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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

October 21, 2019 (October 21, 2019)

Date of Report (date of earliest event reported)

CrossFirst Bankshares, Inc.

(Exact name of registrant as specified in its charter)

Kansas 001-39028 26-3212879

(State or other jurisdiction of incorporation or organization)

(Commission File Number)

(I.R.S. Employer Identification No.)

11440 Tomahawk Creek Pkwy, Leawood, KS 66211

(Address of principal executive offices) (Zip Code)

(913 312-6822

Registrant's telephone number, including area code:

Not Applicable

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.01 per share	CFB	The Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

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.

Item 2.02. Results of Operations and Financial Condition.

On October 21, 2019, CrossFirst Bankshares, Inc. (the "Company") issued a press release regarding its financial results for its third fiscal quarter ended September 30, 2019. A copy of the press release is attached hereto as Exhibit 99.1.

The information in Item 2.02 of this Current Report shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the 'Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

 Item
 Description

 99.1
 Press Release, dated October 21, 2019 issued by CrossFirst Bankshares, Inc.

SIGNATURE

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

Date: October 21, 2019 CROSSFIRST BANKSHARES, INC.

By: /s/ David O'Toole

David O'Toole Chief Financial Officer



FOR IMMEDIATE RELEASE October 21, 2019

CROSSFIRST BANKSHARES, INC. CONTACT:

Matt Needham, Director of Investor Relations (913) 312-6822 https://investors.crossfirstbankshares.com

CrossFirst Bankshares, Inc. Reports Record Third Quarter Net Interest Income and Net Income

LEAWOOD, Kan., Oct. 21, 2019 (GLOBE NEWSWIRE) -- CrossFirst Bankshares, Inc. (Nasdaq: CFB), the bank holding company for CrossFirst Bank, today reported its results for the third quarter of 2019, including record net income of \$10.4 million, or \$0.21 per diluted share and year-to-date 2019 net income of \$29.2 million or \$0.61 per diluted share. CrossFirst continues to deliver growth to drive net interest income, earnings and operating leverage while managing through a declining interest rate environment.

"We are pleased with our third quarter results and first quarter reported as a public company," said CrossFirst's CEO and President George F. Jones, Jr. "While our organization experienced interest margin compression from declining rates, we were still able to deliver net interest income growth in the third quarter. Our teams delivered strong balance sheet growth and we had another quarter of record net income. I am very proud of our employees and what they were able to accomplish."

2019 Third Quarter Highlights*:

- Record quarterly net income of \$10.4 million, an increase of 63% from the third quarter of 2018
- Record year-to-date net income of \$29.2 million, an increase of 215% from the same period in 2018
- Diluted EPS of \$0.21 for the quarter, an increase of 40% from the same period in 2018
- Diluted EPS of \$0.61 for year-to-date 2019, an increase of 177% from the same period in 2018
- Achieved efficiency ratios of 54.3% for the quarter and 59.4% year-to-date
- Grew loans by \$163 million from the previous quarter-end and \$895 million or 33% since September 30, 2018
- Grew deposits by \$74 million from the previous quarter-end and \$851 million or 30% since September 30, 2018
- Book value per share of \$11.59 at September 30, 2019 compared to \$9.43 at September 30, 2018

^{*}All share and per share information provided in this release has been adjusted to reflect a 2-for-1 stock split effected in the form of a dividend on December 21, 2018.

		Quarte Septen	r-to-Da nber 30		Year-to Septem					
		2018		2019		2018	2019			
	(Dollars in millions except per share data)									
Net income	\$	6.4	\$	10.4	\$	9.3	\$ 29.2			
Diluted EPS	\$	0.15	\$	0.21	\$	0.22	\$ 0.61			
Return on average assets		0.70%		0.89%		0.37%	0.89%			
Return on average common equity		6.68%		7.58%		3.51%	7.76%			
Non-GAAP return on average tangible common equity ⁽¹⁾		6.84%		7.68%		3.61%	7.89%			
Net interest margin		3.35%		3.19%		3.23%	3.29%			
Net interest margin, fully tax-equivalent ⁽²⁾		3.44%		3.24%		3.34%	3.35%			
Efficiency ratio		65.9%		54.3%		79.1%	59.4%			
Non-GAAP efficiency ratio, fully tax-equivalent ⁽¹⁾⁽²⁾		64.3%		53.4%		76.8%	58.4%			

 $^{^{(1)}}$ Represents a non-GAAP measure. See "Table 7. Non-GAAP Financial Measures" for a reconciliation of this measure.

