BAR HARBOR BANKSHARES

Form 10-O November 06, 2018 **Table of Contents**

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-O

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF \mathring{y}_{1024} 1934

For the quarterly period ended: September 30, 2018

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF $^{\rm o}$ 1934

For the transition period from to Commission File Number: 001-13349

BAR HARBOR BANKSHARES

(Exact name of registrant as specified in its charter)

Maine 01-0393663

(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

PO Box 400

82 Main Street, Bar Harbor, ME 04609-0400 (Address of principal executive offices) (Zip Code) Registrant's telephone number, including area code: (207) 288-3314

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes \(\forall \) No o Indicate by check mark whether the registrant has submitted electronically, if any, every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes \(\foatim{V}\) No o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definition of "large accelerated filer,"

"accelerated filer", "smaller reporting company", or "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer o Accelerated Filer ý Non-Accelerated Filer o Smaller Reporting Company o Emerging growth company o

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

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

The Registrant had 15,509,803 shares of common stock, par value \$2.00 per share, outstanding as of November 2, 2018.

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BAR HARBOR BANKSHARES AND SUBSIDIARIES FORM 10-Q

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PART I. FINANCIAL INFORMATION

ITEM 1. CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

BAR HARBOR BANKSHARES AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

	0 , 1 20	N.D. 1 21
(in thousands, except share data)	•), December 31,
Acceta	2018	2017
Assets Cash and due from banks	\$ 53,154	¢ 24 262
Interest-bearing deposit with the Federal Reserve Bank	19,420	\$ 34,262 56,423
<u> </u>	72,574	90,685
Total cash and cash equivalents	•	·
Securities available for sale, at fair value	712,658	717,242
Federal Home Loan Bank stock	34,154	38,105
Total securities	746,812	755,347
Commercial real estate	840,018	826,746
Commercial and industrial	385,814	379,423
Residential real estate	1,140,519	1,155,682
Consumer	117,239	123,762
Total loans	2,483,590	2,485,613
Less: Allowance for loan losses) (12,325)
Net loans	2,470,103	2,473,288
Premises and equipment, net	47,621	47,708
Other real estate owned	68	122
Goodwill	100,085	100,085
Other intangible assets	7,690	8,383
Cash surrender value of bank-owned life insurance	73,316	57,997
Deferred tax assets, net	11,527	7,180
Other assets	31,196	24,389
Total assets	\$3,560,992	\$3,565,184
Liabilities		
Demand and other non-interest bearing deposits	\$ 372,358	\$349,055
NOW deposits	471,326	466,610
Savings deposits	354,908	364,799
Money market deposits	254,142	305,275
Time deposits	937,615	866,346
Total deposits	2,390,349	2,352,085
Senior borrowings	739,224	786,688
Subordinated borrowings	42,988	43,033
Total borrowings	782,212	829,721
Other liabilities	30,746	28,737
	•	
Total liabilities	3,203,307	3,210,543
(continued)		
Shareholders' equity		
Capital stock, par value \$2.00; authorized 20,000,000 shares; issued 16,428,388 and	22 957	22 857
16,428,388 shares at September 30, 2018 and December 31, 2017, respectively	32,857	32,857
Additional paid-in capital	187,284	186,702

Retained earnings	162,008	144,977	
Accumulated other comprehensive loss	(19,688) (4,554)
Less: 919,710 and 985,532 shares of treasury stock at September 30, 2018 and	(4,776) (5.341	`
December 31, 2017, respectively	(4,770) (3,341	,
Total shareholders' equity	357,685	354,641	
Total liabilities and shareholders' equity	\$3,560,992	\$3,565,184	4

The accompanying notes are an integral part of these consolidated financial statements.

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BAR HARBOR BANKSHARES AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

COMBOLIDMILE STATEMENTS OF INCOME				
	Three M Ended Se 30,	onths eptember	Nine Mo Ended Se 30,	
(in thousands, except per share data)	2018	2017	2018	2017
Interest and dividend income	***	\$24.664		
Loans		\$24,661	\$77,272	
Securities and other	5,972	5,402	17,407	15,832
Total interest and dividend income	32,184	30,063	94,679	85,913
Interest expense	5 4 5 0	2 155	12.060	7 .026
Deposits	5,478	3,177	13,868	7,926
Borrowings	4,237	3,408	12,192	9,327
Total interest expense	9,715	6,585	26,060	17,253
Net interest income	22,469	23,478	68,619	68,660
Provision for loan losses	643	660	2,208	2,191
Net interest income after provision for loan losses Non-interest income	21,826	22,818	66,411	66,469
Trust and investment management fee income	2,952	3,040	9,036	9,228
Insurance brokerage service income	_	329	_	1,020
Customer service fees	2,490	2,638	7,061	6,402
Gain on sales of securities, net		19		19
Bank-owned life insurance income	505	380	1,328	1,165
Other income	1,179	554	3,060	1,631
Total non-interest income	7,126	6,960	20,485	19,465
Non-interest expense				
Salaries and employee benefits	10,331	9,617	31,695	30,065
Occupancy and equipment	3,366	2,700	9,364	8,195
Loss on premises and equipment, net	_	(1)		94
Outside services	456	907	1,597	2,220
Professional services	223	428	1,016	1,357
Communication	217	382	701	1,040
Amortization of intangible assets	207	212	621	603
Acquisition, conversion and other expenses	70	346	619	5,917
Other expenses	3,036	2,995	9,830	8,972
Total non-interest expense	17,906	17,586	55,443	58,463
Income before income taxes	11,046	12,192	31,453	27,471
Income tax expense	2,076	3,575	6,136	8,085
Net income	\$8,970	\$8,617	•	
	ψ0,>70	ψ0,017	Ψ25,517	Ψ12,500
Earnings per share:				
Basic	\$0.58	\$0.56	\$1.64	\$1.27
Diluted	\$0.58	\$0.56	\$1.63	\$1.27
Weighted average common shares outstanding:				
Basic	15,503	15,420	15,478	15,098
Diluted	15,580	15,511	15,564	15,204

The accompanying notes are an integral part of these consolidated financial statements.

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BAR HARBOR BANKSHARES AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Three Months		Nine Months		
	Ended		Ended September		
	Septemb	oer 30,	30,		
(in thousands)	2018	2017	2018	2017	
Net income	\$8,970	\$8,617	\$25,317	\$19,386	
Other comprehensive (loss) income, before tax:					
Changes in unrealized loss on securities available for sale	(5,850)	512	(19,639)	5,119	
Changes in unrealized loss on derivative hedges	299	(84)	1,179	(805))
Changes in unrealized loss on pension	_	5	41	45	
Income taxes related to other comprehensive (loss) income:					
Changes in unrealized loss on securities available for sale	1,291	(192)	4,565	(1,839))
Changes in unrealized loss on derivative hedges	(81)	31	(290)	373	
Changes in unrealized loss on pension		(2)	(10)	(2))
Total other comprehensive (loss) income	(4,341)	270	(14,154)	2,891	
Total comprehensive income	\$4,629	\$8,887	\$11,163	\$22,277	

The accompanying notes are an integral part of these consolidated financial statements.

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BAR HARBOR BANKSHARES AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

(in thousands, except per share data)	Common stock amount	Additional paid-in capital	Retained earnings	Accumulated other comprehensive income (loss)	Treasury	Total	
Balance at December 31, 2016	\$13,577	\$23,027	\$130,489		\$(6,027)	\$156,740	
Comprehensive income: Net income Other comprehensive income	_	_	19,386	 2,891	_	19,386 2,891	
Other comprehensive income Total comprehensive income		_		2,891	_	22,277	
Cash dividends declared (\$0.56 per share) Acquisition of Lake Sunapee Bank Group Treasury stock purchased (9,603 shares)	— 8,328 —	— 173,591 —	-			(8,624) 181,919 (282)	
Net issuance (80,448 shares) to employee stock plans, including related tax effects	_	(265)	_		874	609	'
Three-for-two stock split Recognition of stock based compensation	10,953	(10,968) 835	— —		— —	(15) 835)
Balance at September 30, 2017	\$32,858	\$186,220	\$141,251	\$ (1,435)	\$(5,435)	\$353,459	
Balance at December 31, 2017	\$32,857	\$186,702	\$144,977	\$ (4,554)	\$(5,341)	\$354,641	
Comprehensive income:			25 217			25 217	
Net income Other comprehensive loss	_		25,317	— (14,154)		25,317 (14,154)	١
Total comprehensive income			25,317	(14,154)	_	11,163	,
Cash dividends declared (\$0.59 per share)			(9,082)			(9,082))
Treasury stock purchased (10,899 shares)		_	_	_	(324)	(324))
Net issuance (74,651 shares) to employee stock plans, including related tax effects	_	(254)	_		889	635	
Modified retrospective basis adoption of Revenue Recognition Accounting Codification Standard 606	_	_	(184)			(184))
Reclassification of the income tax effects of the Tax Cuts and Jobs Act from accumulated other comprehensive income for adoption of ASU 2018-02	_	_	980	(980)	_	_	
Recognition of stock based compensation Balance at September 30, 2018	 \$32,857	836 \$187,284			— \$(4,776)	836 \$357,685	

The accompanying notes are an integral part of these consolidated financial statements.

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BAR HARBOR BANKSHARES AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

CONSOLIDATED STATEMENTS OF CASH FLOWS	
	Nine Months Ended September 30,
(in thousands)	2018 2017
Cash flows from operating activities: Net income Adjustments to reconcile net income to net cash provided by operating activities:	\$25,317 \$19,386
Provision for loan losses	2,208 2,191
Net amortization of securities	3,066 4,006
Deferred tax benefit	- (237)
Change in unamortized net loan costs and premiums	46 (368)
Premises and equipment depreciation and amortization expense	2,821 2,745
Stock-based compensation expense	836 835
Accretion of purchase accounting entries, net	(2,780) (2,482)
Amortization of other intangibles	621 542
-	
Income from cash surrender value of bank-owned life insurance policies	(1,328) (1,165)
Gain on sales of securities, net	— (19)
Loss on premises and equipment, net	— 95
Net change in other assets and liabilities	(3,644) (2,387)
Net cash provided by operating activities	27,163 23,142
Cash flows from investing activities:	
Proceeds from sales of securities available for sale	— 1,581
Proceeds from maturities, calls and prepayments of securities available for sale	72,278 92,817
Purchases of securities available for sale	(90,399) (138,785)
Net change in loans	53,049 (71,669)
Purchase of loans	(50,197) (18,621)
Purchase of Federal Home Loan Bank stock	(1,172)(327)
Proceeds from sale of Federal Home Loan Bank stock	5,123
Purchase of premises and equipment, net	(2,675) (3,011)
Purchase of bank-owned life insurance income	(14,000) —
Acquisitions, net of cash acquired	— 39,537
Proceeds from sale of other real estate	69 322
Net cash used in investing activities	(27,924) (98,156)
Net eash used in investing activities	(27,924) (90,130)
Cash flows from financing activities:	
Net increase in deposits	38,885 74,725
Net change in short-term advances from the Federal Home Loan Bank	20,063 110,801
Net change in long-term advances from the Federal Home Loan Bank	(64,272) (62,531)
Repayment of short-term other borrowings	(3,255) —
Net change in securities sold repurchase agreements	
Exercise of stock options	635 451
Purchase of treasury stock	(324) (196)
Common stock cash dividends paid	(9,082) (8,623)
Net cash (used in) provided by financing activities	(17,350) 115,299
Net change in cash and cash equivalents	(18,111) 40,285
Cash and cash equivalents at beginning of year	90,685 8,439

Cash and cash equivalents at end of period	\$72,574	\$48,724
Supplemental cash flow information: Interest paid Income taxes paid, net	\$25,537 9,927	\$16,955 6,764
Acquisition of non-cash assets and liabilities: Assets acquired Liabilities assumed		1,454,076 1,406,672
Other non-cash changes: Real estate owned acquired in settlement of loans	30	32

The accompanying notes are an integral part of these consolidated financial statements.

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BAR HARBOR BANKSHARES AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

NOTE 1. BASIS OF PRESENTATION

The consolidated financial statements (the "financial statements") of Bar Harbor Bankshares and its subsidiaries (the "Company" or "Bar Harbor") have been prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP"). Bar Harbor Bankshares is a Maine Financial Institution Holding Company for the purposes of the laws of the state of Maine, and as such is subject to the jurisdiction of the Superintendent of the Maine Bureau of Financial Institutions. These financial statements include the accounts of the Company, its wholly-owned subsidiary Bar Harbor Bank & Trust (the "Bank") and the Bank's consolidated subsidiaries. The results of operations of companies or assets acquired are included only from the dates of acquisition. All material wholly-owned and majority-owned subsidiaries are consolidated unless GAAP requires otherwise.

In addition, these interim financial statements have been prepared in accordance with the instructions to Form 10-Q and Article 10 of Regulation S-X, and accordingly, certain information and footnote disclosures normally included in financial statements prepared according to GAAP have been omitted.

The results for any interim period are not necessarily indicative of results for the full year. These consolidated financial statements should be read in conjunction with the audited financial statements and note disclosures for the Company's Annual Report on Form 10-K for the year ended December 31, 2017 previously filed with the Securities and Exchange Commission (the "SEC"). In management's opinion, all adjustments necessary for a fair statement are reflected in the interim periods presented.

Reclassifications: Whenever necessary, amounts in the prior years' financial statements are reclassified to conform to current presentation. The reclassifications had no impact on net income in the Company's consolidated income statement.

Tax Cuts and Jobs Act

Public law No. 115-97, known as the Tax Cuts and Jobs Act (the "Tax Act"), enacted on December 22, 2017, reduced the U.S. federal corporate tax rate from 35% to 21% effective January 1, 2018. Also on December 22, 2017, the SEC issued Staff Accounting Bulletin No. 118 ("SAB 118"), which provides guidance on accounting for tax effects of the Tax Act. SAB 118 provides a measurement period of up to one year from the enactment date to complete the accounting. Any adjustments during this measurement period will be included in net earnings from continuing operations as an adjustment to income tax expense in the reporting period when such adjustments are determined. Based on the information available and current interpretation of the rules, the Company estimated the impact of the reduction in the corporate tax rate and remeasurement of certain deferred tax assets and liabilities. The provisional amount recorded in the fourth quarter of 2017 related to the remeasurement of the Company's deferred tax balance resulted in additional income tax expense of \$4.0 million. The final impact of the Tax Act may differ from these estimates as a result of changes in management's interpretations and assumptions, as well as new guidance issued by the Internal Revenue Service.

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Recent Accounting Pronouncements

The following table provides a brief description of recent accounting standards updates ("ASU") that could have a material impact to the Company's consolidated financial statements upon adoption:

Required Standard Date of Effect on financial statements Description Adoption Standards Adopted in 2018 ASU 2014-09, Revenue from Contracts with Customers ASU 2015-14, Deferral of the Effective Date The Company adopted this ASU as of January 1, 2018, upon ASU 2016-08, completion of an analysis to Principal versus This ASU supersedes the revenue recognition identify all revenue streams within requirements in ASC Topic 605, Revenue Agent Considerations Recognition, and most industry-specific guidance the scope of this accounting throughout the Industry topics of the Codification. guidance. After reviewing the ASU 2016-10, The core principle of the ASU is an entity should related contracts as prescribed by Identifying recognize revenue to depict the transfer of the five steps within this ASU, one Performance January 1, promised goods or services to customers in an contract resulted in recognition of Obligations and 2018 a \$241,000 liability with a Licensing amount that reflects the consideration to which the entity expects to be entitled in exchange for those \$184,000 impact to retained ASU 2016-12, goods or services. The ASU may be adopted either earnings net of tax. The remaining Narrow-Scope retrospectively or on a modified retrospective changes had no material impact on Improvements and the consolidated financial **Practical** basis. Expedience statements. See Note 11 for more ASU 2016-20, detail and transitional disclosures. **Technical** Corrections and Improvements to Topic 606, Revenue from Contracts with Customers ASU 2016-01, This ASU amends ASC Topic 825, Financial January 1, The Company adopted this ASU as Recognition and Instruments-Overall, and addresses certain aspects 2018 Measurement of of recognition, measurement, presentation, and not have any equity securities that disclosure of financial instruments. Among other would be in scope of this ASU. Financial Assets and Liabilities

ASU 2016-01, Recognition and Measurement of Financial Assets and Liabilities ASU-2018-03, Technical Corrections and Improvements to Financial Instruments This ASU amends ASC Topic 825, Financial Januar Instruments-Overall, and addresses certain aspects 2018 of recognition, measurement, presentation, and disclosure of financial instruments. Among other minor amendments applicable to the Company, the main provisions require investments in equity securities to be measured at fair value with changes in fair value recognized through net income unless they qualify for a practicability exception (excludes investments accounted for under the equity method of accounting or those that result in consolidation of the investee). Except for disclosure requirements that will be adopted

of January 1, 2018, although it did not have any equity securities that would be in scope of this ASU. However, the Company is subject to the exit pricing notion required in fair value disclosures and after calculating the fair value, the Company had no material impact to its consolidated financial statements.

ASU 2016-15, Classification of Certain Cash Receipts and Cash Payments	prospectively, the ASU must be adopted on a modified retrospective basis. This ASU amends Topic 230, Statement of Cash Flows, and provides clarification with respect to classification within the statement of cash flows where current guidance is unclear or silent. The ASU should be adopted retrospectively. If it is impractical to apply the guidance retrospectively for an issue, the amendments related to the issue would be applied prospectively.	January 1, 2018	The Company adopted this ASU as of January 1, 2018, although it did not have a material impact on the Company's consolidated financial statements.
ASU 2017-07, Compensation- Retirement Benefit	This ASU amends Topic 715, Retirement Benefits and provides more prescriptive guidance around the presentation of net period pension and postretirement benefit cost in the income statement. The amendment requires the service cost component be disaggregated from other components of net periodic benefit cost in the income statement.	Early adoption is	The Company adopted this ASU as of January 1, 2018, although it did not have a material impact on the Company's consolidated financial statements.

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Standards Adopted	Description in 2018 (continued)	Required Date of Adoption	Effect on financial statements
ASU 2017-09, Stock Compensation: Scope of Modification Accounting	This ASU amends Topic 718, Compensation- Stock Compensation, and clarifies when modification accounting should be applied to changes in terms or conditions of share-based payment awards. The amendments narrow the scope of modification accounting by clarifying that modification accounting should be applied to awards if the change affects the fair value, vesting conditions, or classification of the award. The amendments do not impact current disclosure requirements for modifications, regardless of whether modification accounting is required under the new guidance.		The Company adopted this ASU as of January 1, 2018, although it did not have a material impact on the Company's consolidated financial statements.
ASU 2018-02, Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income ASU 2018-05,	statement-Reporting Comprehensive Income, and is intended to help organizations reclassify certain stranded income tax effects in accumulated other comprehensive income resulting from the recently enacted Tax Reform. The guidance allows entities to	January 1, 2019	reclassification resulted in an increase to retained earnings and a decrease to accumulated other
Income Taxes (Topic 740) SEC Amendments	reclassify stranded tax effects in accumulated other comprehensive income to retained earnings.	_	comprehensive income of \$980,000 with zero net effect on total stockholders' equity.
ASU 2018-06, Codification Improvements to Topic 942, Financial Services Depository and Lending	Circular 202, issued on July 2, 1985, was rescinded by the Office of the Comptroller of the Currency. The circular limited the net deferred tax debits that could be carried on the Company's balance sheet for regulatory purposes to the amount that would be coverable by the net operating loss carrybacks. The language is no longe relevant and has been removed from the guidance.	May 2018	The Company adopted this ASU as of January 1, 2018, although it did not have a material impact on the Company's consolidated financial statements.
Standard	Description	Required Date of Adoption	Effect on financial statements
Standards Not Yet ASU 2016-02, Leases ASU 2018-11 Practical Expedients to Topic 842, Leases	This ASU creates ASU Topic 842, Leases, and supersedes Topic 840, Leases. The new guidance requires lessees to record a right-of-use asset and a corresponding liability equal to the present value of cfuture rental payments on their balance sheets for all leases with a term greater than one year. There are not significant changes to lessor accounting; however, there are certain improvements made to align lessor accounting with the lessee accounting model and Topic 606, Revenue from Contracts with Customers. This		The Company plans to elect the package of practical expedients under this ASU and will recognize right-of-use assets and lease liabilities for most of its operating lease commitments on our consolidated balance sheets. In addition, the consolidated statements of

guidance expands both quantitative and qualitative required disclosures. This ASU is required to be adopted on a modified retrospective basis and allows for practical expedients and elections in conjunction with implementation. The Company may elect some of the expedients upon the adoption date, which may be applied prospectively or retrospectively.

income will reflect interest expense on the lease liability and amortization of the right of use asset.

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Standard	Description	Required Date of Adoption	Effect on financial statements
ASU 2016-13, Measurement of Credit Losses or Financial Instruments	The amendments also eliminate the current accounting model for purchased credit impaired loans and debt securities. Additional quantitative and qualitative disclosures are required upon adoption. While the CECL model does not apply to available for sale debt securities, the ASU does require entities to record an allowance when recognizing credit losses for available for sale securities, rather than reduce the amortized cost of the securities by direct write-offs. The ASU should be adopted on a modified retrospective basis. Entities that have loans accounted for under ASC 310-30 at the time of adoption should prospectively apply the guidance in this amendment	January 1, 2020	Adoption of this ASU is expected to primarily change how the Company estimates credit losses with the application of the expected credit loss model. In addition, the Company expects the ASU to change the presentation of credit losses for AFS debt securities through an allowance method rather than as a direct write-off. The Company is in the process of evaluating loan loss estimation models to comply with the guidance under this ASU, which may result in a higher credit loss estimate.
ASU 2017-04, Simplifying the Test for Goodwill Impairment	for purchase credit deteriorated assets. This ASU amends Topic 350, Intangibles-Goodwill and Other, and eliminates Step 2 from the goodwill impairment test.	January 1, 2020 Early adoption is permitted.	Adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements.
ASU 2017-12, Targeted Improvements to Accounting for Hedging Activities	This ASU amends ASC 815, Derivatives and Hedging to (1) improve the transparency and understandability of information conveyed to financial statement users about an entity's risk management activities by better aligning the entity's financial reporting for hedging relationships with those risk management activities and (2) reduce the complexity of and simplify the application of hedge accounting by preparers.	January 1, 2019	Adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements.
ASU 2018-07, Share Based Payment Accounting	This ASU expands the scope of Topic 718, Compensation- Stock Compensation to include share-based payments issued to nonemployees for goods or services. Consequently, the accounting for share-based payments to nonemployees and	January 1, 2019	The Company is currently evaluating this guidance to determine any impact on the Company's consolidated financial statements. The Company does

employees will be substantially aligned. The ASU supersedes Subtopic 505-50, Equity-Based Payments to Non-Employees.

not participate in these types of arrangements in the normal course of business, except for board director compensation.

