executive officer of the Bank serves as the manager of both the ACBB Plan and the BITS Plan (Plan Manager).

Under the ACBB Plan, there were originally 2,500,000 Class B membership available for grant. All employees of the Bank are eligible, but not entitled, to receive options to purchase Class B membership units at a price per share as determined at the date of grant by the Plan Manager; however, this price shall not be less than fair value on the date the option is granted. Options granted under the ACBB Plan vest as determined by the Plan Manager coincident with each option grant and are exercisable as determined by the Plan Manager. For 2018 and 2017, there were no options granted.

The fair values were estimated using the Black-Scholes model. Information regarding the ACBB Plan is as follows:

	2018				
			Weighted-	Weighted-	_
			Average	Average	Aggregate
			Exercise	Remaining	Intrinsic
	Options		Price	Life	Value
Outstanding at the beginning of the year Granted	-	\$	-	- \$	-
Exercised	-		-	-	-
Forfeited			<u> </u>	-	
Outstanding and exercisable at the end of the year		\$		\$	<u>-</u>
Options available for grant	1,700,000				
			201	7	
			201' Weighted-		
			2017 Weighted- Average	7 Weighted- Average	Aggregate
			Weighted-	Weighted-	Aggregate Intrinsic
	Options		Weighted- Average	Weighted- Average	
Outstanding at the beginning of the year	Options -	\$	Weighted- Average Exercise	Weighted- Average Remaining	Intrinsic Value
Granted	Options - -	\$	Weighted- Average Exercise	Weighted- Average Remaining Life	Intrinsic Value
Granted Exercised	Options	\$	Weighted- Average Exercise	Weighted- Average Remaining Life	Intrinsic Value
Granted	Options	\$	Weighted- Average Exercise	Weighted- Average Remaining Life	Intrinsic Value
Granted Exercised	Options	\$	Weighted- Average Exercise	Weighted- Average Remaining Life	Intrinsic Value

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 20. Stock Option Plans (Continued)

Under the BITS Plan, there were originally 5,000,000 Class C membership available for grant. All employees of BITS are eligible, but not entitled, to receive options to purchase Class C membership units at a price per share as determined at the date of grant by the Plan Manager; however, this price will not be less than fair market value on the date the option is granted. Options granted under the BITS Plan vest as determined by the Plan Manager coincident with each option grant and are exercisable as determined by the Plan Manager. For 2018 and 2017, the weighted-average grant-date fair value for the stock options granted was not material to the financial statements. The fair values were estimated using the Black-Scholes model. Information regarding the BITS Plan is as follows:

_	2018				
	Options		Weighted- Average Exercise Price	Weighted- Average Remaining Life	Aggregate Intrinsic Value
Outstanding at the beginning of the year Granted Exercised Expired Forfeited	680,000 240,000 (600,000) -	\$	0.23 0.21 0.23	3.0 years \$ 5.0 years	- - - -
Outstanding and exercisable at the end of the year	320,000		0.21	4.6 years	-
Options available for grant	3,455,000				
			2017	1	
	Options		2017 Weighted- Average Exercise Price	Weighted- Average Remaining Life	Aggregate Intrinsic Value
Outstanding at the beginning of the year Granted Exercised Expired Forfeited	Options 455,000 240,000 - (15,000)	\$	Weighted- Average Exercise	Weighted- Average Remaining	Intrinsic Value
Granted Exercised Expired	455,000 240,000	\$	Weighted- Average Exercise Price 0.23 0.21	Weighted-Average Remaining Life  3.8 years \$	Intrinsic Value

# 21. Mergers and Acquisition

On January 1, 2018, Atlantic Community Bancshares (ACBI) completed its acquisition of BBN Financial Corporation (BBNFC) and its wholly-owned subsidiary Bankers Bank Northeast (BBN) pursuant to the Agreement and Plan of Merger, dated July 31, 2017, by and among the Company and BBN Financial Corporation (the "Merger Agreement"). BBNFC was merged with and into ACBI immediately followed by the merger of BBN with and into Atlantic Community Bankers Bank (ACBB), pursuant to the Agreement and Plan of Merger (the "Bank Merger Agreement"), dated December 13, 2017, by and among ACBB and BBN.

### 21. Mergers and Acquisition (Continued)

Under the terms of the merger agreement, ACBI acquired 100 percent of the stock of BBNFC and BBNFC shareholders received 0.2578 shares of ACBI's common stock in exchange for each share of BBNFC common stock they owned immediately prior to the merger and cash for any fractional shares based on per share consideration of \$7,095.62. ACBI issued approximately 2,404 shares its common stock in the merger and the aggregate merger consideration was approximately \$17.3 million.