⁽²⁾ Tax exempt income is calculated on a tax equivalent basis. Tax-free municipal securities are exempt from Federal taxes. The incremental federal tax rate used is 21.0%.

Income from Operations

Net Interest Income

The Company produced record interest income of \$55.5 million for the third quarter of 2019, an increase of 36% from the third quarter of 2018 and 2% greater than the second quarter of 2019. Interest income growth was primarily a result of continued strong growth in average outstanding earning assets. The tax-equivalent yield on earning assets declined from 5.18% to 5.00% during the third quarter of 2019 primarily due to the movement of variable rate assets indexed to market rates and changes in the investment portfolio yields resulting from higher prepayment speeds on the Company's mortgage backed portfolio. Year-to-date interest income is up 47% over the same period in 2018.

Interest expense for the third quarter of 2019 was \$19.7 million, or 67% higher than the third quarter of 2018 and 2% higher than the second quarter of 2019. Average interest-bearing deposits in the third quarter of 2019 totaled \$3.2 billion, an increase of \$847 million or 37% from \$2.3 billion in the same quarter in 2018. The interest-bearing deposit mix changes during the quarter were focused on lowering margin exposure to declining rates, however this offset some of the impact of the lower deposit rates during the quarter. Non-deposit funding costs increased to 1.95% from 1.93% in the second quarter of 2019 while overall cost of funds for the quarter was 1.94%, compared to 1.99% for the second quarter of 2019.

Tax-equivalent net interest margin declined to 3.24% for the quarter compared to 3.44% for the same quarter in 2018, reflecting the impact of the declining rate environment. For the nine months ended September 30, 2019, the Company reported a net interest margin of 3.35%, slightly higher than the same period for 2018. The tax-equivalent adjustment, which accounts for income taxes saved on the interest earned on nontaxable securities and loans, was \$0.6 million for the third quarter of 2019 and \$0.8 million for the third quarter of 2019. Net interest income totaled \$35.8 million for the third quarter of 2019 or 3% greater than the second quarter of 2019. Year-to-date net interest income was 34% higher than the same period of 2018 reflecting the Company's strong balance sheet growth and maintenance of net interest margin.

Non-Interest Income

Non-interest income increased \$2.0 million in the third quarter of 2019 or 171% compared to the same quarter of 2018 and \$1.5 million or 92% compared to the second quarter of 2019. While the Company continues to increase fee income commensurate with its growth, the back-to-back swap program generated strong fee income with \$1.1 million of new fees recorded during the quarter. During the third quarter of 2019, the Company also recorded a one-time \$0.8 million gain related to a changed in derivative valuation. Historically, the company used a peer group in order to value the counter-party risk to assess potential credit default. As the program has matured, the Company reviewed the valuation methodology and implemented a more sophisticated view of risk as the swaps are cross collateralized with the loans being hedged.

Non-Interest Expense

Non-interest expense for the third quarter of 2019 increased \$1.3 million, or 7%, compared to the third quarter of 2018 and decreased \$0.8 million, or 4% from the second quarter of 2019. Compared to the third quarter of 2018, salary and employment-related expenses increased \$1.6 million for additional employee headcount required to support growth and data processing costs were higher from the Company's increased volumes of activity, partially offset by a \$0.5 million decrease in FDIC insurance expense. As compared to the second quarter of 2019, salary and employment-related expenses decreased \$0.2 million as a result of continuing to manage resource allocation and hiring and FDIC insurance expense decreased \$0.6 million as a result of a one-time small bank credit. Year-to-date non-interest expense increased by less than 1% compared to the same period in 2018.

CrossFirst's effective tax rate for the nine months ended September 30, 2019 was 15.4% as compared to (10.8)% for the nine months ended September 30, 2018. The year-over-year change was primarily due to higher earnings, a reduction in tax-exempt income due to average yields on tax exempt securities decreasing, and permanent tax benefits from a stock-based compensation award in 2018 as compared to 2019. The effective tax rate for the third quarter of 2019 was 20.0% compared to 19.6% for the second quarter of 2019. For both of the comparable periods, the Company continues to benefit from the tax-exempt municipal bond portfolio creating an effective tax rate lower than the statutory tax rates.