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Standard	Description	Required Date of Adoption	Effect on financial statements
Standards Not Yet Ado	pted (continued)		
ASU 2018-13 Changes to Disclosure Requirements Fair Value Measurement, Topic 820	This ASU eliminates, adds and modifies certain disclosure requirements for fair value measurements. Among the changes, entities will no longer be required to disclose the amount and reasons for transfers between Level 1 and Level 2 of the fair value hierarchy but will be required to disclose the range and weighted average used to develop significant unobservable inputs for Level 3 fair value measurements.	Early adoption is permitted.	The Company is currently evaluating this guidance to determine any impact on the Company's consolidated financial statements.
ASU 2018-14 Compensation- Disclosure Requirements for Defined Pension Plans Topic 715-20	This ASU makes minor changes to the disclosure requirements for employers that sponsor defined benefit pension and/or other postretirement benefit plans.	January 1, 2021 tEarly adoption is permitted.	The Company is currently evaluating this guidance to determine any impact on the Company's consolidated financial statements.

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NOTE 2. SECURITIES AVAILABLE FOR SALE

The following is a summary of securities available for sale:

	Gross	Gross	
Amortized Cost			Fair Value
	Gains	Losses	
\$ 3,998	\$ —	\$ 1	\$3,997
441,725	357	16,791	425,291
116,638	136	3,192	113,582
428	112	5	535
133,926	600	3,089	131,437
38,323	114	621	37,816
\$ 735,038	\$ 1,319	\$ 23,699	\$712,658
.	.	4	A C 0.72
\$ 6,967	\$ 5	\$ —	\$6,972
=			
•	•	-	443,003
•		-	95,596
		_	674
•	•		140,200
			30,797
\$ 719,983	\$ 5,036	\$ 7,777	\$717,242
	\$ 3,998 441,725 116,638 428 133,926 38,323	Amortized Cost Unrealized Gains \$ 3,998 \$ — 441,725 357 116,638 136 428 112 133,926 600 38,323 114 \$ 735,038 \$ 1,319 \$ 6,967 \$ 5 447,081 1,738 96,357 413 529 150 138,522 2,407 30,527 323	Amortized Cost Unrealized Losses \$ 3,998

The amortized cost and estimated fair value of available for sale ("AFS") securities segregated by contractual maturity at September 30, 2018 are presented below. Expected maturities may differ from contractual maturities because issuers may have the right to call or prepay obligations. Mortgage-backed securities are shown in total, as their maturities are highly variable.

	Available for sale				
(in thousands)	AmortizedFair				
(III tilousalius)	Cost	Value			
Within 1 year	\$4,028	\$4,027			
Over 1 year to 5 years	15,587	15,446			
Over 5 years to 10 years	45,826	45,418			
Over 10 years	110,806	108,359			
Total bonds and obligations	176,247	173,250			
Mortgage-backed securities	558,791	539,408			
Total securities available for sale	\$735,038	\$712,658			

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Securities with unrealized losses, segregated by the duration of their continuous unrealized loss positions, are summarized as follows:

	Less Than Twelve Months Over Twelve Months Total						
(In thousands)	Gross Unrealized Losses	l ^{Fair} Value	Gross Unrealize Losses	Fair Value	Gross Unrealiz Losses	Fair ed Value	
September 30, 2018							
Securities available for sale							
Debt securities:							
Obligations of US Government-sponsored enterprises	\$ 1	\$ 3,997	\$—	\$—	\$1	\$3,997	
Mortgage-backed securities:							
US Government-sponsored enterprises	5,882	213,267	10,909	193,006	16,791	406,273	
US Government agency	545	47,373	2,647	59,364	3,192	106,737	
Private label	1	114	4	50	5	164	
Obligations of states and political subdivisions thereof	892	44,817	2,197	31,933	3,089	76,750	
Corporate bonds	621	25,465		_	621	25,465	
Total securities available for sale	\$ 7,942	\$ 335,033	\$15,757	\$ 284,353		\$619,386	
Total securities available for sale	ψ <i>1</i> ,2 .2	ψ <i>333</i> ,033	Ψ15,757	ф 2 0 1,223	Ψ20,000	4017,500	
December 31, 2017							
Securities available for sale							
Debt securities:							
Mortgage-backed securities:							
US Government-sponsored enterprises	\$ 1,895	\$ 189,486	\$3,921	\$117,156	-	\$306,642	
US Government agency	559	45,221	615	30,155	1,174	75,376	
Private label	_	8	5	130	5	138	
Obligations of states and political subdivisions thereof	58	8,298	671	27,727	729	36,025	
Corporate bonds	53	8,943	_	_	53	8,943	
Total securities available for sale	\$ 2,565	\$ 251,956	\$5,212	\$175,168	\$7,777	\$427,124	

Visa Class B Common Shares

The Company was a member of the Visa USA payment network and was issued Class B shares in connection with the Visa Reorganization and the Visa Inc. initial public offering ("IPO") in March 2008. The Visa Class B shares are transferable only under limited circumstances until they can be converted into shares of the publicly traded class of Visa stock. This conversion cannot happen until the settlement of certain litigation, which is indemnified by Visa members. Since its initial public offering, Visa has funded a litigation reserve based upon a change in the conversion ratio of Visa Class B shares into Visa Class A shares. At its discretion, Visa may continue to increase the conversion rate in connection with any settlements in excess of amounts then in escrow for that purpose and reduce the conversion rate to the extent it adds any funds to the escrow in the future. Based on the existing transfer restriction and uncertainty of the litigation, the Company has recorded its Visa Class B shares on its consolidated balance sheets at a zero value for all reporting periods since 2008.

In September 2018, the Company sold 4,700 shares with a pre-tax gain of \$685 thousand. At September 30, 2018, the Company owned 10,842 of Visa Class B shares with a current conversion ratio to Visa Class A shares of 1.6298. As of December 31, 2017 the Company held 15,542 Class B shares, which 11,623 were obtained through the original IPO and 3,919 were acquired through a business combination in 2017.

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Securities Impairment: As a part of the Company's ongoing security monitoring process, the Company identifies securities in an unrealized loss position that could potentially be other-than-temporarily impaired. For the three months ended September 30, 2018 and 2017 the Company did not record any other-than-temporary impairment ("OTTI") losses.

Estimated credit losses as of prior year-end Reductions for securities paid off during the period Estimated credit losses at end of the period

The Company expects to recover its amortized cost basis on all securities in its AFS portfolio. Furthermore, the Company does not intend to sell nor does it anticipate that it will be required to sell any of its securities in an unrealized loss position as of September 30, 2018, prior to this recovery. The Company's ability and intent to hold these securities until recovery is supported by the Company's strong capital and liquidity positions as well as its historically low portfolio turnover.

The following summarizes, by investment security type, the basis for the conclusion that securities in an unrealized loss position were not other-than-temporarily impaired at September 30, 2018:

Obligations of US Government-sponsored enterprises

One security in the Company's portfolio of AFS US Government sponsored enterprises was in an unrealized loss position. Aggregate unrealized losses represented less than 0.1% of the amortized cost of securities in unrealized loss positions. The Federal National Mortgage Association ("FNMA") and Federal Home Loan Mortgage Corporation ("FHLMC") guarantee the contractual cash flows of all of the Company's US Government-sponsored enterprises. The security is investment grade rated and there were no material underlying credit downgrades during the quarter. The Security is performing.

US Government-sponsored enterprises

516 out of the total 769 securities in the Company's portfolios of AFS US Government-sponsored enterprises were in unrealized loss positions. Aggregate unrealized losses represented 4.0% of the amortized cost of securities in unrealized loss positions. The FNMA and FHLMC guarantee the contractual cash flows of all of the Company's US Government-sponsored enterprises. The securities are investment grade rated and there were no material underlying credit downgrades during the quarter. All securities are performing.

US Government agency

132 out of the total 197 securities in the Company's portfolios of AFS US Government agency securities were in unrealized loss positions. Aggregate unrealized losses represented 2.9% of the amortized cost of securities in unrealized loss positions. The Government National Mortgage Association ("GNMA") guarantees the contractual cash flows of all of the Company's US Government agency securities. The securities are investment grade rated and there were no material underlying credit downgrades during the quarter. All securities are performing.

Private label

Eight of the total 21 securities in the Company's portfolio of AFS private label mortgage-backed securities were in unrealized loss positions. Aggregate unrealized losses represented 3.0% of the amortized cost of securities in unrealized loss positions. Based upon the expectation that the Company will receive all of the future contractual cash flows related to the amortized cost on these securities, the Company does not consider there to be any additional other-than-temporary impairment with respect to these securities.

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Obligations of states and political subdivisions thereof

149 of the total 258 securities in the Company's portfolio of AFS municipal bonds and obligations were in unrealized loss positions. Aggregate unrealized losses represented 3.9% of the amortized cost of securities in unrealized loss positions. The Company continually monitors the municipal bond sector of the market carefully and periodically evaluates the appropriate level of exposure to the market. At this time, the Company feels the bonds in this portfolio carry minimal risk of default and the Company is appropriately compensated for the risk. There were no material underlying credit downgrades during the quarter. All securities are performing.

Corporate bonds

Ten out of the total 17 securities in the Company's portfolio of AFS corporate bonds were in an unrealized loss position. The aggregate unrealized loss represents 2.4% of the amortized cost of bonds in unrealized loss positions. The Company reviews the financial strength of all of these bonds and has concluded that the amortized cost remains supported by the expected future cash flows of these securities.

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NOTE 3. LOANS

The Company's loan portfolio is comprised of the following segments: commercial real estate, commercial and industrial, residential real estate, and consumer loans. Commercial real estate loans includes commercial construction and land development and other commercial real estate loans. Commercial and industrial loans includes loans to commercial businesses, agricultural, and tax exempt loans. Residential real estate loans consists of mortgages for 1-4 family housing. Consumer loans include home equity loans and other installment lending.

The Company's lending activities are principally conducted in Maine, New Hampshire, and Vermont.

Total loans include business activity loans and acquired loans. Acquired loans are those loans previously acquired from other institutions. The following is a summary of total loans:

	September 2	30, 2018		December 3		
(in thousands)	Business Activities Loans	Acquired Loans	Total	Business Activities Loans	Acquired Loans	Total
Commercial real estate:						
Construction and land development	\$37,525	\$2,926	\$40,451	\$28,892	\$16,781	\$45,673
Other commercial real estate	547,641	251,926	799,567	505,119	275,954	781,073
Total commercial real estate	585,166	254,852	840,018	534,011	292,735	826,746
Commercial and industrial:						
Other Commercial	225,965	53,541	279,506	198,051	68,069	266,120
Agricultural	24,478	_	24,478	27,588		27,588
Tax exempt	42,578	39,252	81,830	42,365	43,350	85,715
Total commercial and industrial	293,021	92,793	385,814	268,004	111,419	379,423
Total commercial loans	878,187	347,645	1,225,832	802,015	404,154	1,206,169
Residential real estate:						
Residential mortgages	643,038	497,481	1,140,519	591,411	564,271	1,155,682
Total residential real estate	643,038	497,481	1,140,519	591,411	564,271	1,155,682
Consumer:						
Home equity	55,538	49,655	105,193	51,376	62,217	113,593
Other consumer	10,409	1,637	12,046	7,828	2,341	10,169
Total consumer	65,947	51,292	117,239	59,204	64,558	123,762
Total loans	\$1,587,172	\$896,418	\$2,483,590	\$1,452,630	\$1,032,983	\$2,485,613

The carrying amount of the acquired loans at September 30, 2018 totaled \$896.4 million. A subset of these loans was determined to have evidence of credit deterioration at acquisition date, which is accounted for in accordance with ASC 310-30. These purchased credit-impaired loans presently maintain a carrying value of \$10.7 million (and total note balances of \$14.7 million). These loans are evaluated for impairment through the periodic reforecasting of expected cash flows. Acquired loans considered not impaired at acquisition date had a carrying amount of \$885.7 million as of September 30, 2018.

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The following table summarizes activity in the accretable yield for the acquired loan portfolio that falls under the purview of ASC 310-30, Accounting for Certain Loans or Debt Securities Acquired in a Transfer:

(in thousands) Balance at beginning of period Reclassification from nonaccretable difference for loans with improved cash flows Accretion Balance at end of period	Three Months Ended September 30, 2018 2017 \$2,807 \$4,567 1,985 513 (315) (423) \$4,477 \$4,657
(in thousands) Balance at beginning of period Acquisitions Reclassification from nonaccretable difference for loans with improved cash flows Accretion Balance at end of period	Nine Months Ended September 30, 2018 2017 \$3,509 \$—

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The following is a summary of past due loans at September 30, 2018 and December 31, 2017:

Business Activities Loans

(in thousands)	30-59 Days Past Due	60-89 Days Past Due	90 Days or Greater Past Due	Total Past Due	Current	Total Loans	Past Due > 90 days and Accruing
September 30, 2018 Commercial real estate:							
Construction and land development	\$ —	\$ —	\$—	\$—	\$37,525	\$37,525	\$
Other commercial real estate Total commercial real estate	1,283 1,283	146 146	7,082 7,082	8,511 8,511	539,130 576,655	547,641 585,166	
Commercial and industrial:							
Other Commercial	264	17	502	783	225,182	225,965	
Agricultural		_	25	25	24,453	24,478	
Tax exempt		_			42,578	42,578	
Total commercial and industrial	264	17	527	808	292,213	293,021	
Total commercial loans	1,547	163	7,609	9,319	868,868	878,187	_
Residential real estate:							
Residential mortgages	931	326	3,814	5,071	637,967	643,038	_
Total residential real estate	931	326	3,814	5,071	637,967	643,038	
Consumer:							
Home equity	247	_	223	470	55,068	55,538	_
Other consumer	109	17	18	144	10,265	10,409	
Total consumer	356	17	241	614	65,333	65,947	_
Total loans	\$ 2,834	\$ 506	\$11,664	\$ 15,004	\$1,572,168	\$1,587,172	\$

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Business Activities Loans

(in thousands)	30-59 Days Past Due	60-89 Days Past Due	90 Days or Greater Past Due	Total Past Due	Current	Total Loans	Past Due > 90 days and Accruing
December 31, 2017 Commercial real estate:							
Construction and land development	\$ —	\$ —	\$637	\$ 637	\$28,255	\$28,892	\$ —
Other commercial real estate	965	1,659	5,065	7,689	497,430	505,119	119
Total commercial real estate	965	1,659	5,702	8,326	525,685	534,011	119
Commercial and industrial:							
Other Commercial	186	329	702	1,217	196,834	198,051	21
Agricultural	42	159	198	399	27,189	27,588	155
Tax exempt					42,365	42,365	
Total commercial and industrial	228	488	900	1,616	266,388	268,004	176
Total commercial loans	1,193	2,147	6,602	9,942	792,073	802,015	295
Residential real estate:							
Residential mortgages	3,096	711	975	4,782	586,629	591,411	_
Total residential real estate	3,096	711	975	4,782	586,629	591,411	
Consumer:							
Home equity	515		199	714	50,662	51,376	199
Other consumer	36	24		60	7,768	7,828	
Total consumer	551	24	199	774	58,430	59,204	199
Total loans	\$ 4,840	\$ 2,882	\$7,776	\$ 15,498	\$1,437,132	\$1,452,630	\$ 494

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Acquired Loans

Acquired Loans								
(in thousands)	30-59 Days Past Due	60-89 Days Past Due	90 Days or Greater Past Due	Total Past Due	Acquired Credit Impaired	Total Loans	Past Due > 90 days and Accruing	
September 30, 2018								
Commercial real estate:								
Construction and land development	\$ 21	\$ —	\$—	\$ 21	\$158	\$ 2,926	\$ -	
Other commercial real estate	442	21	98	561	6,836	251,926	_	
Total commercial real estate	463	21	98	582	6,994	254,852	_	
Commercial and industrial: Other Commercial Agricultural	562 —	84 —		646 —	563 —	53,541	_	
Tax exempt			_	_	_	39,252	_	
Total commercial and industrial	562	84	_	646	563	92,793	_	
Total commercial loans	1,025	105	98	1,228	7,557	347,645	_	
Residential real estate:	0.01	214	1 574	0.760	2.004	407 401		
Residential mortgages Total residential real estate	881	314	1,574	2,769	3,094	497,481		
Total residential real estate	881	314	1,574	2,769	3,094	497,481		
Consumer:								
Home equity	69	13	152	234	23	49,655	_	
Other consumer	23	138	_	161	3	1,637	_	
Total consumer	92	151	152	395	26	51,292		
Total loans	\$ 1,998	\$ 570	\$ 1,824	\$ 4,392	\$ 10,677	\$ 896,418	\$ -	

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Acquired Loans

(in thousands)	30-59 Days Past Due	60-89 Days Past Due	90 Days or Greater Past Due	Total Past Due	Acquired Credit Impaired	Total Loans	90 c	Due > lays and ruing
December 31, 2017								
Commercial real estate:								
Construction and land development		\$ 9	\$ <i>—</i>	\$ 133	\$258	\$16,781	\$	
Other commercial real estate	278	_	411	689	8,397	275,954	_	
Total commercial real estate	402	9	411	822	8,655	292,735	—	
Commercial and industrial:	107		40	400	600	60.060		
Other Commercial	125	14	49	188	632	68,069	_	
Agricultural	_	_	_	_				
Tax exempt			_	_	_	43,350	_	
Total commercial and industrial	125	14	49	188	632	111,419	_	
Total commercial loans	527	23	460	1,010	9,287	404,154		
Residential real estate:								
Residential mortgages	752	388	614	1,754	3,259	564,271		
Total residential real estate	752	388	614	1,754	3,259	564,271		
Consumer:								
Home equity	125	117	80	322	38	62,217	16	
Other consumer	2	_	_	2	3	2,341		
Total consumer	127	117	80	324	41	64,558	16	
Total loans	\$ 1,406	\$ 528	\$ 1,154	\$ 3,088	\$12,587	\$1,032,983	\$	16

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Non-Accrual Loans

The following is summary information pertaining to non-accrual loans at September 30, 2018 and December 31, 2017:

	September 30, 2018 Business Acquired Activities, Total			December 31, 2017 Business Acquired Total		
(in thousands)	Activitie Loans	S Loans	Total	Activitie Loans	Loans	Total
Commercial real estate:						
Construction and land development	\$1	\$ <i>—</i>	\$1	\$637	\$ —	\$637
Other commercial real estate	8,247	100	8,347	7,146	560	7,706
Total commercial real estate	8,248	100	8,348	7,783	560	8,343
Commercial and industrial:						
Other Commercial	1,416	600	2,016	703	463	1,166
Agricultural	287		287	43		43
Tax exempt	_	_	_	_	_	_
Total commercial and industrial	1,703	600	2,303	746	463	1,209
Total commercial loans	9,951	700	10,651	8,529	1,023	9,552
Residential real estate:						
Residential mortgages	7,296	3,100	10,396	3,408	858	4,266
Total residential real estate	7,296	3,100	10,396	3,408	858	4,266
Consumer:						
Home equity	462	163	625	130	217	347
Other consumer	100	2	102	95	58	153
Total consumer	562	165	727	225	275	500
Total loans	\$17,809	\$ 3,965	\$21,774	\$12,162	\$ 2,156	\$14,318

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Loans evaluated for impairment as of September 30, 2018 and December 31, 2017 were as follows:

Business Activities Loans					
(in thousands)	Commercial real estate	Commercial and industrial	Residential real estate	Consumer	Total
September 30, 2018 Loans receivable: Balance at end of period		industriui			
Individually evaluated for impairment Collectively evaluated Total	\$ 9,016 576,150 \$ 585,166	\$ 1,435 291,586 \$ 293,021	\$ 4,940 638,098 \$ 643,038	\$ 160 65,787 \$ 65,947	\$15,551 1,571,621 \$1,587,172
Business Activities Loans					
(in thousands)	Commercial real estate	Commercial and industrial	Residential real estate	Consumer	Total
December 31, 2017 Loans receivable: Balance at end of period					
Individually evaluated for impairment	\$ 7,604	\$ 626	\$ 1,404	\$ 13	\$9,647
Collectively evaluated	526,407 \$ 524,011	267,378	590,007	59,191	1,442,983
Total	\$ 534,011	\$ 268,004	\$ 591,411	\$ 59,204	\$1,452,630
Acquired Loans					
Acquired Loans					
(in thousands)	Commercial real estate	Commercial and industrial	Residential real estate	Consumer	Total
(in thousands) September 30, 2018 Loans receivable:		and	Residential	Consumer	Total
(in thousands) September 30, 2018	real estate	and	Residential	Consumer	Total
(in thousands) September 30, 2018 Loans receivable: Balance at end of period Individually evaluated for impairment Purchased credit impaired	\$ 98 6,994	and industrial \$ 426 563	real estate \$ 465 3,094	\$ <i>—</i> 26	\$989 10,677
(in thousands) September 30, 2018 Loans receivable: Balance at end of period Individually evaluated for impairment Purchased credit impaired Collectively evaluated	\$ 98 6,994 247,760	and industrial \$ 426 563 91,804	\$ 465 3,094 493,922	\$— 26 51,266	\$989 10,677 884,752
(in thousands) September 30, 2018 Loans receivable: Balance at end of period Individually evaluated for impairment Purchased credit impaired Collectively evaluated Total	\$ 98 6,994	and industrial \$ 426 563	real estate \$ 465 3,094	\$ <i>—</i> 26	\$989 10,677
(in thousands) September 30, 2018 Loans receivable: Balance at end of period Individually evaluated for impairment Purchased credit impaired Collectively evaluated	\$ 98 6,994 247,760	and industrial \$ 426 563 91,804 \$ 92,793	\$ 465 3,094 493,922 \$ 497,481	\$— 26 51,266	\$989 10,677 884,752
(in thousands) September 30, 2018 Loans receivable: Balance at end of period Individually evaluated for impairment Purchased credit impaired Collectively evaluated Total	\$ 98 6,994 247,760	and industrial \$ 426 563 91,804	\$ 465 3,094 493,922 \$ 497,481	\$— 26 51,266	\$989 10,677 884,752 \$896,418
(in thousands) September 30, 2018 Loans receivable: Balance at end of period Individually evaluated for impairment Purchased credit impaired Collectively evaluated Total Acquired Loans (in thousands) December 31, 2017 Loans receivable:	\$ 98 6,994 247,760 \$ 254,852	and industrial \$ 426 563 91,804 \$ 92,793 Commercial and	\$ 465 3,094 493,922 \$ 497,481 Residential	\$— 26 51,266 \$51,292	\$989 10,677 884,752 \$896,418
(in thousands) September 30, 2018 Loans receivable: Balance at end of period Individually evaluated for impairment Purchased credit impaired Collectively evaluated Total Acquired Loans (in thousands) December 31, 2017 Loans receivable: Balance at end of period	\$ 98 6,994 247,760 \$ 254,852 Commercial real estate	and industrial \$ 426 563 91,804 \$ 92,793 Commercial and	\$ 465 3,094 493,922 \$ 497,481 Residential	\$— 26 51,266 \$51,292	\$989 10,677 884,752 \$896,418
(in thousands) September 30, 2018 Loans receivable: Balance at end of period Individually evaluated for impairment Purchased credit impaired Collectively evaluated Total Acquired Loans (in thousands) December 31, 2017 Loans receivable: Balance at end of period Individually evaluated for impairment Purchased credit impaired	\$ 98 6,994 247,760 \$ 254,852 Commercial real estate	and industrial \$ 426 563 91,804 \$ 92,793 Commercial and industrial \$ 571 632	\$465 3,094 493,922 \$497,481 Residential real estate	\$— 26 51,266 \$51,292 Consumer \$63 41	\$989 10,677 884,752 \$896,418 Total \$1,146 12,587
(in thousands) September 30, 2018 Loans receivable: Balance at end of period Individually evaluated for impairment Purchased credit impaired Collectively evaluated Total Acquired Loans (in thousands) December 31, 2017 Loans receivable: Balance at end of period Individually evaluated for impairment	\$ 98 6,994 247,760 \$ 254,852 Commercial real estate	and industrial \$ 426 563 91,804 \$ 92,793 Commercial and industrial	\$ 465 3,094 493,922 \$ 497,481 Residential real estate	\$ — 26 51,266 \$ 51,292 Consumer	\$989 10,677 884,752 \$896,418 Total