The acquired assets and assumed liabilities were recorded at estimated fair values. Management measured loan fair values based on loan file reviews, appraised collateral values, expected cash flows and the historical loss factors of BBN. The Company also identified an identifiable intangible asset representing the core deposit base of BBN based on management's evaluation of the cost of such deposits relative to alternative funding sources. Management used significant estimates including average lives of depository accounts, future interest rate levels and the cost of servicing various depository products. Management used market quotations to determine the fair value of investment securities.

BBN's loans, without evidence of credit deterioration, were fair valued by discounting both expected principal and interest cash flows using an observable discount rate for similar instruments that a market participant would consider in determining fair value. Additionally, consideration was given to management's best estimates of default rates and payment speeds. At acquisition, BBN's portfolio without evidence of deterioration totaled \$43,926,000 and were recorded at a fair value of \$43,034,000.

Included in the purchase price was a core deposit intangible of \$1,910,000 which will be amortized over ten years using a sum of the years' digits basis. The allocation of the purchase price of the BBNFC acquisition is as follows (in thousands):

Assets acquired:	
Cash and cash equivalents	\$ 61,876
Investment securities	55,181
Retricted stock	665
Loans	43,034
Core deposits and other intangibles	1,910
Premises and equipment, net	559
Cash surrender value of life insurance	3,068
Other assets	 838
Total assets acquired	167,131
Liabilities assumed:	
Deposits	144,468
Other liabilities	5,103
Equity acquired:	
Minority interest in subsidiary	 90
Total equity acquired and liabilities assumed	 149,661
Consideration paid	\$ 17,470
Bargain purchase gain	\$ (171)
Cash paid	241
Fair value of common stock issued	17,058

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 21. Mergers and Acquisition (Continued)

The following table summarizes the fair value of the assets acquired and liabilities and equity assumed (dollars in thousands):

Purchase Price Consideration in Common Stock			
BBN common shares outstanding	 9,457	_	
Atlantic Community Bancshares, Inc.	 9,457		
	0.455		
BBN common shares settled for stock	9,457		
Exchange ratio	0.2578		
ACBI shares to be issued	2,404		
Fair value assigned to ACBI common share (01/01/18 company valuation)	\$ 7,095.62		
Purchase price assigned to BBNFC shares exchanged for ACBI shares		\$	17,058
Purchase price consideration - cash in lieu of fractional shares			241
Total Purchase Price		\$	17,299
Net Assets Acquired:			
BBN total equity	\$ 16,636		
Less: BBN Bank goodwill and identifiable intangibles	(211)		
Total tangible equity	16,425	-	
Estimated Adjustments to Reflect Assets Acquired at Fair Value:			
Investments	(143)		
Loans - interest rate fair value adjustments	(75)		
Loans - general credit fair value adjustments	(817)		
Loans - ASC 310-30 purchase credit impaired loans	_		
Loans - deferred fees/cost	(19)		
Allowance for loan losses	574		
Core deposit intangible	1,910		
Premises and equipment, net	-		
Deferred tax assets	(385)		
Net assets acquired		\$	17,470
Bargain Purchase Gain Resulting From Merger		\$	(171)

Notes to Consolidated Financial Statements December 31, 2018 and 2017

# 21. Mergers and Acquisition (Continued)

The fair value of the financial assets acquired from BBN Financial Corp included loans receivable with a gross amortized cost basis of \$43,926,000. The table below shows the fair value adjustments made to the amortized cost basis to arrive at the fair value of the loans acquired (in thousands).

Gross amortized cost basis as of December 31, 2017		43,926
Market rate adjustment - commercial real estate loans		(46)
Market rate adjustment - residential mortgage loans		(29)
General credit fair value adjustment - commercial real estate loans		(739)
General credit fair value adjustment - residential mortgage loans	_	(78)
Fair value of purchased loans as of December 31, 2018	\$	43,034

The market rate adjustments represent the movement in market rates compared to the stated rates of the acquired loans. The credit adjustments represent the change in the credit quality of the underlying borrowers from the date of the loan origination to the acquisition date. The acquired loans included no impaired loans.

BBN's principal office in Glastonbury, CT was retained as the regional office for ACBB's operations in New England and New York. Merger related expenses were \$503,000 for the year ended December 31, 2018 and \$205,000 for the year ended December 31, 2017. These costs were primarily in professional fees, salaries and benefits and other on the consolidated statement of income. Fair value adjustments were determined by management and applied as part of the business combination accounting.

# 22. Subsequent Events

The Company has evaluated events and transactions occurring subsequent to the balance sheet date of December 31, 2018, for items that should potentially be recognized or disclosed in these financial statements. The evaluation was conducted through March 26, 2019, the date these financial statements were available to be issued.