Balance Sheet Performance & Analysis

During the third quarter of 2019, total assets increased by \$178 million or 4% compared to June 30, 2019 with both strong loan and deposit growth. Asset growth for CrossFirst was \$935 million or 25% over the last twelve months. While both loans and deposits grew for the quarter, loan volumes outpaced deposit growth increasing the loan to deposit ratio from 96.7% to 99.2%. During the third quarter of 2019, total available for sale investment securities increased \$28 million to \$733 million, while the overall average for the quarter was \$728 million. Tax- exempt municipal securities on average increased \$18 million and mortgage backed securities decreased \$10 million. The

increase in investment securities was part of management's strategy to manage liquidity and optimize income.

Loan Growth Results

The Company continues to maintain a diversified loan portfolio while experiencing strong loan growth of 5% for the third quarter of 2019 and 33% since September 30, 2018. Loan yields declined 13 basis points in the overall portfolio commensurate with the adjustable rate loan movements with Libor and Prime over the course of the quarter. The Company experienced \$204 million in payoffs for the quarter, but was able to fund \$367 million in loans to replace and grow the overall portfolio.

(Dollars in millions)		3Q18 4Q18		1Q19 2Q19			3Q19	% of Total	% of Total		QoQ Growth (\$)		QoQ Growth (%) ⁽¹⁾		YoY Growth (\$)	YoY Growth (%) ⁽¹⁾			
· ·	_		_				_		_				-	(+)				(+)	
Period-end loans (gross)																			
Commercial and industrial	\$	958	\$	1,134	\$	1,163	\$	1,254	\$	1,313	36.19	%	\$	59		5 %	\$	355	37%
Energy		312		358		376		386		396	10.9			10		3		84	27
Commercial real estate		770		847		948		968		993	27.3			25		3		223	29
Construction and land development		436		440		427		463		528	14.5			65		14		92	21
Residential real estate		226		246		331		359		365	10.0			6		2		139	62
Equity lines of credit		22		20		20		21		22	0.6			1		3		_	_
Consumer installment		20		24		22		25		22	0.6			(3)		(14)		2	6
Total	\$	2,744	\$	3,069	\$	3,287	\$	3,476	\$	3,639	100.0	%	\$	163		5 %	\$	895	33%
	-																		
Average loans, net of unearned income	\$	2,523	\$	2,911	\$	3,176	\$	3,398	\$	3,541			\$	143		4 %	\$	1,018	40%
Yield on loans for the period ending		5.35%		5.56%		5.75%		5.66%		5.53%									

⁽¹⁾ Actual unrounded values are used to calculate the reported percent disclosed. Accordingly, recalculations using the amounts in millions as disclosed in this release may not produce the same

Deposit Growth Results

The Company continues to maintain a traditional deposit mix, with the goal of keeping pace with growth in the loan portfolio. Deposit growth was primarily funded with money market accounts during the quarter, which have historically adjusted with movements in fed funds rates. To continue lowering the duration of its deposit base, the Company did not renew \$67 million of brokered deposits that matured during the quarter.

				_		_		 	% of	QoQ Frowth	QoQ Growth	YoY	YoY Growth
(Dollars in millions)	_	3Q18	 4Q18	_	1Q19	_	2Q19	 3Q19	Total	 (\$)	<u>(%)⁽¹⁾</u>	 (\$)	(%)(1)
Period-end deposits													
Non-interest bearing deposits	\$	505	\$ 484	\$	488	\$	512	\$ 514	14.1%	\$ 2	— %	\$ 9	2%
Transaction deposits		56	82		119		137	146	4.0%	9	7	90	163
Savings and money market deposits		1,448	1,632		1,511		1,634	1,776	48.5%	142	9	328	23
Time deposits < \$100,000		338	440		554		535	469	12.8%	(66)	(12)	131	39
Time deposits \geq \$100,000		460	570		728		766	753	20.6%	(13)	(2)	293	64
Total	\$	2,807	\$ 3,208	\$	3,400	\$	3,584	\$ 3,658	100.0%	\$ 74	2 %	\$ 851	30%
Brokered deposits	\$	262	\$ 343	\$	424	\$	397	\$ 330	9.0%	\$ (67)	(17)%	\$ 68	26%
Average deposits													
Non-interest bearing deposits	\$	492	\$ 492	\$	477	\$	513	\$ 535	14.5%	\$ 22	4 %	\$ 43	9%
Transaction deposits		56	63		104		144	135	3.7%	(9)	(6)	79	141
Savings and money market deposits		1,450	1,498		1,544		1,560	1,744	47.2%	184	12	294	20
Time deposits		801	913		1,165		1,305	1,277	34.6%	(28)	(2)	476	59
Total	\$	2,799	\$ 2,966	\$	3,290	\$	3,522	\$ 3,691	100.0%	\$ 169	5 %	\$ 892	32%
Cost of deposits for the period ending		1.42%	1.70%		1.96%		1.99%	1.94%					
Cost of interest-bearing deposits for the period ending		1.72%	2.04%		2.30%		2.33%	2.26%					