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The following is a summary of impaired loans at September 30, 2018 and December 31, 2017: Business Activities Loans

(in thousands)	Recorde	er 30, 2018 dUnpaid Principal en R alance	Related Allowance
With no related allowance:			
Construction and land development	\$—	\$ —	\$ —
Other commercial real estate	6,776	6,787	_
Other commercial	634	649	_
Agricultural	_	_	
Tax exempt loans		_	_
Residential real estate	4,037	4,067	_
Home equity	147	450	_
Other consumer		_	_
With an allowance recorded:			
Construction and land development	\$1	\$ 1	\$ 1
Other commercial real estate	2,239	2,338	687
Other commercial	801	816	62
Agricultural	_	_	
Tax exempt loans	_	_	
Residential real estate	903	921	92
Home equity	13	13	_
Other consumer		_	_
Total			
Commercial real estate	\$9,016	\$ 9,126	\$ 688
Commercial and industrial	1,435	1,465	62
Residential real estate	4,940	4,988	92
Consumer	160	463	
Total impaired loans	\$15,551	\$ 16,042	\$ 842

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Acquired Loans

Acquired Loans			
	Septe	mber 30, 2018	
(in thousands)	Reco	dedpaid Principal	Related
(iii tiiousaiius)	Inves	ti Ba htnce	Allowance
With no related allowance:			
Construction and land development	\$ —	\$ —	\$ —
Other commercial real estate	98	97	_
Other commercial	426	510	_
Agricultural		_	
Tax exempt loans		_	
Residential real estate	281	283	
Home equity	_	_	_
Other consumer	_	_	_
With an allowance recorded:			
Construction and land development	\$ —	\$ —	\$ —
Other commercial real estate	_	_	
Other commercial	_	_	
Agricultural	_	_	
Tax exempt loans	_	_	
Residential real estate	184	189	20
Home equity			
Other consumer		_	
Total			
Commercial real estate	\$98	\$ 97	\$ —
Commercial and industrial	426	510	
Residential real estate	465	472	20
Consumer	_	_	_
Total impaired loans	\$989	\$ 1,079	\$ 20
1			•

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Business Activities Loans

Dusiness Activities Loans			
	Decem	ber 31, 2017	
(in thousands)		e U npaid Principal n Bat ance	Related Allowance
With no related allowance:			
Construction and land development	\$—	\$ —	\$ —
Other commercial real estate	5,896	5,903	_
Other commercial	218	217	_
Agricultural		_	_
Tax exempt loans		_	_
Residential real estate	1,247	1,260	_
Home equity	13	13	_
Other consumer		_	
With an allowance recorded:			
Construction and land development	\$637		\$ 59
Other commercial real estate	1,071	1,132	388
Other commercial	408	408	3
Agricultural	_	_	_
Tax exempt loans	_	_	_
Residential real estate	157	157	9
Home equity			
Other consumer		_	_
Total			
Commercial real estate	\$7.604	\$ 9,598	\$ 447
Commercial and industrial	626	625	3
Residential real estate	1,404		9
Consumer	13	13	_
Total impaired loans	_	\$ 11,653	\$ 459
r r	,	,	

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Acquired Loans

(in thousands) With no related allowance:	Record	ber 31, 2017 eUnpaid Principal n Bal ance	Related Allowan	ce
Construction and land development	\$	\$ —	\$	
Other commercial real estate	241	352	-	
Other commercial	571	584	_	
Agricultural	_	_	_	
Tax exempt	_	_	_	
Residential mortgages	271	278	_	
Home equity	63	156	_	
Other consumer	_	_	_	
With an allowance recorded:				
Construction and land development	\$	\$ —	\$	
Other commercial real estate		_		
Other commercial		_		
Agricultural		_		
Tax exempt		_		
Residential mortgages		_		
Home equity		_		
Other consumer		_		
Total				
Commercial real estate	\$241	\$ 352	\$	
Commercial and industrial	571	584		
Residential real estate	271	278	_	
Consumer	63	156	_	
Total impaired loans	\$1,146	\$ 1,370	\$	

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The following is a summary of the average recorded investment and interest income recognized on impaired loans as of September 30, 2018 and 2017:

v	110110000	Activities	Oone
1)	112111222	ACHVIIIES	LADATIS

(in thousands) Average Rec ontends Investment Income Recognized Investm	zed
Construction and land development \$— \$ — \$ — \$ — Other commercial real estate 6,204 46 1,716 64	
Other commercial real estate 6,204 46 1,716 64	
Other commercial 628 7 99 6	
Agricultural — — 8 1	
Tax exempt loans — — — — —	
Residential real estate 4,027 28 1,245 31	
Home equity 236 — 13 —	
Other consumer — — 5 2	
With an allowance recorded:	
Construction and land development \$ 1 \$ — \$ 637 \$ —	
Other commercial real estate 1,600 6 693 —	
Other commercial 716 — 44 1	
Agricultural — — — — — —	
Tax exempt loans — — — — —	
Residential real estate 800 7 268 5	
Home equity 13 — 12 —	
Other consumer — — — — —	
Total	
Commercial real estate \$ 7,805 \$ 52 \$ 3,046 \$ 64	
Commercial and industrial 1,344 7 151 8	
Residential real estate 4,827 35 1,513 36	
Consumer 249 — 30 2	
Total impaired loans \$ 14,225 \$ 94 \$ 4,740 \$ 110	

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Acquired Loans

	Nine Month 30, 2018	s Ended S	September	Nine Month 30, 2017	s Ended	September
(in thousands)	Average Re			Average Re		
	Investment	Income l	Recognized	Investment	Income	Recognized
With no related allowance:	ф	ф		¢.	Ф	
Construction and land development	\$ —	\$		\$ —	\$	
Other commercial real estate	97	1		89	_	
Other commercial	445	1		171	_	
Agricultural		_			_	
Tax exempt loans		_			_	
Residential real estate	124			254	1	
Home equity	_			47	_	
Other consumer	_	_		9	_	
With an allowance recorded: Construction and land development Other commercial real estate Other commercial Agricultural Tax exempt loans Residential real estate Home equity Other consumer	\$ — — — — 186 —	\$ 	_	\$ — 46 — — — —	\$ 	
Total Commercial real estate Commercial and industrial Residential real estate Consumer	\$ 97 445 310	\$ 1 —	1	\$ 135 171 254 56	\$ 1	_
Total impaired loans	\$ 852	\$	2	\$ 616	\$	1

Troubled Debt Restructuring Loans

The Company's loan portfolio also includes certain loans that have been modified in a Troubled Debt Restructuring ("TDR"), where economic concessions have been granted to borrowers who have experienced or are expected to experience financial difficulties. These concessions typically result from the Company's loss mitigation activities and could include reductions in the interest rate, payment extensions, forgiveness of principal, forbearance, or other actions. Certain TDRs are classified as nonperforming at the time of restructure and may only be returned to performing status after considering the borrower's sustained repayment performance for a reasonable period, generally six months. TDRs are evaluated individually for impairment and may result in a specific allowance amount allocated to an individual loan.

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The following tables include the recorded investment and number of modifications identified during the three and nine months ended September 30, 2018 and for the three and nine months ended September 30, 2017, respectively. The table includes the recorded investment in the loans prior to a modification and also the recorded investment in the loans after the loans were restructured. The modifications for the three and nine months ended September 30, 2018 were attributable to interest rate concessions, maturity date extensions, reamortization or a combination of two concessions. The modifications for the three and nine months ending September 30, 2017 were attributable to interest rate concessions, maturity date extensions, or a combination of both.

rate concessions, materity date exten	,	Months Ended Ser	tembe	er 30 2018
(in thousands)	Modific Inves	tanding Recorded cations stment	Outst	Modification tanding Recorded stment
Troubled Debt Restructurings				
Construction and land development	1 \$	2	\$	1
Other commercial real estate	1 72		72	
Other commercial	5 104		60	
Agricultural			_	
Tax exempt			_	
Residential mortgages	2 228		225	
Home equity			_	
Other Consumer			_	
Total	9 \$	406	\$	358
	T1 N	/	. 4 1	20. 2017
		Months Ended Sep		
(in thousands)				
(in thousands)	Pre-Numbe Outst Modifie		Post- Outst	Modification tanding Recorded
	Pre-Numbe Outst Modifie	Modification r of tanding Recorded	Post- Outst	
(in thousands) Troubled Debt Restructurings Construction and land development	Pre-Numbe Outst Modifie	Modification r of tanding Recorded	Post- Outst	Modification tanding Recorded
Troubled Debt Restructurings	Pre-Numbe Outsi Modifie Inves	Modification r of tanding Recorded	Post- Outst Inves	Modification tanding Recorded
Troubled Debt Restructurings Construction and land development	Pre-Numbe Outsi Modified Inves	Modification r of tanding Recorded	Post- Outst Inves	Modification tanding Recorded
Troubled Debt Restructurings Construction and land development Other commercial real estate	Pre-Numbe Outsi Modified Invest —\$ 4 144	Modification r of tanding Recorded	Post- Outst Inves \$ 144	Modification tanding Recorded
Troubled Debt Restructurings Construction and land development Other commercial real estate Other commercial	Pre-Numbe Outsi Modified Invest —\$ 4 144	Modification r of tanding Recorded	Post- Outst Inves \$ 144	Modification tanding Recorded
Troubled Debt Restructurings Construction and land development Other commercial real estate Other commercial Agricultural	Pre-Numbe Outsi Modified Invest —\$ 4 144	Modification r of tanding Recorded	Post- Outst Inves \$ 144	Modification tanding Recorded
Troubled Debt Restructurings Construction and land development Other commercial real estate Other commercial Agricultural Tax exempt	Pre-Numbe Outsi Modified Invest —\$ 4 144	Modification r of tanding Recorded	Post- Outst Inves \$ 144	Modification tanding Recorded
Troubled Debt Restructurings Construction and land development Other commercial real estate Other commercial Agricultural Tax exempt Residential mortgages	Pre-Numbe Outsi Modified Invest —\$ 4 144	Modification r of tanding Recorded	Post- Outst Inves \$ 144	Modification tanding Recorded
Troubled Debt Restructurings Construction and land development Other commercial real estate Other commercial Agricultural Tax exempt Residential mortgages Home equity	Pre-Numbe Outsi Modified Invest —\$ 4 144	Modification r of tanding Recorded	Post- Outst Inves \$ 144	Modification tanding Recorded

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	Nine Months Ended Septe	ember 30, 2018
(in thousands)	Pre-Modification Number of Outstanding Recorded Modifications Investment	Post-Modification Outstanding Recorded Investment
Troubled Debt Restructurings		
Construction and land development	1 \$ 2	\$ 1
Other commercial real estate	9 1,896	1,564
Other commercial	7 556	486
Agricultural	1 167	_
Tax exempt		_
Residential mortgages	15 2,752	2,168
Home equity	1 100	100
Other Consumer	2 5	4
Total	36 \$ 5,478	\$ 4,323
(in thousands)	Nine Months Ended Septe Pre-Modification Number of Outstanding Recorded Modifications Investment	
(in thousands) Troubled Debt Restructurings	Nine Months Ended Septe Pre-Modification Number of Outstanding Recorded Modifications Investment	
Troubled Debt Restructurings	Pre-Modification Number of Outstanding Recorded Modifications Investment	Post-Modification Outstanding Recorded Investment
Troubled Debt Restructurings Construction and land development	Pre-Modification Number of Outstanding Recorded Modifications Investment — \$ —	Post-Modification Outstanding Recorded Investment \$ —
Troubled Debt Restructurings Construction and land development Other commercial real estate	Pre-Modification Number of Outstanding Recorded Modifications Investment - \$ 6 388	Post-Modification Outstanding Recorded Investment \$ — 333
Troubled Debt Restructurings Construction and land development Other commercial real estate Other commercial	Pre-Modification Number of Outstanding Recorded Modifications Investment - \$ 6 388 6 563	Post-Modification Outstanding Recorded Investment \$ — 333 549
Troubled Debt Restructurings Construction and land development Other commercial real estate Other commercial Agricultural	Pre-Modification Number of Outstanding Recorded Modifications Investment - \$ 6 388 6 563	Post-Modification Outstanding Recorded Investment \$ — 333 549
Troubled Debt Restructurings Construction and land development Other commercial real estate Other commercial Agricultural Tax exempt Residential mortgages Home equity	Pre-Modification Number of Outstanding Recorded Modifications Investment — \$ — 6 388 6 563 1 19 — —	Post-Modification Outstanding Recorded Investment \$ — 333 549 18 —
Troubled Debt Restructurings Construction and land development Other commercial real estate Other commercial Agricultural Tax exempt Residential mortgages	Pre-Modification Number of Outstanding Recorded Modifications Investment - \$ 6 388 6 563 1 19 3 692	Post-Modification Outstanding Recorded Investment \$ — 333 549 18 — 675

For the three and nine months ended September 30, 2018, there were no loans restructured that had subsequently defaulted during the period.

The evaluation of certain loans individually for specific impairment includes loans that were previously classified as TDRs or continue to be classified as TDRs.

Foreclosure

As of September 30, 2018, the Company maintained foreclosed residential real estate property with a fair value of \$68 thousand. As of December 31, 2017, the Company maintained foreclosed residential real estate property with a fair value of \$122 thousand. Additionally, residential mortgage loans collateralized by real estate property that are in the process of foreclosure as of September 30, 2018 totaled \$3.7 million, primarily from one relationship representing 67% of the foreclosures in process. On December 31, 2017 residential mortgage loans in the process of foreclosure totaled \$843 thousand.

Mortgage Banking

Total residential loans included held for sale loans of \$0.9 million and \$13.4 million at September 30, 2018 and December 31, 2017, respectively.

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NOTE 4. ALLOWANCE FOR LOAN LOSSES

The allowance for loan losses is maintained at a level considered adequate to provide for our estimate of probable credit losses inherent in the loan portfolio. The allowance is increased by provisions charged to operating expense and reduced by net charge-offs. Loans are charged against the allowance for loan losses when the Company believes collectability has declined to a point where there is a distinct possibility of some loss of principal and interest. While the Company uses the best information available to make the evaluation, future adjustments may be necessary if there are significant changes in conditions.

The allowance is comprised of four distinct reserve components: (1) specific reserves related to loans individually evaluated, (2) quantitative reserves related to loans collectively evaluated (3) qualitative reserves related to loans collectively evaluated and (4) a temporal estimate is made for incurred loss emergence period for each loan category within the collectively evaluated pools.

A summary of the methodology employed on a quarterly basis with respect to each of these components in order to evaluate the overall adequacy of our allowance for loan losses is as follows:

Specific Reserve for Loans Individually Evaluated

First, the Company identifies loan relationships having aggregate balances in excess of \$150 thousand with potential credit weaknesses. Such loan relationships are identified primarily through our analysis of internal loan evaluations, past due loan reports and loans adversely classified internally or by regulatory authorities. Each loan so identified is then individually evaluated for impairment. Loans are considered impaired when, based on current information and events, it is probable that the Company will be unable to collect all amounts due according to the contractual terms of the original loan agreement. Substantially all impaired loans have historically been collateral dependent, meaning repayment of the loan is expected or is considered to be provided solely from the sale of the loan's underlying collateral. For such loans, the Company measures impairment based on the fair value of the loan's collateral, which is generally determined utilizing current appraisals. A specific reserve is established in an amount equal to the excess, if any, of the recorded investment in each impaired loan over the fair value of its underlying collateral, less estimated costs to sell. The Company's policy is to re-evaluate the fair value of collateral dependent loans at least every twelve months unless there is a known deterioration in the collateral's value, in which case a new appraisal is obtained.

Purchase credit impaired ("PCI") loans are collectively evaluated, but are not included in the general reserve as described below. The evaluation of the PCI loans requires continued quarterly assessment of key assumptions and estimates similar to the initial fair value estimate, including changes in the severity of loss, timing and speed of payments, collateral value changes, expected cash flows and other relevant factors. The quarterly assessment is compared to the initial fair value estimate and a determination is made if an adjustment to the allowance for loan loss is deemed necessary.

Quantitative Reserve for Loans Collectively Evaluated

Second, the Company stratifies the loan portfolio into two general business loan pools: substandard (7 risk rated) and pass-rated (0 to 6 rated) by loan type. Substandard rated loans are subject to higher credit loss rates in the allowance for loan loss calculation. The Company utilizes historical loss rates for commercial real estate and commercial and industrial loans assessed by internal risk rating. Historical loss rates on residential real estate and consumer loans are not risk graded. Residential real estate and consumer loans are considered as part of the pass-rated portfolio unless removed due to specific reserve evaluation based on past due status and/or other indications of credit deterioration. Quantitative reserves relative to each loan pool are established as follows: for all loan segments an allocation equaling 100% of the respective pool's average 3-year historical net loan charge-off rate (determined based upon the most recent 12 quarters) is applied to the aggregate recorded investment in the pool of loans. Purchased performing loans are collectively evaluated as their own separate category within each loan pool.

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Qualitative Reserve for Loans Collectively Evaluated

Third, the Company considers the necessity to adjust the average historical net loan charge-off rates relative to each of the above two loan pools for potential risks factors that could result in actual losses deviating from prior loss experience. Such qualitative risk factors considered are: (1) lending policies and procedures, (2) business conditions, (3) volume and nature of the loan portfolio, (4) experience, ability and depth of lending management, (5) problem loan trends, (6) quality of the Company's loan review system, (7) concentrations in the portfolio, (8) competition, legal, and regulatory environment and (9) collateral coverage and loan-to-value.

Loss Emergence Period for Loans Collectively Evaluated

Fourth, the general allowance related to loans collectively evaluated includes an estimate of incurred losses over an estimated loss emergence period ("LEP"). The LEP was generated utilizing a charge-off look-back analysis, which studied the time from the first indication of elevated risk of repayment (or other early event indicating a problem) to eventual charge-off to support the LEP considered in the allowance calculation. This reserving methodology established the approximate number of months of LEP that represents incurred losses for each loan portfolio within each portfolio segment in addition to the qualitative reserves.

Activity in the allowance for loan losses for the three and nine months ended September 30, 2018 and 2017 was as follows:

Business Activities Loans	At or for	the Three M	onths Ended	September	30, 2018
(in thousands)	Commer real esta	Commercial cial and te industrial	Residential real estate	Consumer	Total
Balance at beginning of period	\$6,367	\$ 2,509	\$ 3,454	\$ 393	\$12,723
Charged-off loans	(29)		(61)	(40)	(130)
Recoveries on charged-off loans	7	18		2	27
Provision (releases) for loan losses	291	(31)	258	66	584
Balance at end of period	\$6,636	\$ 2,496	\$ 3,651	\$ 421	\$13,204
Individually evaluated for impairment	688	62	92	_	842
Collectively evaluated	5,948	2,434	3,559	421	12,362
Total	\$6,636	\$ 2,496	\$ 3,651	\$ 421	\$13,204
Business Activities Loans (in thousands)	At or for Commer real estat	and		September Consumer	
(in thousands)	Commer real esta	Commercial cial	Residential		Total
(in thousands) Balance at beginning of period	Commerreal estat	Commercial cial and te industrial	Residential real estate \$ 3,357	Consumer \$ 386	Total \$12,153
(in thousands) Balance at beginning of period Charged-off loans	Commer real estat	Commercial and te industrial \$ 2,373	Residential real estate \$ 3,357	Consumer \$ 386	Total
(in thousands) Balance at beginning of period	Commer real estat \$6,037 (186)	Commercial relations and the industrial \$ 2,373 (111)	Residential real estate \$ 3,357 (61)	Consumer \$ 386 (426)	Total \$12,153 (784)
(in thousands) Balance at beginning of period Charged-off loans Recoveries on charged-off loans	Commer real estate \$6,037 (186) 68	Commercial and te industrial \$ 2,373 (111) 23	Residential real estate \$ 3,357 (61)	Consumer \$ 386 (426) 5	Total \$12,153 (784) 98
(in thousands) Balance at beginning of period Charged-off loans Recoveries on charged-off loans Provision (releases) for loan losses	Commer real estate \$6,037 (186) 68 717	Commercial cial and te industrial \$ 2,373 (111) 23 211	Residential real estate \$ 3,357 (61) 2 353	Consumer \$ 386 (426) 5 456	Total \$12,153 (784) 98 1,737
(in thousands) Balance at beginning of period Charged-off loans Recoveries on charged-off loans Provision (releases) for loan losses Balance at end of period	Commer real estate \$6,037 (186) 68 717 \$6,636	Commercial and te industrial \$ 2,373 (111) 23 211 \$ 2,496	Residential real estate \$ 3,357 (61) 2 353 \$ 3,651	Consumer \$ 386 (426) 5 456	Total \$12,153 (784) 98 1,737 \$13,204
(in thousands) Balance at beginning of period Charged-off loans Recoveries on charged-off loans Provision (releases) for loan losses Balance at end of period Individually evaluated for impairment	Commer real estate \$6,037 (186) 68 717 \$6,636 688	Commercial and te industrial \$ 2,373 (111) 23 211 \$ 2,496 62	Residential real estate \$ 3,357 (61) 2 353 \$ 3,651 92	Consumer \$ 386 (426) 5 456 \$ 421	Total \$12,153 (784) 98 1,737 \$13,204 842

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Business Activities Loans	At or for the Three M	Ionths Ended	l Septembe	er 30, 2017
(in thousands)	Commercial Commercial and real estate Industrial	Residential real estate	Consume	r Total
Balance at beginning of period Charged-off loans Recoveries on charged-off loans Provision (releases) for loan losses Balance at end of period Individually evaluated for impairment Collectively evaluated Total	\$5,503 \$ 2,110 (12) — 49 24 (200) 41 \$5,340 \$ 2,175	\$ 3,119 (114) 66 430 \$ 3,501 44 3,457 \$ 3,501	\$ 601 (49) 6 3 \$ 561 55 506 \$ 561	\$11,333 (175) 145 274 \$11,577 492 11,085 \$11,577
Business Activities Loans	At or for the Nine M	onths Ended	September	30, 2017
(in thousands)	Commercial Commercial and real estate Industrial	Residential real estate	Consume	r Total
Balance at beginning of period Charged-off loans Recoveries on charged-off loans Provision (releases) for loan losses Balance at end of period Individually evaluated for impairment Collectively evaluated Total	\$5,145 \$ 1,952 (124) (187) 52 56 267 354 \$5,340 \$ 2,175	\$ 2,721 (326) 67 1,039 \$ 3,501 44 3,457 \$ 3,501	\$ 601 (95) 19 36 \$ 561 55 506 \$ 561	\$10,419 (732) 194 1,696 \$11,577 492 11,085 \$11,577
Acquired Loans	At or for the Three N 2018	Ionths Ended	l Septembe	er 30,
(in thousands)	and	Residential (real estate	Consumer	Total
Balance at beginning of period Charged-off loans	\$200 \$ 82 (30) (71)	\$ 85 \$ (62) (5)	\$367 (168)
Recoveries on charged-off loans Provision (releases) for loan losses Balance at end of period Individually evaluated for impairment Collectively evaluated	\$172 \$ 44 	44 5 \$ 67 \$ 20 -	5 5 — —	25 59 \$283 20 263
Total	\$172 \$ 44 At or for the Nine M	\$ 67 \$		\$283
Acquired Loans	2018	onuis Ellucu	Берилиосі	. 50,
(in thousands)	and	Residential (real estate	Consumer	Total
Balance at beginning of period Charged-off loans Recoveries on charged-off loans Provision (releases) for loan losses	\$97 \$ 16 (136) (166) 43 7	8	64) 32	\$172 (492) 132 471

Balance at end of period	\$172	\$ 44	\$ 67	\$	 \$283
Individually evaluated for impairment		_	20	—	20
Collectively evaluated	172	44	47	—	263
Total	\$172	\$ 44	\$ 67	\$	 \$283

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Acquired Loans	At or for the Three Months Ended September 30, 2017					
(in thousands)	Comme	Commercial ercial and ate industrial	Residential real estate	Cons	sumer	Total
Balance at beginning of period		\$ 24	\$ 34	\$		\$109
Charged-off loans	(54) ((18)	(31)	(19)	(122)
Recoveries on charged-off loans			_	—		_
Provision (releases) for loan losses	309	25	33	19		386
Balance at end of period	\$306	\$ 31	\$ 36	\$		\$373
Individually evaluated for impairment	168 -					168
Collectively evaluated	138	31	36	—		205
Total	\$306	\$ 31	\$ 36	\$	_	\$373
Acquired Loans	At or fo 2017	or the Nine M	Ionths Ende	d Sep	tembe	er 30,
Acquired Loans (in thousands)	2017 Comme	Commercial ercial	Ionths Ende Residential real estate			er 30, Total
•	Comme real esta	Commercial ercial and ate	Residential			
(in thousands)	Comme real esta	Commercial and ate industrial	Residential real estate	Cons		
(in thousands) Balance at beginning of period	Comme real esta	Commercial ercial and ate industrial	Residential real estate	Cons	sumer —	Total \$—
(in thousands) Balance at beginning of period Charged-off loans	2017 Comme real esta 1 \$— \$ (54) (Commercial ercial and ate industrial	Residential real estate	Cons	sumer —	Total \$—
(in thousands) Balance at beginning of period Charged-off loans Recoveries on charged-off loans Provision (releases) for loan losses Balance at end of period	2017 Comme real esta \$— \$ (54) (— - 360 \$ \$306 \$	Commercial and are industrial sindustrial sindustrial \$ (18)	Residential real estate \$ — (31) —	Cons \$ (19 —	sumer —	Total \$— (122) —
(in thousands) Balance at beginning of period Charged-off loans Recoveries on charged-off loans Provision (releases) for loan losses	2017 Comme real esta \$— \$5 (54) (— — — — — — — — — — — — — — — — — — —	Commercial and ate industrial \$ — (18) — 49 \$ 31 —	Residential real estate \$ — (31) — 67	Cons \$ (19 19	sumer —	Total \$— (122) — 495
(in thousands) Balance at beginning of period Charged-off loans Recoveries on charged-off loans Provision (releases) for loan losses Balance at end of period	2017 Comme real esta 1 \$— \$ \$ (54) (6 — — — — — — — — — — — — — — — — — —	Commercial ercial and ate industrial sindustrial \$ — (18) — 49	Residential real estate \$ — (31) — 67	Cons \$ (19 19	sumer —	Total \$— (122) — 495 \$373

Loan Origination/Risk Management: The Company has certain lending policies and procedures in place designed to maximize loan income within an acceptable level of risk. The Company's Board of Directors reviews and approves these policies and procedures on a regular basis. A reporting system supplements the review process by providing management and the Company's Board of Directors with frequent reports related to loan production, loan quality, concentrations of credit, loan delinquencies, non-performing loans and potential problem loans. The Company seeks to diversify the loan portfolio as a means of managing risk associated with fluctuations in economic conditions.

Credit Quality Indicators/Classified Loans: In monitoring the credit quality of the portfolio, management applies a credit quality indicator and uses an internal risk rating system to categorize commercial loans. These credit quality indicators range from one through nine, with a higher number correlating to increasing risk of loss. These ratings are used as inputs to the calculation of the allowance for loan losses. Consistent with regulatory guidelines, the Company provides for the classification of loans which are considered to be of lesser quality as special mention, substandard, doubtful, or loss (i.e. risk rated 6, 7, 8 and 9, respectively).

The following are the definitions of the Company's credit quality indicators:

Pass: Loans the Company considers in the commercial portfolio segments that are not adversely rated, are contractually current as to principal and interest, and are otherwise in compliance with the contractual terms of the loan agreement. Management believes there is a low risk of loss related to these loans considered pass rated.

Special mention: Loans the Company considers having some potential weaknesses, but are deemed to not carry levels of risk inherent in one of the subsequent categories, are designated as special mention. A special mention loan has potential weaknesses that deserve management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the asset or in the institution's credit position at some future date. This might include loans which may require a higher level of supervision or internal reporting because of: (i) declining industry trends; (ii) increasing reliance on secondary sources of repayment; (iii) the poor condition of or lack of control over collateral; or (iv) failure to obtain proper documentation or any other deviations from prudent lending practices.

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Economic or market conditions which may, in the future, affect the obligor may warrant special mention of the asset. Loans for which an adverse trend in the borrower's operations or an imbalanced position in the balance sheet which has not reached a point where the liquidation is jeopardized may be included in this classification. Special mention loans are not adversely classified and do not expose the Company to sufficient risks to warrant classification.

Substandard: Loans the Company considers as substandard are inadequately protected by the current net worth and paying capacity of the borrower or of the collateral pledged, if any. Substandard loans have a well-defined weakness that jeopardizes liquidation of the debt. Substandard loans include those loans where there is the distinct possibility of some loss of principal, if the deficiencies are not corrected.

Doubtful: Loans the Company considers as doubtful have all of the weaknesses inherent in those loans that are classified as substandard. These loans have the added characteristic of a well defined weakness which is inadequately protected by the current sound worth and paying capacity of borrower or of the collateral pledged, if any, and calls into question the collectability of the full balance of the loan. The possibility of loss is high but because of certain important and reasonably specific pending factors which may work to the advantage and strengthening of the loan, its classification as loss is deferred until its more exact status is determined. Pending factors include proposed merger, acquisition, or liquidation procedures, capital injection, perfecting liens on additional collateral and refinancing plans. The entire amount of the loan might not be classified as doubtful when collection of a specific portion appears highly probable. Loans are generally not classified doubtful for an extended period of time (i.e., over a year).

Loss: Loans the Company considers as losses are those considered uncollectible and of such little value that their continuance as an asset is not warranted and the uncollectible amounts are charged-off. This classification does not mean the asset has absolutely no recovery or salvage value, but rather it is not practical or desirable to defer writing off this worthless asset even though partial recovery may be affected in the future. Losses are taken in the period in which they are determined to be uncollectible.

The following tables present the Company's loans by risk rating at September 30, 2018 and December 31, 2017:

Business Activities Loans Commercial Real Estate

Credit Risk Profile by Creditworthiness Category

	Construction and		Commercial real		Total commercial real	
	land dev	elopment	estate			
(in thousands)	Sep 30,	Dec 31,	Sep 30,	Dec 31,	Sep 30,	Dec 31,
(in thousands)	2018	2017	2018	2017	2018	2017
Grade:						
Pass	\$37,451	\$28,180	\$523,294	\$483,711	\$560,745	\$511,891
Special mention	73	73	9,010	5,706	9,083	5,779
Substandard	1	639	13,069	15,702	13,070	16,341
Doubtful	_	_	2,268	_	2,268	_
Total	\$37,525	\$28,892	\$547,641	\$505,119	\$585,166	\$534,011

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Commercial and Industrial

Credit Risk Profile by Creditworthiness Category

	Other com	mercial	ercial Agricultural		Tax exempt		Total commercial	
	Other con	miciciai			loans		and industrial	
(in thousands)	Sep 30,	Dec 31,	Sep 30,	Dec 31,	Sep 30,	Dec 31,	Sep 30,	Dec 31,
(III tilousalius)	2018	2017	2018	2017	2018	2017	2018	2017
Grade:								
Pass	\$222,673	\$194,147	\$23,887	\$27,046	\$42,421	\$42,208	\$288,981	\$263,401
Special mention	1,496	1,933	139	63	157	157	1,792	2,153
Substandard	1,027	1,971	452	479	_	_	1,479	2,450
Doubtful	769	_	_	_	_	_	769	_
Total	\$225,965	\$198,051	\$24,478	\$27,588	\$42,578	\$42,365	\$293,021	\$268,004

Residential Real Estate and Consumer Loans

Credit Risk Profile Based on Payment Activity

	Residential real estate		Home equity Other co		Total residential consumer real estate and			
	Cstate		• •				consumer	
(in thousands)	Sep 30,	Dec 31,	Sep 30,	Dec 31,	Sep 30,	Dec 31,	Sep 30,	Dec 31,
(in thousands)	2018	2017	2018	2017	2018	2017	2018	2017
Performing	\$635,742	\$588,003	\$55,076	\$51,246	\$10,309	\$7,733	\$701,127	\$646,982
Nonperforming	7,296	3,408	462	130	100	95	7,858	3,633
Total	\$643,038	\$591,411	\$55,538	\$51,376	\$10,409	\$7,828	\$708,985	\$650,615

Acquired Loans

Commercial Real Estate

Credit Risk Profile by Creditworthiness Category

Commercial

		ction and	Commercial real estate other		Total commercial real estate		
	land						
	develop	ment					
(in thousands)	Sep 30,	Dec 31,	Sep 30,	Dec 31,	San 20, 2019	Dec 31, 2017	
(III ulousalius)	2018	2017	2018	2017	Sep 30, 2018		
Grade:							
Pass	\$2,667	\$16,523	\$243,882	\$266,477	\$ 246,549	\$ 283,000	
Special mention		235	1,723	2,440	1,723	2,675	
Substandard	259	23	6,321	7,037	6,580	7,060	
Doubtful		_	_	_	_	_	
Total	\$2,926	\$16,781	\$251,926	\$275,954	\$ 254,852	\$ 292,735	

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Commercial and Industrial

Credit Risk Profile by Creditworthiness Category

	Other		Agricultural		Tax exempt		Total commercial	
	commerc	cial	Agricu	iiturai	loans		and industrial	
(in thousands)	Sep 30,	Dec 31,	Sep 30	Dec 31,	Sep 30,	Dec 31,	Sep 30,	Dec 31,
(in thousands)	2018	2017	2018	2017	2018	2017	2018	2017
Grade:								
Pass	\$48,495	\$60,300	\$ —	- \$ _	\$39,252	\$43,350	\$87,747	\$103,650
Special mention	3,361	5,753		_	_	_	3,361	5,753
Substandard	1,382	2,016		_	_	_	1,382	2,016
Doubtful	303	_		_	_	_	303	
Total	\$53,541	\$68,069	\$ —	- \$ -	\$39,252	\$43,350	\$92,793	\$111,419

Residential Real Estate and Consumer Loans Credit Risk Profile Based on Payment Activity

	Residentia estate	esidential real		ome equity Other		her Total residential real estate and		
	CState		'		Consumer		consumer	
(in thousands)	Sep 30,	Dec 31,	Sep 30,	Dec 31,	Sep 30,	Dec 31,	Sep 30,	Dec 31,
(in thousands)	2018	2017	2018	2017	2018	2017	2018	2017
Performing	\$493,349	\$562,516	\$49,492	\$62,000	\$1,635	\$2,283	\$544,476	\$626,799
Nonperforming	4,132	1,755	163	217	2	58	4,297	2,030
Total	\$497,481	\$564,271	\$49,655	\$62,217	\$1,637	\$2,341	\$548,773	\$628,829

The following table summarizes information about total classified and criticized loans loans as of September 30, 2018 and December 31, 2017:

	September 30, 2018			December 31, 2017		
(in thousands)	Business Activitie	Acquired s Loams	Total	Business Activitie	Acquired s Loams	Total
Non-accrual	\$17,809	\$3,965	\$21,774	\$12,140	\$2,156	\$14,296
Substandard accruing	7,635	8,597	16,232	10,284	7,833	18,117
Doubtful accruing	_		_			
Total classified	25,444	12,562	38,006	22,424	9,989	32,413
Special mention	10,875	5,084	15,959	7,932	8,428	16,360
Total Criticized	\$36,319	\$17,646	\$53,965	\$30,356	\$18,417	\$48,773

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NOTE 5. BORROWED FUNDS

Borrowed funds at September 30, 2018 and December 31, 2017 are summarized, as follows:

1	September	r 30, 2018	December	31, 20	017
(dollars in thousands)	Carrying Value	Weighted Average Rate	Carrying Value	Weight Avera Rate	
Short-term borrowings					
Advances from the FHLB	\$628,855	2.19 %	\$608,792	1.49	%
Other borrowings	37,451	1.04	40,706	0.59	
Total short-term borrowings	666,306	2.13	649,498	1.43	
Long-term borrowings					
Advances from the FHLB	72,918	1.80	137,190	1.72	
Subordinated borrowings	37,988	5.54	38,033	4.88	
Junior subordinated borrowings	5,000	5.88	5,000	4.89	
Total long-term borrowings	115,906	3.21	180,223	2.47	
Total	\$782,212	2.29 %	\$829,721	1.66	%

Short-term debt includes Federal Home Loan Bank of Boston ("FHLB") advances with an original maturity of less than one year. The Company also maintains a \$1.0 million secured line of credit with the FHLB that bears a daily adjustable rate calculated by the FHLB. There was no outstanding balance on the FHLB line of credit for the periods ended September 30, 2018 and December 31, 2017.

The Company also had capacity to borrow funds on a secured basis utilizing the Borrower in Custody program and the Discount Window at the Federal Reserve Bank of Boston (the "FRB"). At September 30, 2018, the Company's available secured line of credit at the FRB was \$112.8 million. The Company has pledged certain loans and securities to the FRB to support this arrangement. There were no borrowings with the FRB for the periods ended September 30, 2018 and December 31, 2017.

Long-term FHLB advances consist of advances with a maturity of more than one year. The advances outstanding at September 30, 2018 include no callable advances and \$330 thousand of amortizing advances. The advances outstanding at December 31, 2017 include callable advances totaling \$27.0 million and \$683 thousand amortizing advances. All FHLB borrowings, including the line of credit, are secured by a blanket security agreement on certain qualified collateral, principally all residential first mortgage loans and certain securities.

A summary of maturities of FHLB advances as of September 30, 2018 is as follows:

	September 30, 2018		
(in thousands, except rates)	Carrying Value	Weigh Avera Rate	
Fixed rate advances maturing:			
2018	\$504,178	2.24	%
2019	164,676	1.94	
2020	29,947	1.87	
2021	1,644	2.34	
2022	_	_	
2023 and thereafter	1,328	0.98	
Total FHLB advances	\$701,773	2.15	%

In April 2008, the Company issued fifteen year junior subordinated notes in the amount of \$5.0 million. These debt securities qualify as Tier 2 capital for the Company and the Bank. The subordinated debt securities are callable by the Bank after five years without penalty. The interest rate is three-month LIBOR plus 3.45%. At September 30, 2018 and December 31, 2017 the interest rate was 5.78% and 5.04%, respectively.

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The Company has \$17.0 million of subordinated debt issued on October 29, 2014, in connection with the execution of a Subordinated Note Purchase Agreement with an aggregate of \$17.0 million of subordinated notes (the "Notes") to the accredited investors. The Notes have a maturity date of November 1, 2024, and will bear interest at a fixed rate of 6.75% per annum. The Company may, at its option, beginning with the interest payment date of November 1, 2019, and on any interest payment date thereafter, redeem the Notes, in whole or in part, at par plus accrued and unpaid interest to the date of redemption. Any partial redemption will be made pro rata among all of the noteholders. The Notes are not subject to repayment at the option of the noteholders. The Notes are unsecured, subordinated obligations of the Company and rank junior in right of payment to the Company's senior indebtedness and to the Company's obligations to its general creditors.

The Company also has \$20.6 million in floating Junior Subordinated Deferrable Interest Debentures ("Debentures") issued by NHTB Capital Trust II ("Trust II") and NHTB Capital Trust III ("Trust III"), which are both Connecticut statutory trusts. The Debentures were issued on March 30, 2014, carry a variable interest rate of 3-month LIBOR plus 2.79%, and mature in 2034. The debt is callable by the Company at the time when any interest payment is made. Trust III and Trust III are considered variable interest entities for which the Company is not the primary beneficiary. Accordingly, Trust II and Trust III are not consolidated into the Company's financial statements.

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NOTE 6. DEPOSITS

A summary of time deposits is as follows:

(in thousands)	September 30,	December 31,
(in thousands)	2018	2017
Time less than \$100,000	\$ 623,479	\$ 579,856
Time \$100,000 through \$250,000	173,292	167,145
Time \$250,000 or more	140,844	119,345
Total time deposits	\$ 937,615	\$ 866,346

At September 30, 2018 and December 31, 2017, the scheduled maturities by year for time deposits were as follows:

(in thousands)	September 30,	December 31,
(III tilousalius)	2018	2017
Within 1 year	\$ 499,050	\$ 406,295
Over 1 year to 2 years	261,440	305,895
Over 2 years to 3 years	147,470	115,878
Over 3 years to 4 years	13,502	24,459
Over 4 years to 5 years	16,130	13,685
Over 5 years	23	134
Total	\$ 937,615	\$ 866,346

Included in time deposits are brokered deposits of \$459.1 million and \$378.7 million at September 30, 2018 and December 31, 2017, respectively. Also included in time deposits are reciprocal deposits of \$33.2 million and \$49.7 million at September 30, 2018 and December 31, 2017, respectively.

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NOTE 7. CAPITAL RATIOS AND SHAREHOLDERS' EQUITY

The actual and required capital ratios were as follows:

	Septem 2018	ber 30), Regulator Minimum "Well Cap	to bo	Decem , 2017	ber 31	Regulatory 'Minimum "Well Cap	to be
Company (consolidated)	140	64	NT/ A		10.7	C4	NT/ A	
Total capital to risk weighted assets	14.2	%	N/A		13.7	%	N/A	
Common equity tier 1 capital to risk weighted assets	11.7		N/A		11.3		N/A	
Tier 1 capital to risk weighted assets	12.6		N/A		12.2		N/A	
Tier 1 capital to average assets	8.4		N/A		8.1		N/A	
Bank								
Total capital to risk weighted assets	13.8	%	10.0	%	13.7	%	10.0	%
Common equity tier 1 capital to risk weighted assets	13.0		6.5		12.9		6.5	
Tier 1 capital to risk weighted assets	13.0		8.0		12.9		8.0	
Tier 1 capital to average assets	8.7		5.0		8.6		5.0	

At each date shown, the Company and the Bank met the conditions to be classified as "well capitalized" under the relevant regulatory framework. To be categorized as "well capitalized," an institution must maintain minimum total risk-based, Tier 1 risk-based, and Tier 1 leverage ratios as set forth in the table above.

Effective January 1, 2015, the Company and the Bank became subject to the Basel III rule that requires the Company and the Bank to assess their Common equity tier 1 capital to risk weighted assets and the Company and the Bank each exceed the minimum to be "well capitalized." In addition, the final capital rules added a requirement to maintain a minimum conservation buffer, composed of common equity tier 1 capital, of 2.5% of risk-weighted assets, to be phased in over three years and applied to the common equity tier 1 risk-based capital ratio, the Tier 1 risk-based capital ratio and the Total risk-based capital ratio. Accordingly, banking organizations, on a fully phased in basis no later than January 1, 2019, must maintain a minimum Common equity tier 1 risk-based capital ratio of 7.0%, a minimum Tier 1 risk-based capital ratio of 8.5% and a minimum Total risk-based capital ratio of 10.5%.

The required minimum conservation buffer began to be phased in incrementally, starting at 0.625% on January 1, 2016 and increasing to 1.25% on January 1, 2017. The buffer increased to 1.875% on January 1, 2018 and will increase to 2.5% on January 1, 2019. The final capital rules impose restrictions on capital distributions and certain discretionary cash bonus payments if the minimum capital conservation buffer is not met.

At September 30, 2018, the capital levels of both the Company and the Bank exceeded all regulatory capital requirements and their regulatory capital ratios were above the minimum levels required to be considered "well capitalized" for regulatory purposes. The capital levels of both the Company and the Bank at September 30, 2018 also exceeded the minimum capital requirements including the currently applicable capital conservation buffer of 1.875%.

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Accumulated other comprehensive loss

Components of accumulated other comprehensive (loss) income is as follows:

(in thousands)	September	30, December	31,
(III tilousalius)	2018	2017	
Other accumulated comprehensive loss, before tax:			
Net unrealized loss on AFS securities	\$ (22,380) \$ (2,741)
Net unrealized loss on effective cash flow hedging derivatives	(2,409) (3,588)
Net unrealized loss on post-retirement plans) (946)
Income toyog related to items of accumulated other comprehensive loss.			
Income taxes related to items of accumulated other comprehensive loss:			
Net unrealized loss on AFS securities	5,228	1,030	
Net unrealized loss on effective cash flow hedging derivatives	563	1,338	
Net unrealized loss on post-retirement plans	215	353	
Accumulated other comprehensive loss	\$ (19,688) \$ (4,554)

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The following table presents the components of other comprehensive income (loss) for the three months ended September 30, 2018 and 2017: (in thousands) Before Tax Tax Effect Net of Tax Three Months Ended September 30, 2018 Net unrealized loss on AFS securities: Net unrealized loss arising during the period \$ (5,850) \$ 1,291 \$ (4,559) Less: reclassification adjustment for gains (losses) realized in net income Net unrealized loss on AFS securities (5.850)) 1,291 (4,559)Net unrealized gain on derivative hedges: Net unrealized gain arising during the period 299 (81) 218 Less: reclassification adjustment for gains (losses) realized in net income Net unrealized gain on derivative hedges 299 (81) 218 Net unrealized gain on post-retirement plans: Net unrealized gain arising during the period Less: reclassification adjustment for gains (losses) realized in net income Net unrealized gain on post-retirement plans Other comprehensive loss \$ (5,551) \$ 1,210 \$ (4,341) Three Months Ended September 30, 2017 Net unrealized gain on AFS securities: Net unrealized gain arising during the period \$ 531 \$ (199) \$ 332 Less: reclassification adjustment for gains (losses) realized in net income 19 (7) 12 Net unrealized gain on AFS securities 512 (192)) 320 Net unrealized loss on derivative hedges: Net unrealized loss arising during the period (84) 31 (53) Less: reclassification adjustment for gains (losses) realized in net income Net unrealized loss on derivative hedges (84) 31 (53) Net unrealized (loss) gain on post-retirement plans: Net unrealized (loss) gain arising during the period 5 (2) 3 Less: reclassification adjustment for gains (losses) realized in net income Net unrealized (loss) gain on post-retirement plans 5 (2) 3 Other comprehensive income \$ 433 \$ (163) \$270

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(in thousands) Nine Months Ended September 30, 2018 Net unrealized loss on AFS securities:	Before Tax Tax Effect Net of Tax					
Net unrealized loss arising during the period	\$(19,639)	\$4,565	\$	\$(15,074)		
Less: reclassification adjustment for gains (losses) realized in net income Net unrealized loss on AFS securities			(1	_ 15,074)	
Net unrealized gain on derivative hedges: Net unrealized gain arising during the period		(290) 88	89		
Less: reclassification adjustment for gains (losses) realized in net income Net unrealized gain on derivative hedges	1,179	(290) 88	- 89		
Net unrealized gain on post-retirement plans: Net unrealized gain arising during the period Less: reclassification adjustment for gains (losses) realized in net income	41	(10) 3	1		
Net unrealized gain on post-retirement plans Other comprehensive loss	41 \$(18,419)	(10 \$4,265) 3	1 (14,154)	
Nine Months Ended September 30, 2017 Net unrealized holding gain on AFS securities: Net unrealized gain arising during the period Less: reclassification adjustment for gains (losses) realized in net income Net unrealized holding gain on AFS securities	\$5,138 19 5,119	\$ (1,846 (7 (1,839) 12			
Net unrealized loss on cash flow hedging derivatives: Net unrealized loss arising during the period Less: reclassification adjustment for gains (losses) realized in net income Net unrealized loss on cash flow hedging derivatives		373 — 373	_	432 - 432)	
Net unrealized holding gain on post-retirement plans: Net unrealized gain arising during the period Less: reclassification adjustment for gains (losses) realized in net income	45 —	(2) 4.	3		
Net unrealized holding gain on post-retirement plans Other comprehensive income	45 \$4,359	(2 \$ (1,468) 43			

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The following table presents the changes in each component of accumulated other comprehensive income (loss), for the three months ended September 30, 2018 and 2017:

(in thousands)	Net unrealing holding (los gain on AF Securities	ss)	effective of	as ing	hholding lo	SS	ed Total
Three Months Ended September 30, 2018 Balance at beginning of period Other comprehensive (loss) gain before reclassifications Less: amounts reclassified from accumulated other comprehensive income	\$ (12,595 (4,559		\$ (2,064 218)	\$ (688 — —)	\$(15,347) (4,341)
Total other comprehensive income (loss) Balance at end of period	(4,559 \$ (17,154		218 \$ (1,846)	- \$ (688)	(4,341) \$(19,688)
Three Months Ended September 30, 2017 Balance at beginning of period Other comprehensive gain (loss) before reclassifications Less: amounts reclassified from accumulated other comprehensive income Total other comprehensive income (loss)	\$ 836 332 12 320		\$ (2,177 (53 — (53 a) (2,222))	\$ (364 3 — 3)	\$(1,705) 282 12 270
Nine Months Ended September 30, 2018	\$ 1,156	`	\$ (2,230		\$ (361)	\$(1,435)
Balance at beginning of period Other comprehensive (loss) gain before reclassifications Less: amounts reclassified from accumulated other comprehensive income	\$ (1,713 (15,074 —		\$ (2,250 889 —)	\$ (591 31 —)	\$(4,554) (14,154) —
Total other comprehensive loss	(15,074)	889		31		(14,154)
Less: amounts reclassified from accumulated other comprehensive income for ASU 2018-02	(367		(485		(128)	(980)
Balance at end of period	\$ (17,154)	\$ (1,846)	\$ (688)	\$(19,688)
Nine Months Ended September 30, 2017 Balance at beginning of period Other comprehensive gain (loss) before reclassifications Less: amounts reclassified from accumulated other	\$ (2,124 3,292)	\$ (1,798 (432)	\$ (404 43)	2,903
comprehensive income Total other comprehensive income Balance at end of period	12 3,280 \$ 1,156		— (432 \$ (2,230)	 43 \$ (361)	12 2,891 \$(1,435)

The Company did not have any reclassifications from any component of accumulated other comprehensive income (loss) for the three and nine months ended September 30, 2018 and 2017.

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NOTE 8. EARNINGS PER SHARE

Earnings per share have been computed based on the following (average diluted shares outstanding are calculated using the treasury stock method):

	Three Months Ended September 30,	Nine Months Ended September 30,
(in thousands, except per share and share data) Net income	2018 2017 \$8,970 \$ 8,617	2018 2017 \$25,317 \$ 19,386
Average number of basic common shares outstanding Plus: dilutive effect of stock options and awards outstanding	15,503,488,420,499 76,575 90,026	9 15,478,20 1 75,098,377 85,559 105,661
Average number of diluted common shares outstanding	· · · · · · · · · · · · · · · · · · ·	5 15,563,7665,204,038
Anti-dilutive options excluded from earnings calculation		14,394 8,247
Earnings per share:		
Basic	\$0.58 \$ 0.56	\$1.64 \$ 1.27
Diluted	\$0.58 \$ 0.56	\$1.63 \$ 1.27

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NOTE 9. DERIVATIVE FINANCIAL INSTRUMENTS AND HEDGING ACTIVITIES

As part of its overall asset and liability management strategy, the Company periodically uses derivative instruments to minimize significant unplanned fluctuations in earnings and cash flows caused by interest rate volatility. The Company's interest rate risk management strategy involves modifying the re-pricing characteristics of certain assets or liabilities so the changes in interest rates do not have a significant effect on net interest income.

The Company recognizes its derivative instruments on the consolidated balance sheet at fair value. On the date the derivative instrument is entered into, the Company designates whether the derivative is part of a hedging relationship (i.e., cash flow or fair value hedge). The Company formally documents relationships between hedging instruments and hedged items, as well as its risk management objective and strategy for undertaking hedge transactions. The Company also assesses, both at the hedge's inception and on an ongoing basis, whether the derivatives used in hedging transactions are highly effective in offsetting the changes in cash flows or fair values of hedged items.

Changes in fair value of derivative instruments that are highly effective and qualify as cash flow hedges are recorded in other comprehensive income or loss. Any ineffective portion is recorded in earnings. The Company discontinues hedge accounting when it is determined the derivative is no longer effective in offsetting changes of the hedged risk on the hedged item, or management determines the designation of the derivative as a hedging instrument is no longer appropriate.

Information about derivative assets and liabilities at September 30, 2018 and December 31, 2017, was as follows:

	Septembe	1 30, 2010	F.: . 1	
Notional Amount We		Weighted Average Maturity	Estimated Fair Value Asset (Liability)	
	(in thousa	n(dis)years)	(in thousand	ds)
Cash flow hedges:	`			
Interest rate caps agreements	\$90,000	4.4	\$ 1,480	
Total cash flow hedges	90,000		1,480	
Economic hedges:				
Forward sale commitments	1,803	0.1	(31)
Total economic hedges	1,803		(31)
Non-hedging derivatives:				
Interest rate lock commitments	2,499	0.2	8	
Customer loan derivative liability	38,048	15.4	(503)
Customer loan derivative asset	38,048	15.4	503	
Total non-hedging derivatives	78,595		8	
Total	\$170,398		\$ 1,457	

September 30, 2018

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Total

	December	r 31, 2017			
	Notional Amount Weighted Average Maturity		Estimated Fair Value Asset (Liability)	ie	
	(in thousa	ır(dıs)years)	(in thousan	ıds)	
Cash flow hedges: Interest rate caps agreements Total cash flow hedges	\$90,000 90,000	5.1	\$ 669 669		
Economic hedges: Forward sale commitments Total economic hedges	20,352 20,352	0.2	(221 (221)	
Non-hedging derivatives: Interest rate lock commitments Total non-hedging derivatives	19,853 19,853	0.2	(1 (1)	

Information about derivative assets and liabilities for the three months ended September 30, 2018 and 2017, was as follows:

\$ 447

	Three Months Ended Septem 30,		Nine M Ended Septem		
(in thousands)	2018	2017	2018	2017	
Cash flow hedges:					
Interest rate cap agreements					
Realized (loss) gain in interest expense	\$(137)	\$ 74	\$(367)	\$168	
Economic hedges:					
Forward commitments					
Realized (loss) gain in other non-interest income	43	58	190	(29)
Non-hedging derivatives: Interest rate lock commitments					
Realized (loss) gain in other non-interest income		19	9	(5)

\$130,205

Cash flow hedges

In 2014, interest rate cap agreements were purchased to limit the Company's exposure to rising interest rates on four rolling, three-month borrowings indexed to three-month LIBOR. Under the terms of the agreements, the Company paid total premiums of \$4.6 million for the right to receive cash flow payments if three-month LIBOR rises above the caps of 3.00%, thus effectively ensuring interest expense on the borrowings at maximum rates of 3.00% for the duration of the agreements. The interest rate cap agreements were designated as cash flow hedges. The fair values of the interest rate cap agreements are included in other assets on the Company's consolidated balance sheets. Changes in the fair value, representing unrealized gains or losses, are recorded in accumulated other comprehensive income, net of tax. The premiums paid on the interest rate cap agreements are being recognized as increases in interest expense

over the duration of the agreements using the caplet method.

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Economic hedges

The Company utilizes forward sale commitments to hedge interest rate risk and the associated effects on the fair value of interest rate lock commitments and loans originated for sale. The forward sale commitments are accounted for as derivatives with changes in fair value recorded in current period earnings. The Company typically uses mandatory delivery contracts, which are loan sale agreements where the Company commits to deliver a certain principal amount of mortgage loans to an investor at a specified price on or before a specified date. Generally, the Company may enter into mandatory delivery contracts shortly after the loan closes with a customer.

Non-hedging derivatives

Interest rate lock commitments

The Company enters into interest rate lock commitments ("IRLCs") for residential mortgage loans, which commit the Company to lend funds to a potential borrower at a specific interest rate and within a specified period of time. IRLCs relate to the origination of residential mortgage loans will be held for sale are considered derivative financial instruments under applicable accounting guidance. Outstanding IRLCs expose the Company to the risk that the price of the mortgage loans underlying the commitments may decline due to increases in mortgage interest rates from inception of the rate lock to the funding of the loan. The IRLCs are free-standing derivatives which are carried at fair value with changes recorded in non-interest income in the Company's consolidated statements of income. Changes in the fair value of IRLCs subsequent to inception are based on changes in the fair value of the underlying loan resulting from the fulfillment of the commitment and changes in the probability when the loan will fund within the terms of the commitment, which is affected primarily by changes in interest rates and the passage of time.

Customer loan derivatives

The Company enters into customer loan derivatives to facilitate the risk management strategies for commercial banking customers. The Company mitigates this risk by entering into equal and offsetting loan swap agreements with highly rated third party financial institutions. The loan swap agreements are free-standing derivatives and are recorded at fair value in the Company's consolidated balance sheet. The Company is party to master netting arrangements with its financial institutional counterparties; however, the Company does not offset assets and liabilities under these arrangements for financial statement presentation purposes. The master netting arrangements provide for a single net settlement of all loan swap agreements, as well as collateral or cash funds, in the event of default on, or termination of, any one contract. Collateral is provided by cash or securities received or posted by the counterparty with net liability positions, respectively, in accordance with contract thresholds. Currently the Company has posted cash of \$350 thousand with the counterparty.

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NOTE 10. FAIR VALUE MEASUREMENTS

A description of the valuation methodologies used for assets and liabilities measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy, is set forth below. These valuation methodologies were applied to all of the Company's financial assets and financial liabilities that are carried at fair value.

Recurring Fair Value Measurements

The following table summarizes financial assets and financial liabilities measured at fair value on a recurring basis as of September 30, 2018 and December 31, 2017, segregated by the level of the valuation inputs within the fair value hierarchy utilized to measure fair value.

merareny annized to measure run variae.	Cantanalaan	20 201	0
(in thousands)	September Level 1 Level 2 Inputs Inputs		Total Fair Value
Available for sale securities:			
Obligations of US Government-sponsored enterprises	\$ -\$ 3,997	\$ —	\$ 3,997
Mortgage-backed securities:			
US Government-sponsored enterprises	-425,291		425,291
US Government agency	—113,582	_	113,582
Private label	— 535	_	535
Obligations of states and political subdivisions thereof	—131,437		131,437
Corporate bonds	-37,816		37,816
Derivative assets	1,983	8	1,991
Derivative liabilities	— (503)	(31)	(534)
(in thousands)	December Level Level 2 Inputs Inputs		7 Total Fair Value
(in thousands) Available for sale securities:		Level 3	Total
	Level Level 2	Level 3 Inputs	Total Fair Value
Available for sale securities:	Level 1 Level 2 1 Inputs Inputs	Level 3 Inputs	Total Fair Value
Available for sale securities: Obligations of US Government-sponsored enterprises	Level 1 Level 2 1 Inputs Inputs	Level 3 Inputs \$ —	Total Fair Value
Available for sale securities: Obligations of US Government-sponsored enterprises Mortgage-backed securities:	Level 2 1 Inputs Inputs \$-\$6,972	Level 3 Inputs \$ —	Total Fair Value \$ 6,972
Available for sale securities: Obligations of US Government-sponsored enterprises Mortgage-backed securities: US Government-sponsored enterprises	Level 2 1 Level 2 1 Inputs Inputs \$-\$6,972	Level 3 Inputs \$ —	Total Fair Value \$ 6,972 443,003
Available for sale securities: Obligations of US Government-sponsored enterprises Mortgage-backed securities: US Government-sponsored enterprises US Government agency	Level 2 1 Level 2 1 Inputs Inputs \$-\$6,972 -443,003 -95,596	Level 3 Inputs \$ —	Total Fair Value \$ 6,972 443,003 95,596
Available for sale securities: Obligations of US Government-sponsored enterprises Mortgage-backed securities: US Government-sponsored enterprises US Government agency Private label	Level 1 Level 2 1 Inputs Inputs \$-\$6,972	Level 3 Inputs \$ — — — — — — — — — — — — — — — — — —	Total Fair Value \$ 6,972 443,003 95,596 674
Available for sale securities: Obligations of US Government-sponsored enterprises Mortgage-backed securities: US Government-sponsored enterprises US Government agency Private label Obligations of states and political subdivisions thereof	Level 1 Level 2 1 Inputs Inputs \$-\$6,972 443,003 95,596 674 140,200	Level 3 Inputs \$ — — — — — — — — — — — — — — — — — —	Total Fair Value \$ 6,972 443,003 95,596 674 140,200
Available for sale securities: Obligations of US Government-sponsored enterprises Mortgage-backed securities: US Government-sponsored enterprises US Government agency Private label Obligations of states and political subdivisions thereof Corporate bonds	Level 1 Level 2 1 Inputs Inputs \$-\$6,972 443,003 95,596 674 140,200 30,797	Level 3 Inputs \$ — — — — — — — — — — — — — — — — — —	Total Fair Value \$ 6,972 443,003 95,596 674 140,200 30,797

Securities Available for Sale: All securities and major categories of securities classified as available for sale are reported at fair value utilizing Level 2 inputs. For these securities, the Company obtains fair value measurements from independent pricing providers. The fair value measurements used by the pricing providers consider observable data may include dealer quotes, market maker quotes and live trading systems. If quoted prices are not readily available, fair values are determined using matrix pricing models, or other model-based valuation techniques requiring observable inputs other than quoted prices such as market pricing spreads, credit information, callable features, cash flows, the U.S. Treasury yield curve, trade execution data, market consensus prepayment speeds, default rates, and the

securities' terms and conditions, among other things.

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Derivative Assets and Liabilities

Interest Rate Lock Commitments. The Company enters into IRLCs for residential mortgage loans, which commit the Company to lend funds to a potential borrower at a specific interest rate and within a specified period of time. The estimated fair value of commitments to originate residential mortgage loans for sale is based on quoted prices for similar loans in active markets. However, this value is adjusted by a factor which considers the likelihood of a loan in a lock position will ultimately close. The closing ratio is derived from the Company's internal data and is adjusted using significant management judgment. As such, IRLCs are classified as Level 3 measurements.

Forward Sale Commitments. The Company utilizes forward sale commitments as economic hedges against potential changes in the values of the IRLCs and loans originated for sale. The fair values of the Company's mandatory delivery loan sale commitments are determined similarly to the IRLCs using quoted prices in the market place that are observable. However, closing ratios included in the calculation are internally generated and are based on management's judgment and prior experience, which are not considered observable factors. As such, mandatory delivery forward commitments are classified as Level 3 measurements.

Customer Loan Derivatives. The valuation of the Company's customer loan derivatives is obtained from a third-party pricing service and is determined using a discounted cash flow analysis on the expected cash flows of each derivative. The pricing analysis is based on observable inputs for the contractual terms of the derivatives, including the period to maturity and interest rate curves. The Company incorporates credit valuation adjustments to appropriately reflect both its own nonperformance risk and the respective counterparty's nonperformance risk in the fair value measurements. In adjusting the fair value of its derivative contracts for the effect of nonperformance risk, the Company has considered the impact of master netting arrangements and any applicable credit enhancements, such as collateral postings.

Although the Company has determined that the majority of the inputs used to value its customer loan derivatives fall within Level 2 of the fair value hierarchy, the credit valuation adjustments associated with its derivatives utilize Level 3 inputs, such as estimates of current credit spreads to evaluate the likelihood of default by itself and its counterparties. However, as of September 30, 2018, the Company assessed the significance of the impact of the credit valuation adjustments on the overall valuation of its derivative positions and determined that the credit valuation adjustments are not significant to the overall valuation of its derivatives. As a result, the Company determined that its derivative valuations in their entirety are classified in Level 2 of the fair value hierarchy.

The table below presents the changes in Level 3 assets and liabilities that were measured at fair value on a recurring basis for the three and nine months ended September 30, 2018.

20, 2	2010.	
Assets (Liabilities)		
Interest	t	
Rate	Forward	
Lock	Commitm	ents
Commitments		
\$8	\$ (74)
_	43	
\$8	\$ (31)
\$ (1)	\$ (221)
9	190	
\$8	\$ (31)
	Assets Interest Rate Lock Commis \$ 8 — \$ 8	Interest Rate Forward Lock Commitm Commitments \$ 8

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Quantitative information about the significant unobservable inputs within Level 3 recurring assets and liabilities is as follows:

(in thousands, except ratios)	Fair Valu Septemb 2018		30Valuation Techniques	Unobservable Inputs	Signifi Unobse Input Value	cant ervable
Assets (Liabilities) Interest Rate Lock Commitment	\$ 8		Historical trend	Closing Ratio	90	%
			Pricing Model	Origination Costs, per loan	\$ 1.7	
Forward Commitments	(31)	Quoted prices for similar loans in active markets.	Freddie Mac pricing system	Pair-of contract price	
Total	\$ (23)			1	

Non-Recurring Fair Value Measurements

The Company is required, on a non-recurring basis, to adjust the carrying value or provide valuation allowances for certain assets using fair value measurements in accordance with GAAP. The following is a summary of applicable non-recurring fair value measurements. There are no liabilities measured at fair value on a non-recurring basis.

	September 3 2018	3(December 3 2017	Three Months Ended September 30, 2018	Nine Months Ended September 30, 2018	Fair Value Measurement Date as of September 30, 2018
(in thousands)	Level 3	Level 3	Total	Total	Level 3
(III tilousalius)	Inputs	Inputs	Gains (Loss	se©ains (Losse	esInputs
Assets					
Impaired loans	\$ 16,540	\$ 10,793	\$ 112	\$ (5,747)	September 2018
Capitalized servicing rights	5,148	4,158	_	_	September 2018
Other real estate owned	68	122	8	(15)	June 2018
Total	\$ 21,756	\$ 15,073	\$ 120	\$ (5,762)	

Quantitative information about the significant unobservable inputs within Level 3 non-recurring assets is as follows:

(in thousands, except ratios) Assets	Fair Value September 3 2018	OValuation Techniques	Unobservable Inputs	Range (Weighted Average) ^(a)
Impaired loans	\$ 13,073	Fair value of collateral -appraised value	Loss severity Appraised value	0% to 55% \$150 to \$6,915
Impaired loans	3,467	Discount cash flow	Discount rate Cash flows	2.88% to 7.00%

				\$22 to \$1,090	
Capitalized servicing rights	5,148	Discounted cash flow	Constant prepayment rate (CPR)	8.05	%
-			Discount rate	10.09	%
Other real estate owned	68	Fair value of collateral less selling costs	Appraised value	\$75	
Total	\$ 21,756	-	Selling Costs	10	%

Where dollar amounts are disclosed, the amounts represent the lowest and highest fair value of the respective assets (a) in the population except for adjustments for market/property conditions, which represents the range of adjustments to individuals properties.

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(in thousands, except ratios) Assets	Fair Value December 3 2017	¹ Valuation Techniques	Unobservable Inputs	Range (Weighted	Average) ^(a)
Impaired loans	\$ 8,586	Fair value of collateral -appraised value	Loss severity	15.7% to 45.28%	
			Appraised value	\$100 to \$7,545	
Impaired loans	2,207	Discount cash flow	Discount rate Cash flows	2.63% to 9.50% \$6 to \$320	
Capitalized servicing rights	4,158	Discounted cash flow	Constant prepayment rate (CPR) Discount rate	10.97 10.10	% %
Other real estate owned	122	Fair value of collateral less selling costs	Appraised value Selling Costs	\$136 10	%
Total	\$ 15,073		-		

Where dollar amounts are disclosed, the amounts represent the lowest and highest fair value of the respective assets (a) in the population except for adjustments for market/property conditions, which represents the range of adjustments to individuals properties.

There were no Level 1 or Level 2 non-recurring fair value measurements for the periods ended September 30, 2018 and December 31, 2017.

Impaired loans. Loans are generally not recorded at fair value on a recurring basis. Periodically, the Company records non-recurring adjustments to the carrying value of loans based on fair value measurements for partial charge-offs of the uncollectible portions of those loans. Non-recurring adjustments can also include certain impairment amounts for collateral-dependent loans calculated when establishing the allowance for credit losses. Such amounts are generally based on the fair value of the underlying collateral supporting the loan and, as a result, the carrying value of the loan less the calculated valuation amount does not necessarily represent the fair value of the loan. Real estate collateral is typically valued using appraisals or other indications of value based on recent comparable sales of similar properties or assumptions generally observable in the marketplace. However, the choice of observable data is subject to significant judgment, and there are often adjustments based on judgment in order to make observable data comparable and to consider the impact of time, the condition of properties, interest rates, and other market factors on current values. Additionally, commercial real estate appraisals frequently involve discounting of projected cash flows, which relies inherently on unobservable data. Therefore, non-recurring fair value measurement adjustments relating to real estate collateral have generally been classified as Level 3. Estimates of fair value for other collateral supporting commercial loans are generally based on assumptions not observable in the marketplace and therefore such valuations have been classified as Level 3.

Capitalized loan servicing rights. A loan servicing right asset represents the amount by which the present value of the estimated future net cash flows to be received from servicing loans exceed adequate compensation for performing the servicing. The fair value of loan servicing rights is estimated using a present value cash flow model. The most important assumptions used in the valuation model are the anticipated rate of the loan prepayments and discount rates.

Adjustments are only recorded when the discounted cash flows derived from the valuation model are less than the carrying value of the asset. Although some assumptions in determining fair value are based on standards used by market participants, some are based on unobservable inputs and therefore are classified in Level 3 of the valuation hierarchy.

Other real estate owned ("OREO"). OREO results from the foreclosure process on residential or commercial loans issued by the Company. Upon assuming the real estate, the Company records the property at the fair value of the asset less the estimated sales costs. Thereafter, OREO properties are recorded at the lower of cost or fair value less the

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estimated sales costs. OREO fair values are primarily determined based on Level 3 data including sales comparables and appraisals.

Summary of Estimated Fair Values of Financial Instruments. The estimated fair values, and related carrying amounts, of the Company's financial instruments follow. Certain financial instruments and all non-financial instruments are excluded from disclosure requirements. Accordingly, the aggregate fair value amounts presented herein may not necessarily represent the underlying fair value of the Company.

	September 3	0, 2018			
(in thousands)	Carrying	Fair	Level 1	Laval 2	Level 3
(in thousands)	Amount	Value	Level I	Level 2	Level 5
Financial Assets					
Cash and cash equivalents	\$72,574	\$72,574	\$72,574	\$	\$ —
Securities available for sale	712,658	712,658	_	712,658	_
FHLB stock	34,154	34,154		34,154	
Net loans	2,470,103	2,402,613		_	2,402,613
Accrued interest receivable	3,284	3,284	_	3,284	
Cash surrender value of bank-owned life insurance	72.216	72.216		72.216	
policies	73,316	73,316	_	73,316	_
Derivative assets	1,991	1,991	_	1,983	8
T					
Financial Liabilities	#4.200.240	# 2 20 4 07 0	Φ.	# 2 20 4 07 0	Φ.
Total deposits	\$2,390,349	\$2,294,978	\$ —	\$2,294,978	\$ —
Securities sold under agreements to repurchase	37,451	37,414		37,414	
FHLB advances	701,774	699,748	_	699,748	
Subordinated borrowings	37,988	37,988	_	37,988	
Junior subordinated borrowings	5,000	3,752		3,752	
Derivative liabilities	,	(534)			(534)
	December 3	1, 2017			
(in thousands)	Carrying	Fair	Level 1	Level 2	Level 3
(iii tiiousaiius)	Amount	Value	LCVCII	LCVCI 2	LCVCI 3
Financial Assets					
Cash and cash equivalents	\$90,685	\$90,685	\$90,685	\$ —	\$ —
Securities available for sale	717,242	717,242		717,242	
FHLB stock	38,105	38,105	_	38,105	_
Net loans	2,473,288	2,433,557	_		2,433,557
Accrued interest receivable	3,347	3,347	_	3,347	_
Cash surrender value of bank-owned life insurance	57.007	57.007		57.007	
policies	57,997	57,997		57,997	
Derivative assets	669	669		669	
Financial Liabilities					
	¢2 252 005	¢2 249 574	¢	\$2 249 574	¢
Total deposits	\$2,352,085	\$2,348,574	\$—	\$2,348,574	э —
Securities sold under agreements to repurchase	40,706	40,680		40,680	
FHLB advances	745,982	744,006		744,006	
Subordinated borrowings	38,033	38,033		38,033	
Junior subordinated borrowings	5,000	3,782	_	3,782	— (222)
Derivative liabilities	(222)	(222)			(222)

Other than as discussed above, the following methods and assumptions were used by management to estimate the fair value of significant classes of financial instruments for which it is practicable to estimate that value.

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Cash and cash equivalents. Carrying value is assumed to represent fair value for cash and cash equivalents that have original maturities of 90 days or less.

FHLB stock and restricted securities. Carrying value approximates fair value based on the redemption provisions of the issuers.

Cash surrender value of life insurance policies. Carrying value approximates fair value.

Loans, net. As of September 30, 2018, the fair value of loans were calculated on an individual basis with consideration given to the loans' underlying characteristics, including account types, remaining terms, annual interest rates or coupons, interest types, timing of principal and interest payments, current market rates, risk ratings, credit ratings and remaining balances. A discounted cash flow model is used to estimate the fair value of the loans using assumptions for the coupon rates, remaining maturities, prepayment speeds, liquidity premiums, projected default probabilities, losses given defaults, and estimates of prevailing discount rates. As of December 31, 2017, the fair value of loans was estimated by discounting future cash flows using the current interest rates at which similar loans with similar terms would be made to borrowers of similar credit quality.

Accrued interest receivable. Carrying value approximates fair value.

Deposits. The fair value of demand, non-interest bearing checking, savings and money market deposits is determined as the amount payable on demand at the reporting date. The fair value of time deposits is estimated by discounting the estimated future cash flows using market rates offered for deposits of similar remaining maturities.

Borrowed funds. The fair value of borrowed funds is estimated by discounting the future cash flows using market rates for similar borrowings. Such funds include all categories of debt and debentures in the table above.

Subordinated borrowings. The Company utilizes a pricing service along with internal models to estimate the valuation of its junior subordinated debentures. The junior subordinated debentures re-price every 90 days.

Off-balance-sheet financial instruments. Off-balance-sheet financial instruments including standby letters of credit and other financial guarantees and commitments are considered immaterial to the Company's financial statements.

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NOTE 11. NON-INTEREST INCOME

Adoption of "ASC 606", Revenue from Contracts with Customers

The Company completed its overall assessment of revenue streams and review of related contracts within scope of Accounting Standards Codification ("ASC") 606, including trust and investment management fees, financial services fees, interchange fees, customer deposit fees, and other customer service fees. Based on this assessment, the Company concluded that ASC 606 did not materially change the method in which the Company currently recognizes revenue for these revenue streams. The Company also completed its evaluation of certain costs related to these revenue streams to determine whether such costs should be presented as expenses or contra-revenue (i.e., gross vs. net). Based on its evaluation, the Company determined the classification of certain debit and credit card related costs should change (i.e., costs previously recorded as expense are now recorded as contra-revenue, and vice versa). These classification changes resulted in immaterial changes to both revenue and expense. These changes did not have a material effect to non-interest income or expense. Additionally, the Company reviewed deferred revenue from benefits received under various incentive contracts. The Company noted one contract was significantly impacted by the adoption, which the related financial impact and details are reflected in the tables below.

The Company adopted ASC 606 on January 1, 2018, using the modified retrospective method for all contracts not completed as of the date of adoption. The reported results for 2018 reflect the application of ASC 606 guidance while the reported results for 2017 were prepared under the prior guidance of ASC 605, Revenue Recognition.

The adoption effected the Company's accounting for deferred revenue related to an upfront incentive received in connection with a co-branding agreement. The incentive, which was previously amortized over the life of the contract is now constrained by a termination penalty based on future customer transaction volume. As a result, the remaining deferred liability was re-established to its original value, which increased deferred tax assets by \$57 thousand and reduced retained earnings by \$184 thousand. Operating results during 2018 were not effected.

Financial Statement Impact

The cumulative effect of the changes made to our consolidated January 1, 2018 balance sheet for the adoption were as follows:

(in thousands)	Balance at December 31, 2017	Adjustments due to Topic 606	Balance at January 1, 2018
Balance Sheet			
Other Assets	\$ 24,389	\$ 57	\$24,446
Other Liabilities	28,737	241	28,978
Retained Earnings	144,977	(184)	144,793

Transaction Price Allocated to Future Performance Obligations

ASC 606 requires the Company to disclose the aggregate amount of transaction price allocated to performance obligations that have not yet been satisfied as of January 1, 2018. The guidance provides certain practical expedients which limit this requirement and, therefore, the Company does not disclose the value of unsatisfied performance obligations for: (1) contracts with an original expected length of one year or less, (2) contracts for which revenue is recognized at the amount to which the Company has the right to invoice for services performed or (3) variable consideration allocated entirely to a wholly unsatisfied performance obligation for which consideration is allocated in accordance with paragraph 606-10-32-40. All revenue accounted for under the scope of ASC 606 meets one of these

three criteria.

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Disaggregation of Revenue

The following tables disaggregates the Company's revenue by major business line and timing of transfer of products or services:

	Three	Nine
	Months	Months
(in thousands)	Ended	Ended
	September	September
	30, 2018	30, 2018
Major Products/Service Lines		
Trust management fees	\$ 2,720	\$ 8,268
Financial services fees	232	768
Interchange fees	1,146	3,277
Customer deposit fees	1,095	3,093
Other customer service fees	249	691
Total	\$ 5,442	\$ 16,097

	Three	Nine
	Months	Months
(in thousands)	Ended	Ended
	September	September
	30, 2018	30, 2018
Timing of Revenue Recognition		
Products and services transferred at a point in time	\$ 2,583	\$ 7,576
Products and services transferred over time	2,859	8,521
Total	\$ 5,442	\$ 16,097

Trust Management Fees

The trust management business generates revenue through a range of fiduciary services including trust and estate administration, wealth advisory, and investment management to individuals, businesses, not-for-profit organizations, and municipalities. Revenue from these services are generally recognized over time and is typically based on a time elapsed measure of progress. Certain fees, such as bill paying fees, distribution fees, real estate sale fees, and supplemental tax service fees, are recorded as revenue at a point in time upon the completion of the service.

Financial Services Fees

Bar Harbor Financial Services is a branch office of Infinex, an independent registered broker dealer offering securities and insurance products not affiliated with the Company or its subsidiaries. The Company has a revenue sharing agreement with Infinex for any financial service fee income generated. Financial services fees are recognized at a point in time upon the completion of monthly service requirements.

Interchange Fees

The Company earns interchange fees from transaction fees that merchants pay whenever a customer uses a debit card to make a purchase from their store. The fees are paid to the card-issuing bank to cover handling costs, fraud, bad debt costs and the risk involved in approving the payment. Interchange fees are generally recognized as revenue at a point in time upon the completion of a debit card transaction.

Customer Deposit Fees

The Customer Deposit business offers a variety of deposit accounts with a range of interest rates, fee schedules and other terms, which are designed to meet the customer's financial needs. Additional depositor related services provided to customers include ATM, bank-by-phone, internet banking, internet bill pay, mobile banking, and other cash management services which include remote deposit capture, ACH origination, and wire transfers. These customer deposit fees are generally recognized by the Company at a point in time upon the completion of the service.

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Other Customer Service Fees

The Company has certain incentive and referral fee arrangements with independent third parties in which fees are earned for new account activity, product sales, or transaction volume generated for the respective third parties. The Company also earns a percentage of the fees generated from third party credit card plans promoted through the Bank. Revenue from these incentive and referral fee arrangements are recognized over time using the right to invoice measure of progress.

Contract Balances from Contracts with Customers

The following table provides information about receivables, contract assets, and deferred revenues from contracts with customers.

	Balance at	Balance at
(in thousands)	September	December
	30, 2018	31, 2017
Balances from contracts with customers only:		
Other Assets	\$ 1,995	\$ 972
Other Liabilities	3,816	342

The timing of revenue recognition, billings and cash collections results in receivables, contract assets and contract liabilities on the consolidated balance sheets. For most customer contracts, fees are deducted directly from customer accounts and, therefore, there is no associated impact on the accounts receivable balance. For certain types of service contracts, the Company has an unconditional right to consideration under the service contract and an accounts receivable balance is recorded for services completed. When consideration is received, or such consideration is unconditionally due, from a customer prior to transferring goods or services to the customer under the terms of a contract, a contract liability is recorded. Contract liabilities are recognized as revenue after control of the products or services is transferred to the customer and all revenue recognition criteria have been met.

Costs to Obtain and Fulfill a Contract

The Company currently expenses contract costs for processing and administrative fees for debit card transactions. The Company also expenses custody fees and transactional costs associated with securities transactions as well as third party tax preparation fees. The Company has elected the practical expedient in ASC 340-40-25-4, whereby the Company recognizes the incremental costs of obtaining contracts as an expense when incurred if the amortization period of the assets the Company otherwise would have recognized is one year or less.

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NOTE 12. SUBSEQUENT EVENTS

There were no significant subsequent events between September 30, 2018 and through the date the financial statements are available to be issued.

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ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

GENERAL

Management's discussion and analysis of financial condition and results of operations is intended to assist in understanding the financial condition and results of operations of the Company. The following discussion and analysis should be read in conjunction with the Company's consolidated financial statements and the notes thereto appearing in Part I, Item 1 of this document and with the Company's consolidated financial statements and the notes thereto and Management's Discussion and Analysis of Financial Condition and Results of Operations included in the Company's 2017 Annual Report on Form 10-K. In the following discussion, income statement comparisons are against the same period of the previous year and balance sheet comparisons are against the previous fiscal year-end, unless otherwise noted. Operating results discussed herein are not necessarily indicative of the results for the full year 2018 or any future period. In management's discussion and analysis of financial condition and results of operations, certain reclassifications have been made to make prior periods comparable.

Bar Harbor Bankshares ("the Company", "we", "our", or "us") is the parent of Bar Harbor Bank & Trust ("the Bank"), a true community bank in New England with branches in Maine, New Hampshire and Vermont. As a true community bank, the Company recognizes, appreciates, and supports the unique people and cultures in the places we call home.

The Company's corporate goal is to be among the most profitable banks in New England, and its business model is centered on the following:

Employee and customer experience is the foundation of superior performance, which leads to significant financial benefit to shareholders

Geography, heritage and performance are key while remaining true to a community culture

Strong commitment to risk management while balancing growth and earnings

Service and sales driven culture with a focus on core business growth

Fee income is fundamental to the Company's profitability through trust and treasury management services, customer derivatives and secondary market mortgage banking

• Investment in processes, products, technology, training, leadership and infrastructure

Expansion of the Company's brand and business to deepen market presence

Opportunity and growth for existing employees while adding catalyst recruits across all levels of the Company

Shown Below is a profile of the Company as of September 30, 2018:

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FORWARD-LOOKING STATEMENTS

Certain statements contained in this document that are not historical facts may constitute forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended ("Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended ("Exchange Act"), and are intended to be covered by the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. When used in this Form 10-O the words "may," "will," "should," "could," "would," "plan," "potential," "estimate," "project," "believe," "intend," "anticipate," "expect," "target" and similar expressions are intended to identify forward-looking statements, but these terms are not the exclusive means of identifying forward-looking statements. These forward-looking statements are subject to significant risks, assumptions and uncertainties, including among other things, changes in general economic and business conditions, increased competitive pressures, changes in the interest rate environment, legislative and regulatory change, changes in the financial markets, and other risks and uncertainties disclosed from time to time in documents that the Company files with the Securities and Exchange Commission, including but not limited to those discussed in the section titled "Risk Factors" in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2017. Because of these and other uncertainties, the Company's actual results, performance or achievements, or industry results, may be materially different from the results indicated by these forward-looking statements. In addition, the Company's past results of operations do not necessarily indicate future results. You should not place undue reliance on any of the forward-looking statements, which speak only as of the dates on which they were made. The Company is not undertaking an obligation to update forward-looking statements, even though its situation may change in the future, except as required under federal securities law. The Company qualifies all of its forward-looking statements by these cautionary statements.

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SELECTED FINANCIAL DATA

The following summary data is based in part on the consolidated financial statements and accompanying notes and other information appearing elsewhere in this or prior Forms 10-Q.

oner mornanon appearing else where in and or prior r ori	Three Mo Ended Se 30,		Nine Mon Septembe	on the Ended of 30,
	2018	2017	2018	2017
PER SHARE DATA Net earnings, diluted	\$0.58	\$0.56	\$1.63	\$1.27
Adjusted earnings, diluted ⁽¹⁾	0.58	0.57	1.66	1.52
Total book value	23.06	22.90	23.06	22.90
Tangible book value ⁽¹⁾ Morlet price at period and	16.11 28.72	15.84 31.36	16.11 28.72	15.84
Market price at period end Dividends	0.20	0.19	0.59	31.36 0.56
Dividends	0.20	0.17	0.57	0.50
PERFORMANCE RATIOS ⁽²⁾				
Return on assets	1.01 %	0.99 %	0.96 %	0.75 %
Adjusted return on assets ⁽¹⁾	1.01	1.01	0.98	0.90
Return on equity	9.92	9.67	9.54	7.43
Adjusted return on equity ⁽¹⁾	9.98	9.90	9.72	8.86
Adjusted return on tangible equity ⁽¹⁾	14.52	14.53	14.23	12.98
Net interest margin, fully taxable equivalent (FTE) ⁽¹⁾ (3)	2.81	3.06	2.90	3.13
Net interest margin (FTE), excluding purchased loan accretion ^{(2) (3)}	2.71	2.93	2.79	3.00
Efficiency ratio ⁽¹⁾	57.88	53.53	59.05	56.26
Efficiency radio	37.00	33.33	37.03	30.20
GROWTH (Year-to-date) ⁽¹⁾				
Total commercial loans	2.8 %	20.5 %	2.8 %	20.5 %
Total loans	(0.1)	12.2	(0.1)	12.2
Total deposits	2.2	10.6	2.2	10.6
FINANCIAL DATA (In millions)				
Total assets	\$3,561	\$3,476	\$3,561	\$3,476
Total earning assets ⁽⁴⁾	3,253	3,183	3,253	3,183
Total investments	747	756	747	756
Total loans	2,484	2,429	2,484	2,429
Allowance for loan losses	13	12	13	12
Total goodwill and intangible assets	108	109	108	109
Total deposits	2,390	2,275	2,390	2,275
Total shareholders' equity	358	353	358	353
Net income	9 9	9 9	25	19
Adjusted income ⁽¹⁾	9	9	26	23
ASSET QUALITY AND CONDITION RATIOS				
Net charge-offs (current quarter annualized)/average loans				0.04 %
Allowance for loan losses/total loans	0.54	0.49	0.54	0.49
Loans/deposits	104	107	104	107
Shareholders' equity to total assets	10.04	10.17	10.04	10.17
Tangible shareholders' equity to tangible assets ⁽¹⁾	7.24	7.26	7.24	7.26

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(1) Non-GAAP financial measure. Refer to the Reconciliation of Non-GAAP Financial Measures section of Management's Discussion and Analysis for additional information.

- (2) All performance ratios are annualized and are based on average balance sheet amounts.
- Fully taxable equivalent considers the impact of tax-advantaged investment securities and loans.
- (4) Earning assets includes non-accruing loans and securities are valued at amortized cost.

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CONSOLIDATED LOAN AND DEPOSIT ANALYSIS

The following tables present the quarterly trend in loan and deposit data and accompanying quarterly and year-to-date growth rates as of September 30, 2018 on an annualized basis.

LOAN ANALYSIS

						Annualiz	zed
						Growth	%
(in thousands, except ratios)	Sep 30,	Jun 30,	Mar 31,	Dec 31,	Sep 30,	Quarter	Year
(in thousands, except ratios)	2018	2018	2018	2017	2017	End	to Date
Commercial real estate	\$840,018	\$838,546	\$824,721	\$826,746	\$793,572	0.7 %	2.1 %
Commercial and industrial	303,984	313,680	301,811	293,707	270,759	(12.4)	4.7
Total commercial loans	1,144,002	1,152,226	1,126,532	1,120,453	1,064,331	(2.9)	2.8
Residential real estate	1,140,519	1,127,895	1,132,977	1,155,682	1,152,628	4.5	(1.8)
Consumer	117,239	118,332	119,516	123,762	125,590	(3.7)	(7.0)
Tax exempt and other	81,830	86,613	85,394	85,716	86,313	(22.1)	(6.0)
Total loans	\$2,483,590	\$2,485,066	\$2,464,419	\$2,485,613	\$2,428,862	(0.2)%	(0.1)%

DEPOSIT ANALYSIS

						Annualize Growth	
(in the area of a recent notice)	Sep 30,	Jun 30,	Mar 31,	Dec 31,	Sep 30,	Quarter	Year to
(in thousands, except ratios)	2018	2018	2018	2017	2017	End	Date
Demand	\$372,358	\$341,773	\$342,192	\$349,055	\$357,398	35.8 %	8.9 %
NOW	471,326	449,715	448,992	466,610	442,085	19.2	1.3
Savings	354,908	350,339	361,591	364,799	373,118	5.2	(3.6)
Money market	254,142	260,642	303,777	305,275	300,398	(10.0)	(22.3)
Total non-maturity deposits	1,452,734	1,402,469	1,456,552	1,485,739	1,472,999	14.3	(3.0)
Total time deposits	937,615	972,252	884,848	866,346	802,110	(14.3)	11.0
Total deposits	\$2,390,349	\$2,374,721	\$2,341,400	\$2,352,085	\$2,275,109	2.6 %	2.2 %

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AVERAGE BALANCES AND AVERAGE YIELDS/RATES

The following tables present average balances and average yields and rates on an annualized fully taxable equivalent basis for the periods included:

ousis for the periods moraded.	Three Mont 2018	hs Ended S	eptembe	er 30), 2017			
(in thousands, except ratios)	Average Balance	Interest (3)	Yield/F	Rate	Average Balance	Interest (3)	Yield/	Rate
Assets			(3)				(3)	
Commercial real estate	\$837,058	\$ 9,646	4.57	%	\$764,770	\$ 8,241	4.28	%
Commercial and industrial	388,831	4,497	4.59		353,194	4,309	4.84	
Residential	1,120,336	10,828	3.83		1,158,069	11,066	3.79	
Consumer	117,735	1,438	4.85		126,138	1,380	4.34	
Total loans (1)	2,463,960	26,409	4.25		2,402,171	24,996	4.13	
Securities and other (2)	773,562	6,267	3.21		754,450	5,944	3.13	
Total earning assets	3,237,522	32,676	4.00	%	3,156,621	30,940	3.89	%
Other assets	295,162				295,924			
Total assets	\$3,532,684				\$3,452,545			
Liabilities								
NOW	\$461,875	\$ 501	0.43	%	\$447,459	\$ 362	0.32	%
Savings	356,834	151	0.17		368,443	163	0.18	
Money market	259,738	500	0.76		292,110	382	0.52	
Time deposits	964,108	4,325	1.78		793,489	2,270	1.13	
Total interest bearing deposits	2,042,555	5,477	1.06		1,901,501	3,177	0.66	
Borrowings	744,632	4,237	2.26		812,938	3,408	1.66	
Total interest bearing liabilities	2,787,187	9,714	1.38	%	2,714,439	6,585	0.96	%
Non-interest bearing demand deposits	357,856				354,470			
Other liabilities	28,943				30,079			
Total liabilities	3,173,986				3,098,988			
Total shareholders' equity	358,698				353,557			
Total liabilities and shareholders' equity	\$3,532,684				\$3,452,545			
Net interest spread Net interest margin			2.62 2.81	%			2.93 3.06	%

⁽¹⁾ The average balances of loans include non-accrual loans and unamortized deferred fees and costs.

⁽²⁾ The average balance for securities available for sale is based on amortized cost.

Fully taxable equivalent considers the impact of tax-advantaged securities and loans.

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	Nine Month	ns Ended Se	ptembe	er 30,	2017			
(in thousands, except ratios)	Average Balance	Interest (3)	Yield/	Rate	Average Balance	Interest (3)	Yield/	Rate
Assets			(-)				(-)	
Commercial real estate	\$827,499	\$ 27,772	4.49	%	\$767,103	\$ 24,338	4.23	%
Commercial and industrial	388,627	13,268	4.56		326,305	11,569	4.72	
Residential	1,131,509	32,669	3.86		1,158,429	30,842	3.55	
Consumer	119,504	4,163	4.66		127,353	4,189	4.38	
Total loans (1)	2,467,139	77,872	4.22		2,379,190	70,938	4.10	
Securities and other (2)	768,812	18,304	3.18		758,748	17,673	3.11	
Total earning assets	3,235,951	96,176	3.97	%	3,137,938	88,611	3.86	%
Other assets	279,192				305,735			
Total assets	\$3,515,143				\$3,443,673			
Liabilities								
NOW	\$451,178	\$ 1,285	0.38	%	\$455,447	\$ 796	0.23	%
Savings	356,859	456	0.17		367,689	399	0.14	
Money market	283,356	1,580	0.75		299,008	1,021	0.45	
Time deposits	900,315	10,545	1.57		740,947	5,710	1.03	
Total interest bearing deposits	1,991,708	13,866	0.93		1,863,091	7,926	0.57	
Borrowings	797,913	12,192	2.04		835,274	9,328	1.49	
Total interest bearing liabilities	2,789,621	26,058	1.25	%	2,698,365	17,254	0.85	%
Non-interest bearing demand deposits	341,656	,			327,547	,		
Other liabilities	28,926				68,973			
Total liabilities	3,160,203				3,094,885			
Total shareholders' equity	354,940				348,788			
Total liabilities and shareholders' equity	\$3,515,143				\$3,443,673			
Net interest spread Net interest margin			2.72 2.90	%			3.01 3.13	%

⁽¹⁾ The average balances of loans include non-accrual loans and unamortized deferred fees and costs.

⁽²⁾ The average balance for securities available for sale is based on amortized cost.

Fully taxable equivalent considers the impact of tax-advantaged securities and loans.

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NON-GAAP FINANCIAL MEASURES

This document contains certain non-GAAP financial measures in addition to results presented in accordance with accounting principles generally accepted in the United States of America ("GAAP"). These non-GAAP measures are intended to provide the reader with additional supplemental perspectives on operating results, performance trends, and financial condition. Non-GAAP financial measures are not a substitute for GAAP measures; they should be read and used in conjunction with the Company's GAAP financial information. A reconciliation of non-GAAP financial measures to GAAP measures is provided below. In all cases, it should be understood that non-GAAP measures do not depict amounts that accrue directly to the benefit of shareholders. An item which management excludes when computing non-GAAP adjusted earnings can be of substantial importance to the Company's results for any particular quarter or year. The Company's non-GAAP adjusted earnings information set forth is not necessarily comparable to non-GAAP information which may be presented by other companies. Each non-GAAP measure used by the Company in this report as supplemental financial data should be considered in conjunction with the Company's GAAP financial information.

The Company utilizes the non-GAAP measure of adjusted earnings in evaluating operating trends, including components for adjusted revenue and expense. These measures exclude amounts which the Company views as unrelated to its normalized operations, including securities gains/losses, acquisition costs, restructuring costs, legal settlements, and systems conversion costs. Non-GAAP adjustments are presented net of an adjustment for income tax expense.

The Company also calculates adjusted earnings per share based on its measure of adjusted earnings. The Company views these amounts as important to understanding its operating trends, particularly due to the impact of accounting standards related to acquisition activity. Analysts also rely on these measures in estimating and evaluating the Company's performance. Management also believes that the computation of non-GAAP adjusted earnings and adjusted earnings per share may facilitate the comparison of the Company to other companies in the financial services industry. The Company also adjusts certain equity related measures to exclude intangible assets due to the importance of these measures to the investment community.

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RECONCILIATION OF NON-GAAP FINANCIAL MEASURES

The following table summarizes the reconciliation of non-GAAP items for the time periods presented:

At or for the Three At or for the Nine

		At or for	the Three	At or for	the Nine
		Months E	Inded	Months E	Ended
		Septembe	er 30,	Septembe	er 30,
(in thousands)		2018	2017	2018	2017
Net income		\$8,970	\$8,617	\$25,317	\$19,386
Adj: Gain on sale of securities, net		_	(19)	_	(19)
Adj: (Gain) loss on sale of premises and equipment, net		_	(1)	_	94
Adj: (Gain) loss on other real estate owned		(8)	_	15	_
Adj: Acquisition, conversion and other expenses		70	346	619	5,917
Adj: Income taxes (1)		(12)	(122)	(150)	(2,251)
Total adjusted income (2)	(A)	\$9,020	\$8,821	\$25,801	\$23,127
Net interest income	(B)	\$22,469	\$23,478	\$68,619	\$68,659
Plus: Non-interest income		7,126	6,960	20,485	19,465
Total Revenue ⁽²⁾		29,595	30,438	89,104	88,124
Adj: Gain on sale of securities, net			(19)	_	(19)
Total adjusted revenue (2)	(C)	\$29,595	\$30,419	\$89,104	\$88,105
Total non-interest expense		\$17,906	\$17,586	\$55,443	\$58,463
Less: Gain (loss) on sale of premises and equipment, net		_	1		(94)
Less: Gain (loss) on other real estate owned		8	—	(15)	_
Less: Acquisition, conversion and other expenses		(70)	(346)	(619)	(5,917)
Adjusted non-interest expense (2)	(D)	\$17,844	\$17,241	\$54,809	\$52,452
(in millions)					
Total average earning assets	(E)	\$3,238	\$3,157	\$3,236	\$3,138
Total average assets	(F)	3,533	3,453	3,515	3,444
Total average shareholders' equity	(G)	359	354	355	349
Total average tangible shareholders' equity (2) (3)	(H)	251	244	247	242
Total tangible shareholders' equity, period-end (2)(3)	(I)	250	244	250	244
Total tangible assets, period-end (2)(3)	(J)	3,453	3,367	3,453	3,367
(in thousands)					
Total common shares outstanding, period-end	(K)	15,509	15,432	15,509	15,407
Average diluted shares outstanding	(L)	15,580	15,511	15,564	15,204
Adjusted earnings per share, diluted	(A/L)	\$0.58	\$0.57	\$1.66	\$1.52
Tangible book value per share, period-end (2)	(I/K)	16.11	15.84	16.11	15.84
Securities adjustment, net of tax ⁽⁴⁾	(M)	(17,152)		(17,152)	
Tangible book value per share, excluding securities adjustment ⁽⁴⁾	(I+M)/K		15.91	17.22	15.91
Total tangible shareholders' equity/total tangible assets ⁽²⁾	(I/J)	7.24	7.26	7.24	7.26

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2018 2017 2018 2017 Performance ratios Return on assets 1.01 % 0.99 % 0.96 % 0.75 % Adjusted return on assets (2) (A/F) 1.01 1.01 0.98 0.90 Return on equity 9.92 9.67 9.54 7.43 Adjusted return on equity (2) (A/G) 9.98 9.90 9.72 8.86 Adjusted return on tangible equity (2) (5) (A/I) 14.52 14.53 14.23 12.98
Return on assets 1.01 % 0.99 % 0.96 % 0.75 % Adjusted return on assets (2) (A/F) 1.01 1.01 0.98 0.90 0.90 Return on equity 9.92 9.67 9.54 7.43 7.43 Adjusted return on equity (2) (A/G) 9.98 9.90 9.72 8.86
Adjusted return on assets (2) (A/F) 1.01 1.01 0.98 0.90 Return on equity 9.92 9.67 9.54 7.43 Adjusted return on equity (2) (A/G) 9.98 9.90 9.72 8.86
Return on equity 9.92 9.67 9.54 7.43 Adjusted return on equity (2) (A/G) 9.98 9.90 9.72 8.86
Adjusted return on equity (2) (A/G) 9.98 9.90 9.72 8.86
A directed return on tangible equity $(2)(5)$ (A/I) 14.52 14.53 14.23 12.09
Adjusted return on tangible equity $(A/1)$ 14.32 14.35 14.25 12.96
Efficiency ratio $^{(2)(6)}$ (D-O-Q)/(C+N) 57.88 53.53 59.05 56.26
Net interest margin ⁽²⁾ (B+P)/E 2.81 3.06 2.90 3.13
Supplementary data (in thousands)
Taxable equivalent adjustment for efficiency ratio (N) \$654 \$1,107 \$1,921 \$3,269
Franchise taxes included in non-interest expense (O) 129 154 440 438
Tax equivalent adjustment for net interest margin (P) 493 878 1,498 2,568
Intangible amortization (Q) 207 212 621 603

⁽¹⁾ Assumes a marginal tax rate of 23.78% in third quarter 2018 net of adjustment for first and second quarter 2018, which was recorded at a marginal rate of 24.15%. A marginal tax rate of 37.57% was used in 2017.

Adjusted return on tangible equity is computed by dividing the total core income adjusted for the tax-effected

⁽²⁾ Non-GAAP financial measure.

Total tangible shareholders' equity is computed by taking total shareholders' equity less the intangible assets at period-end. Total tangible assets is computed by taking total assets less the intangible assets at period-end.

Securities adjustment, net of tax represents the total unrealized loss on available-for-sale securities recorded on the Company's consolidated balance sheets within total common shareholders' equity.

⁽⁵⁾ amortization of intangible assets, assuming a marginal rate of 23.78% in third quarter 2018, 24.15% in first and second quarter 2018 and 37.57% in 2017, by tangible equity.

Efficiency ratio is computed by dividing total adjusted tangible non-interest expense by the sum of total net (6) interest income on a fully taxable equivalent basis and total adjusted non-interest income.

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FINANCIAL SUMMARY

The Company reported third quarter 2018 net income of \$9.0 million, or \$0.58 per share, compared with \$8.6 million, or \$0.56 per share in the same quarter of 2017. Financial highlights for the third quarter include the following:

- 44.3% annualized increase in non-maturity deposit accounts
- **57.9%** efficiency ratio (non-GAAP measure)
- **4**.01% return on average assets
- 9.92% return on average equity
- 40% annualized growth in tangible book value per share, excluding security adjustments (non-GAAP measure)

In the third quarter 2018, the Company focused on continued execution of strategies to grow profitability while remaining true to risk and credit management disciplines. Earnings per share this quarter equaled adjusted earnings, reflecting normalized operations. The Company uses non-GAAP metrics, such as adjusted earnings to evaluate its results of operations, which are referenced at times within this management discussion and analysis. Tangible book value per share, excluding security adjustments, in the third quarter of 2018 exceeds the level at year-end 2016 and was accomplished within two years of the acquisition. Commitment to building long-term shareholder value is evidenced by a continued focus on non-maturity deposits and improvements in return on average assets, return on average equity and the efficiency ratios.

The Company has stayed true to core banking and cultivating long-term relationships with customers. Commercial loans have grown 3% on a year-to-date annualized basis due to continued gain of market share within the Company's footprint. Total deposit balances were up 3% on an annualized basis for the quarter including more than a 14% increase in non-maturity deposits.

The Company remains committed to organic growth expanding further into markets with the greatest opportunity to increase shareholder value. The Company is on track to open a new branch in Manchester, New Hampshire in November 2018 with plans for branches in Bedford, New Hampshire and Belfast, Maine next year. These de novo branches will help provide greater service and convenience to existing customers and the opportunity to further expand a growing deposit base.

The Company recently announced a strategic expansion with the development of a commercial loan office in Portland, Maine. The Company's presence in this important commercial market is expected to enhance opportunities for growth in commercial and industrial loans, fee income products and services and a source of core deposits. In connection with the expansion to Portland, the Company also announced strategic new hires of seasoned and accomplished leaders in this market that are proven revenue generators in the middle market space of New England.

COMPARISON OF OPERATING RESULTS FOR THE THREE AND NINE MONTHS ENDED SEPTEMBER 30, 2018 AND 2017

Summary

Third quarter net income was up 5% to \$9.0 million, or \$0.58 per diluted share, in the third quarter of 2018 compared to \$8.6 million, or \$0.56 per diluted share, in the same quarter of 2017. Results in the third quarter of 2018 included a \$686 thousand gain on the sale of Visa Class B shares and the prior year included a \$346 thousand charge from trailing acquisition and conversion costs.

The Company reported year-to-date net income of \$25.3 million, or \$1.63 per diluted share, compared with \$19.4 million, or \$1.27 per diluted share in the same period of 2017. Adjusted net income increased by 12% to \$25.8 million, or \$1.66 per share compared with \$23.1 million, or \$1.52 per share, for these respective periods.

The return on assets ratio during the first nine months of 2018 was 0.96% compared to 0.75% in the prior year due to lower acquisition, conversion and other expenses in 2018. Adjusted return on assets advanced to 0.98% from 0.90%

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in the prior year based on lower non-interest expense due to an increase in operational efficiencies. Similar positive trends for return on equity in the first nine months of 2018 were 9.54% compared to 7.43% in the prior year. Adjusted return on equity in the first nine months increased to 9.72% from 8.86% in the prior year due to reduced non-interest expenses. The increase in profitability reflects the Company's focus and realization of the earn-back period of the acquisition made in 2017.

Net Interest Income

Third quarter net interest income was \$22.5 million compared with \$23.5 million in the same quarter of 2017. Interest income was \$32.2 million, up 7% from the prior year as average earning assets grew \$81.0 million and yields improved by eleven basis points. Purchase loan accretion contributed 0.03% to loan yield in the third quarter 2018 and 0.04% to loan yield in the same quarter of 2017. Tax-equivalency adjustments on securities and loans were lower in 2018 due to a lower Federal tax rate reducing the quarterly yield by six basis points. The net yield improvement was offset by a 42 basis point increase in interest paid on interest-bearing liabilities due to higher market rates. Net interest margin in the third quarter decreased to 2.81% from 3.06% in the same quarter of 2017 due a higher cost of funds. Given the current interest rate environment, the Company continues to extend maturities of interest-bearing liabilities.

For the first nine months of 2018, net interest income decreased to \$68.6 million from \$68.7 million for the same period of the prior year. The net interest margin was 2.90% compared to 3.13% in the prior year; purchase loan accretion contributed \$2.6 million or 0.11% to loan yields the first nine months of 2018 and \$2.9 million or 0.12% to loan yield in the same period of 2017. Interest income from earnings assets increased to \$96.2 million with a yield of 3.97% compared to \$88.6 million with a yield of 3.86% in the same period of 2017. The year-to-date effect, and management's response, on net interest margin from interest-bearing liabilities is the same as the quarterly discussion.

Non-Interest Income

Third quarter non-interest income was \$7.1 million compared with \$7.0 million in the same quarter of 2017. Non-interest income in 2018 included a \$685 thousand gain from a partial sale of the Company's ownership interest in Visa Class B shares while 2017 included a \$329 thousand gain from our previously sold insurance business.

Non-interest income for the first nine months of 2018 increased year-over-year by 5% to \$20.5 million compared with \$19.5 million for the same period of 2017. The increase is primarily due to a \$659 thousand increase in customer service fees associated with higher transaction volumes. Income in 2018 included the \$685 thousand gain from Visa Class B shares and \$545 thousand in fees from an expanded customer derivative platform while 2017 included \$1.0 million from a sold insurance business.

Loan Loss Provision

The provision for loan losses in the third quarter 2018 was \$643 thousand compared to \$660 thousand for the same quarter in 2017. On a year-to-date basis, the loan loss provision was \$2.2 million in 2018, which was consistent with the change in 2017. The amount of the provision exceeded net charge-offs, which follows the positive trend in all quarterly periods since the first quarter of 2017. The provision for loan losses is a charge to earnings in an amount sufficient to maintain the allowance for loan losses at a level deemed adequate by the Company as an estimate of the probable and estimable loan losses in the portfolio as of period-end. The level of the allowance is a critical accounting estimate, which is subject to uncertainty.

Non-Interest Expense

Non-interest expense increased to \$17.9 million in the third quarter of 2018 compared to \$17.6 million in the third quarter of 2017. The increase is primarily due to a \$714 thousand increase in salary and benefit expense related to the build-up of the Company's talent base with strategic hires. This increase was partially offset by a \$276 thousand decrease in acquisition, conversion and other expenses.

For the first nine months of 2018 and 2017 non-interest expense decreased 5% to \$55.4 million from \$58.4 million, acquisition, conversion, and other expenses were \$619 thousand for 2018 and \$5.9 million in 2017. All other decreases in non-interest expense on a year-to-date basis are consistent with quarterly trends. The efficiency ratio for the first nine months was 59% compared to 56% for the same period of 2017.

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Income Tax Expense

The third quarter effective tax rate decreased to 18.8% in 2018 compared with 29.3% in the same quarter of 2017, reflecting a lower federal statutory tax rate.

COMPARISON OF FINANCIAL CONDITION AT SEPTEMBER 30, 2018 AND DECEMBER 31, 2017

Summary

Total assets were \$3.6 billion at the end of the third quarter 2018 compared to \$3.6 billion at year-end 2017. The loan to deposit ratio improved to 104% from 106% at year-end 2017 due to a 2.6% increase in deposits, with non-maturity deposits growing 14.3%. Asset quality metrics remain strong with an allowance for credit losses to total loans ratio of 0.54% and the ratio of net charge-offs to total loans continuing the trend of remaining close to zero. Excluding the impact of securities fair value adjustments, tangible book value per share at the end of the third quarter 2018 exceeded the pre-acquisition level at the end of 2016.

Securities

Total securities decreased \$8.5 million during the nine months ended September 30, 2018 to \$747.0 million. The ratio of total securities to total assets was 21% compared to 23% at year-end 2017, which are within the tolerance range of management's investment policies. Securities purchased during the first nine months of 2018 included \$82.5 million of mortgage-backed securities guaranteed by US Government-sponsored enterprises, \$7.9 million of corporate bonds, and a net \$4.0 million decrease in FHLB stock. The purchases were offset by \$75.3 million of maturities, calls and pay-downs of amortizing securities, and a \$19.6 million reduction in fair value. The reduction in fair value was largely due to a decline in debt obligations tied to longer term interest rates. The weighted average yield on the Company's security profile as of September 30, 2018 was 3.21% for the quarter compared to 3.06% at year-end 2017. At September 30, 2018, the securities held by the Company had an average life of 5.7 years and a duration of 4.3 years compared to 5.2 years and 4.1 years at the end of 2017, respectively.

Loans

Total loans at September 30, 2018 were \$2.5 billion; a decrease of \$2.0 million as compared to year-end 2017 and flat as compared to the second quarter 2018. The year-to-date decrease was primarily due to lower residential loan balances due to higher sales in the secondary market offset in part by growth in commercial product lines. While total loans remained fairly unchanged for the quarter, residential loans grew 4.5% on annualized basis and commercial loans declined 2.9%. The quarterly decrease in commercial loans was attributable to the timing of some larger deals, and a conscious effort made by the Company to not over extend on terms just for the purposes of generating loan growth. The yield from total loans expanded twelve basis points led by commercial real estate and consumer loans. Loan yields expanded in all product lines with the exception of commercial and industrial loans reflecting a lower contribution from tax equivalency adjustments.

Asset Quality

Favorable asset quality metrics were sustained during the quarter due the Company's risk management disciplines and commitment to credit quality. The ratio of net charge-offs to total average loans were 0.04% for the quarter and 0.06% for the first nine months annualized. While non-accrual loans are up \$7.5 million during the first nine months of 2018, the majority of the increase was isolated to just a few larger relationships. Based on an impairment analysis, those obligations are expected to be recovered upon settlement. The allowance for loan losses increased to \$13.5 million from \$12.3 million at year-end 2017 due to the increase in non-accrual loans and specific reserves on impaired loans. The ratio of allowance for credit losses to total loans strengthened to 54 basis points from 50 basis points at year-end 2017 due to fewer charge-offs.

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Deposits and Borrowings

Total deposits increased \$38.3 million, or 2%, from year-end 2017. Non-maturity ("Core") deposits decreased 3.0% on a year-to-date annualized basis; however, increased 14.3% in the third quarter on annualized basis. The Bank's deposit base, primarily in Maine, has a seasonal trend with lower deposits in the winter and spring months and higher deposits in the summer and autumn months. Core deposits are the source for low cost loan funding and remain the Company's primary focus as long-term customer relationships are developed. Time deposits increased \$71.3 million, reflecting the Company's strategy to target funding durations and support the capital leverage initiative. New deposit accounts opened totaled 3,212 in the third quarter 2018 and 9,211 on a year-to-date basis. Total borrowings were reduced by \$47.5 million since year-end 2017 primarily due to the payoff of FHLB borrowings that are sensitive to changes in short-term interest rates. Due primarily to higher market interest rates, the average cost of deposits was 1.06%, compared with 0.70% at year-end 2017. Following a similar trend, average cost of borrowings were 2.26% and 1.62% at quarter-end and year-end 2017, respectively.

Equity

Total equity was \$357.7 million, compared with \$354.6 million at year-end 2017. Net after-tax fair value adjustments to securities reduced equity by \$17.1 million at the end of the third quarter 2018 compared to a \$1.7 million increase at year-end 2017. Tangible book value per share increased to \$16.11 per share up from \$15.94 per share at year-end 2017 due to strong quarter-over-quarter earnings. Excluding the impact of securities fair value adjustments, tangible book value per share increased to \$17.22, which now exceeds the Company's pre-acquisition level of \$16.84 per share. The Company evaluates changes in tangible book value excluding securities adjustment, a non-GAAP financial measure, which is a commonly considered valuation metric used by the investment community and which parallels some regulatory capital measures. The Company and the Bank remained "well capitalized" under regulatory guidelines at period-end. The Company's risk-based capital ratio increased to 14.16% from 13.71% at year-end 2017 as tangible book value continued to expand throughout 2018.

Liquidity and Cash Flows

Liquidity is measured by the Company's ability to meet short-term cash needs at a reasonable cost or minimal loss. The Company seeks to obtain favorable sources of liabilities and to maintain prudent levels of liquid assets in order to satisfy varied liquidity demands. Besides serving as a funding source for maturing obligations, liquidity provides flexibility in responding to customer initiated needs. Many factors affect the Company's ability to meet liquidity needs, including variations in the markets served by its network of offices, its mix of assets and liabilities, reputation and credit standing in the marketplace, and general economic conditions.

The Bank actively manages its liquidity position through target ratios established under its Asset Liability Management Policy. Continual monitoring of these ratios, by using historical data and through forecasts under multiple rate and stress scenarios, allows the Bank to employ strategies necessary to maintain adequate liquidity. The Bank's policy is to maintain a liquidity position of at least 4% of total assets. A portion of the Bank's deposit base has been historically seasonal in nature, with balances typically declining in the winter months through late spring, during which period the Bank's liquidity position tightens.

The Bank also had capacity to borrow funds on a secured basis utilizing the Borrower in Custody program and the Discount Window at the Federal Reserve Bank of Boston (the "FRB"). At September 30, 2018, the Bank's available secured line of credit at the FRB stood at \$112.8 million or 3.2% of the Bank's total assets. The Bank also has access to the national brokered deposit market, and has used this funding source to bolster its on balance sheet liquidity position.

The Bank maintains a liquidity contingency plan approved by the Bank's Board of Directors. This plan addresses the steps that would be taken in the event of a liquidity crisis, and identifies other sources of liquidity available to the Company. Company management believes the level of liquidity is sufficient to meet current and future funding

requirements. However, changes in economic conditions, including consumer savings habits and availability or access to the brokered deposit market could potentially have a significant impact on the Company's liquidity position.

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Off-Balance Sheet Arrangements

The Company is, from time to time, a party to certain off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on the Company's financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources, that may be material to investors.

The Company's off-balance sheet arrangements are limited to standby letters of credit whereby the Bank guarantees the obligations or performance of certain customers. These letters of credit are sometimes issued in support of third-party debt. The risk involved in issuing standby letters of credit is essentially the same as the credit risk involved in extending loan facilities to customers, and they are subject to the same origination, portfolio maintenance and management procedures in effect to monitor other credit products. The amount of collateral obtained, if deemed necessary by the Bank upon issuance of a standby letter of credit, is based upon management's credit evaluation of the customer.

The Company's off-balance sheet arrangements have not changed materially since previously reported in our Annual Report on Form 10-K for the year ended December 31, 2017.

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APPLICATION OF CRITICAL ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES, AND RECENT ACCOUNTING PRONOUNCEMENTS

The Company's significant accounting policies are described in Note 1 to the consolidated financial statements in this Form 10-Q and in the most recent Form 10-K. Please see those policies in conjunction with this discussion. The accounting and reporting policies followed by the Company conform, in all material respects, to accounting principles generally accepted in the United States and to general practices within the financial services industry. The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. While the Company bases estimates on historical experience, current information and other factors deemed to be relevant, actual results could differ from those estimates.

The SEC defines "critical accounting policies" as those that require application of management's most difficult, subjective or complex judgments, often as a result of the need to make estimates about the effect of matters that are inherently uncertain and may change in future periods. Please see those policies in conjunction with this discussion. Management believes that the following policies would be considered critical under the SEC's definition:

Allowance for Loan Losses: The allowance for loan losses represents probable credit losses that are inherent in the loan portfolio at the financial statement date and which may be estimated. Management uses historical information, as well as current economic data, to assess the adequacy of the allowance for loan losses as it is affected by changing economic conditions and various external factors, which may impact the portfolio in ways currently unforeseen. Although management believes that it uses appropriate available information to establish the allowance for loan losses, future additions to the allowance may be necessary if certain future events occur that may cause actual results to differ from the assumptions used in making the evaluation. Conditions in the local economy and real estate values could require the Company to increase provisions for loan losses, which would negatively impact earnings.

Acquired Loans: Loans that the Company acquired in business combinations are initially recorded at fair value with no carryover of the related allowance for loan losses. Determining the fair value of the loans involves estimating the amount and timing of principal and interest cash flows initially expected to be collected on the loans and discounting those cash flows at an appropriate market rate of interest. Going forward, the Company continues to evaluate reasonableness of expectations for the timing and the amount of cash to be collected. Subsequent decreases in expected cash flows may result in changes in the amortization or accretion of fair market value adjustments, and in some cases may result in the loan being considered impaired. For collateral dependent loans with deteriorated credit quality, the Company estimates the fair value of the underlying collateral of the loans. These values are discounted using market derived rates of return, with consideration given to the period of time and costs associated with the foreclosure and disposition of the collateral.

Income Taxes: Significant management judgment is required in determining income tax expense and deferred tax assets and liabilities. The Company uses the asset and liability method of accounting for income taxes in which deferred tax assets and liabilities are established for the temporary differences between the financial reporting basis and the tax basis of the Company's assets and liabilities. The realization of the net deferred tax asset generally depends upon future levels of taxable ordinary income, taxable capital gain income, and the existence of prior years' taxable income, to which carry back refund claims could be made. A valuation allowance would be established for deferred tax assets that management estimates are more likely than not to be unrealizable based on available evidence at the time the estimate is made.

Goodwill and Identifiable Intangible Assets: Goodwill and identifiable intangible assets are recorded as a result of business acquisitions and combinations. These assets are evaluated for impairment annually or whenever events or changes in circumstances indicate the carrying value of these assets may not be recoverable. When these assets are

evaluated for impairment, if the carrying amount exceeds fair value, an impairment charge is recorded to income. The fair value is based on observable market prices, when practicable. Other valuation techniques may be used when market prices are unavailable, including estimated discounted cash flows and analysis of market pricing multiples. These types of analyses contain uncertainties because they require management to make assumptions and to apply judgment to

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estimate industry economic factors and the profitability of future business strategies. In the event of future changes in fair value, the Company may be exposed to an impairment charge that could be material.

Determination of Other-Than-Temporary Impairment of Securities: The Company evaluates debt and equity securities within the Company's available for sale for other-than-temporary impairment ("OTTI"), at least quarterly. If the fair value of a debt security is below the amortized cost basis of the security, OTTI is required to be recognized if any of the following are met: (1) the Company intends to sell the security; (2) it is more likely than not that the Company will be required to sell the security before recovery of its amortized cost basis; or (3) for debt securities, the present value of expected cash flows is not sufficient to recover the entire amortized cost basis. For all impaired debt securities that the Company intends to sell, or more likely than not will be required to sell, the full amount of the loss is recognized as OTTI through earnings. Credit-related OTTI for all other impaired debt securities is recognized through earnings. Noncredit related OTTI for such debt securities is recognized in other comprehensive income, net of applicable taxes. In evaluating its marketable equity securities portfolios for OTTI, the Company considers its intent and ability to hold an equity security to recovery of its cost basis in addition to various other factors, including the length of time and the extent to which the fair value has been less than cost and the financial condition and near term prospects of the issuer. Any OTTI on marketable equity securities is recognized immediately through earnings. Should actual factors and conditions differ materially from those expected by management, the actual realization of gains or losses on investment securities could differ materially from the amounts recorded in the financial statements.

Fair Value of Financial Instruments: The Company uses fair value measurements to record fair value adjustments to certain financial instruments and to determine fair value disclosures. Trading assets, securities available for sale, and derivative instruments are recorded at fair value on a recurring basis. Additionally, from time to time, the Company may be required to record at fair value other assets on a nonrecurring basis, or to establish a loss allowance or write-down based on the fair value of impaired assets. Further, the notes to financial statements include information about the extent to which fair value is used to measure assets and liabilities, the valuation methodologies used and its impact to earnings. For financial instruments not recorded at fair value, the notes to financial statements disclose the estimate of their fair value. Due to the judgments and uncertainties involved in the estimation process, the estimates could result in materially different results under different assumptions and conditions.

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ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Market Risk

Market risk is the risk of loss in a financial instrument arising from adverse changes in market rates/prices, such as interest rates, foreign currency exchange rates, commodity prices and equity prices. Interest rate risk is the most significant market risk affecting the Company. Other types of market risk do not arise in the normal course of the Company's business activities.

The responsibility for interest rate risk management oversight is the function of the Bank's Asset and Liability Committee ("ALCO"), chaired by the Chief Financial Officer and composed of various members of senior management. ALCO meets regularly to review balance sheet structure, formulate strategies in light of current and expected economic conditions, adjust product prices as necessary, implement policy, monitor liquidity, and review performance against guidelines established to control exposure to the various types of inherent risk.

Interest Rate Risk: Interest rate risk can be defined as an exposure to movement in interest rates that could have an adverse impact on the Bank's net interest income. Interest rate risk arises from the imbalance in the re-pricing, maturity and or cash flow characteristics of assets and liabilities. Management's objectives are to measure, monitor and develop strategies in response to the interest rate risk profile inherent in the Bank's balance sheet. The objectives in managing the Bank's balance sheet are to preserve the sensitivity of net interest income to actual or potential changes in interest rates, and to enhance profitability through strategies that promote sufficient reward for understood and controlled risk.

The Bank's interest rate risk measurement and management techniques incorporate the re-pricing and cash flow attributes of balance sheet and off-balance sheet instruments as each relate to current and potential changes in interest rates. The level of interest rate risk, measured in terms of the potential future effect on net interest income, is determined through the use of modeling and other techniques under multiple interest rate scenarios. Interest rate risk is evaluated in depth on a quarterly basis and reviewed by ALCO and the Company's Board of Directors.

The Bank's Asset Liability Management Policy, approved annually by the Bank's Board of Directors, establishes interest rate risk limits in terms of variability of net interest income under rising, flat, and decreasing rate scenarios. It is the role of the ALCO to evaluate the overall risk profile and to determine actions to maintain and achieve a posture consistent with policy guidelines.

Interest Rate Sensitivity Modeling: The Bank utilizes an interest rate risk model widely recognized in the financial industry to monitor and measure interest rate risk. The model simulates the behavior of interest income and expense for all balance sheet and off-balance sheet instruments, under different interest rate scenarios together with a dynamic future balance sheet. Interest rate risk is measured in terms of potential changes in net interest income based upon shifts in the yield curve.

The interest rate risk sensitivity model requires that assets and liabilities be broken down into components as to fixed, variable, and adjustable interest rates, as well as other homogeneous groupings, which are segregated as to maturity and type of instrument. The model includes assumptions about how the balance sheet is likely to evolve through time and in different interest rate environments. The model uses contractual re-pricing dates for variable products, contractual maturities for fixed rate products, and product-specific assumptions for deposit accounts, such as money market accounts, that are subject to re-pricing based on current market conditions. Re-pricing margins are also determined for adjustable rate assets and incorporated in the model. Investment securities and borrowings with call provisions are examined on an individual basis in each rate environment to estimate the likelihood of a call. Prepayment assumptions for mortgage loans and mortgage-backed securities are developed from industry median

estimates of prepayment speeds, based upon similar coupon ranges and degree of seasoning. Cash flows and maturities are then determined, and for certain assets, prepayment assumptions are estimated under different interest rate scenarios. Interest income and interest expense are then simulated under several hypothetical interest rate conditions including:

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A flat interest rate scenario in which current prevailing rates are locked in and the only balance sheet fluctuations that occur are due to cash flows, maturities, new volumes, and re-pricing volumes consistent with this flat rate assumption; A 200 basis point rise or decline in interest rates applied against a parallel shift in the yield curve over a twelve-month horizon together with a dynamic balance sheet anticipated to be consistent with such interest rate changes; Various non-parallel shifts in the yield curve, including changes in either short-term or long-term rates over a twelve-month horizon, together with a dynamic balance sheet anticipated to be consistent with such interest rate changes; and

An extension of the foregoing simulations to each of two, three, four and five year horizons to determine the interest rate risk with the level of interest rates stabilizing in years two through five. Even though rates remain stable during this two to five year time period, re-pricing opportunities driven by maturities, cash flow, and adjustable rate products will continue to change the balance sheet profile for each of the interest rate conditions.

Changes in net interest income based upon the foregoing simulations are measured against the flat interest rate scenario and actions are taken to maintain the balance sheet interest rate risk within established policy guidelines.

As of September 30, 2018 interest rate sensitivity modeling results indicate that the Bank's balance sheet was moderately liability sensitive over the one-year and two-year horizons (i.e., moderately exposed to rising interest rates).

Assuming short-term and long-term interest rates decline 200 basis points from current levels (i.e., a parallel yield curve shift) and the Bank's balance sheet structure and size remain at current levels, management believes net interest income will improve over the one year horizon (+3.0% versus the base case) while deteriorating from that level over the two-year horizon (+.8% versus the base case), although still remaining positive. Should the yield curve steepen as rates fall, the model suggests that accelerated earning asset prepayments will slow, resulting in a more stabilized level of net interest income. Management anticipates that moderate to strong earning asset growth will be needed to meaningfully increase the Bank's current level of net interest income should both long-term and short-term interest rates decline in parallel.

Assuming the Bank's balance sheet structure and size remain at current levels and the Federal Reserve increases short-term interest rates by 200 basis points with the balance of the yield curve shifting in parallel with these increases, management believes net interest income will decline moderately over the one and two-year horizons as increased funding costs outpace increases in earning asset yields (-4.6% and -9.9%, respectively). The interest rate sensitivity simulation model suggests that as interest rates rise, the Bank's funding costs will initially re-price disproportionately with earning asset yields to a moderate degree. As funding costs begin to stabilize early in the third year of the simulation, the model suggests that the earning asset portfolios will continue to re-price at prevailing interest rate levels and cash flows from the Bank's earning asset portfolios will be reinvested into higher yielding earning assets, resulting in a widening of spreads and a stabilization of net interest income over the three year horizon and beyond. Management believes moderate to strong earning asset growth will be necessary to meaningfully increase the current level of net interest income over the one-year and two-year horizons should short-term and long-term interest rates rise in parallel.

As compared to June 30, 2018, the year-one sensitivity in the down 100 basis points scenario improved for the quarter (+.2% prior, versus +1.8% current). The year-two sensitivities in the down 100 basis points scenario changed going from -3.1% to +1.4%. In the year-one up 200 basis points scenario, results declined going from -3.1% to -4.6%. Year-two, up 200 basis points declined slightly (-8.5% prior, versus -9.9% current).

The Federal Reserve has continued to raise interest rates and while net interest income will be impacted by these changes in short-term rates, net interest income exposure is also significantly affected by the shape and level of the U.S. Government securities and interest rate swap yield curve, and changes in the size and composition of the Bank's

loan, investment and deposit portfolios.

The preceding sensitivity analysis does not represent a Company forecast and should not be relied upon as being indicative of expected operating results. These hypothetical estimates are based upon numerous assumptions including:

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the nature and timing of interest rate levels and yield curve shape, prepayment speeds on loans and securities, deposit rates, pricing decisions on loans and deposits, reinvestment or replacement of asset and liability cash flows, and renegotiated loan terms with borrowers. While assumptions are developed based upon current economic and local market conditions, the Company cannot make any assurances as to the predictive nature of these assumptions including how customer preferences or competitor influences might change.

As market conditions vary from those assumed in the sensitivity analysis, actual results may also differ due to: prepayment and refinancing levels deviating from those assumed; the impact of interest rate changes, caps or floors on adjustable rate assets; the potential effect of changing debt service levels on customers with adjustable rate loans; depositor early withdrawals and product preference changes; and other such variables. The sensitivity analysis also does not reflect additional actions that the Bank's Senior Executive Team and Board of Directors might take in responding to or anticipating changes in interest rates, and the anticipated impact on the Bank's net interest income.

The Bank engages an independent consultant to periodically review its interest rate risk position and the reasonableness of assumptions used, with periodic reports provided to the Bank's Board of Directors. At September 30, 2018, there were no significant differences between the views of the independent consultant and management regarding the Bank's interest rate risk exposure.

ITEM 4. CONTROLS AND PROCEDURES

(a) Disclosure controls and procedures.

The principal executive officers, including the Chief Executive Officer and the Chief Financial Officer, based on their evaluation of disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) as of the end of the period covered by this Quarterly Report on Form 10-Q, have concluded that the Company's disclosure controls and procedures were effective as of September 30, 2018.

(b) Changes in internal control over financial reporting.

There were no changes in the Company's internal control over financial reporting that occurred during the last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

The Company and its subsidiaries are parties to certain ordinary routine litigation incidental to the normal conduct of their respective businesses, which in the opinion of management based upon currently available information will have no material effect on the Company's consolidated financial statements.

ITEM 1A. RISK FACTORS

In addition to the other information set forth in this report, you should carefully consider the factors discussed below and in Part I, "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2017,

which could materially affect our business, financial condition or future results. The risks described in this report are not the only risks that we face. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition and/or operating results. There have been no material changes to the risk factors previously disclosed in our Annual Report on Form 10-K for the year ended December 31, 2017.

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ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

- (a) Not applicable.
- (b) Not applicable.
- (c) The following table provides certain information with regard to shares repurchased by the Company in the third quarter of 2018:

			Total number of	
			shares purchased	Maximum number of
Period	Total number of	Average price	as a part of	shares that may yet be
	shares purchased	paid per share	publicly	purchased under
			announced	the plans or programs ⁽¹⁾
			plans or programs	
July 1-31, 2018	_	\$ —		395,412
August 1-31, 2018	1,605	28.63	1,605	393,807
September 1-30, 2018	_			393,807
Total	1,605	\$ 28.63	1,605	393,807

(1) In August 2008, the Company's Board of Directors approved a twenty-four month program to repurchase up to 450,000 shares of the Company's common stock, or approximately 10.2% of the shares then outstanding. The Company's Board of Directors authorized the continuance of this program for additional twenty-four month periods in August 2010, 2012 and 2014. On August 16, 2016, Bar Harbor Bankshares issued a press release announcing the Company's Board of Directors has approved the continuation of the Company's existing stock repurchase plan through August 16, 2018. No other changes were made to the plan. Depending on market conditions and other factors, stock repurchases may be commenced or suspended at any time, or from time to time, without prior notice and may be made in the open market or through privately negotiated transactions. The Company records repurchased shares as treasury stock.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

ITEM 5. OTHER INFORMATION

None.

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ITEM 6. EXHIBITS

Separation Agreement dated December 14, 2017 between Bar Harbor Bankshares, Bar l Bank & Trust, and William J. McIver.	Harbor <u>Filed herewith</u>
31.1 Certification of Chief Executive Officer under Rule 13a-14(a)/15d-14(a)	Filed herewith
31.2 Certification of Chief Financial Officer under Rule 13a-14(a)/15d-14(a)	Filed herewith
32.1 Certification of Chief Executive Officer under 18 U.S.C. Sec. 1350.	<u>Furnished</u> <u>herewith</u>
32.2 Certification of Chief Financial Officer under 18 U.S.C. Sec. 1350.	<u>Furnished</u> <u>herewith</u>

The following financial information from the Company's Annual Report on Form 10-Q for the quarter ended September 30, 2018 is formatted in XBRL (eXtensible Business Reporting Language): (i) Consolidated

101 Condensed Statements of Income, (ii) the Condensed Consolidated Balance Sheets, (iii) the Condensed Consolidated Statements of Changes in Shareholders' Equity, (iv) Consolidated Statements of Cash Flows and (v) Notes to the Consolidated Condensed Financial Statements

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

BAR HARBOR BANKSHARES

Dated: November 6, 2018 By:/s/ Curtis C. Simard
Curtis C. Simard
President & Chief Executive Officer

Dated: November 6, 2018 By:/s/ Josephine Iannelli
Josephine Iannelli
Executive Vice President & Chief Financial Officer