⁽¹⁾ Actual unrounded values are used to calculate the reported percent disclosed. Accordingly, recalculations using the amounts in millions as disclosed in this release may not produce the same amounts.

Asset Quality Position

The Company continued to add to the allowance for loan loss in order to support loan growth and changes in relative risk for the overall portfolio, including with respect to one previously disclosed non-performing loan, recording a provision expense of \$4.9 million for the quarter. Net charge-offs were \$4.7 million for the quarter as a result of liquidating two other previously identified non-performing loans, as compared to net recoveries of \$0.3 million for the third quarter in 2018. During the quarter, non-performing assets to assets declined from 1.18% in the second quarter to 1.00% in the third quarter and classified assets to capital continued to trend down.

Asset quality (Dollars in millions)	3Q18		4Q18		1Q19	2Q19		3Q19	(QoQ Growth (\$)	YoY	Growth (\$)
Non-accrual loans	\$ 12.6	\$	17.8	\$	13.0	\$ 50.0	\$	43.6	\$	(6.4)	\$	31.0
Other real estate owned	_		_		2.5	2.5		2.5		_		2.5
Non-performing assets	13.1		17.8		15.5	52.8		46.7		(6.1)		33.6
Loans 90+ days past due and still accruing	0.4		_		_	0.2		0.6		0.4		0.2
Loans 30 - 89 days past due	26.3		3.7		31.1	23.6		64.7		41.1		38.4
Classified loans	54.3		101.4		97.5	88.3		85.2		(3.1)		30.9
Net charge-offs (recoveries)	(0.3)		0.2		0.7	_		4.7		4.7		5.0
Provision for loan loss	3.0		4.5		2.9	2.9		4.9		2.0		1.9
Allowance for loan loss	33.5		37.8		40.0	42.9		43.0		0.1		9.5
Asset quality metrics	3	Q18		40	Q18	 1Q19		20	19		3Q	19
Non-performing assets to total assets		0	.35 %		0.43%	0.	36%		1.1	18%		1.00%
Allowance for loan loss to total loans		1	.22		1.23	1.	22		1.2	24		1.18
Allowance for loan loss to non-performing loans		2	257		212	3	07		8	85		97
Net charge-offs (recoveries) to average loans ⁽¹⁾		(0	.05)		0.03	0.	.09		-	_		0.53
Loans 30 - 89 days past due to loans		0	.96		0.12	0.	.95		0.0	68		1.78
Provision to average loans ⁽¹⁾		0	.47		0.61	0.	36		0.3	34		0.54
Classified Loans / (Total Capital + ALLL) (1) Interim periods annualized.		1	2.3		19.2	18	3.7		16	5.3		13.2

Capital Position After Initial Public Offering

At September 30, 2019, stockholders' equity totaled \$602 million, or \$11.59 per share, compared to \$499 million, or \$11.00 per share, at June 30, 2019. Tangible common stockholders' equity was \$595 million and tangible book value per share was \$11.44 at September 30, 2019. The increase in stockholders' equity was a result of quarterly earnings, an increase in accumulated other comprehensive income for unrealized bond gains, and proceeds received from the initial public offering.

Period-end (Dollars in millions, except per share data)	3Q18			4Q18	 1Q19	 2Q19	3Q19		
Total Stockholders' Equity	\$	410	\$	490	\$ 481	\$ 499	\$	602	
Book value per share	\$	9.43	\$	10.21	\$ 10.63	\$ 11.00	\$	11.59	
Tangible book value per share ⁽¹⁾	\$	9.24	\$	10.04	\$ 10.46	\$ 10.83	\$	11.44	
Common equity tier 1 capital ratio		10.55%		11.75%	11.23%	11.02%		12.91%	
Tier 1 capital ratio		11.38		12.53	11.23	11.04		12.93	
Total capital ratio		12.32		13.51	12.20	12.04		13.90	
Leverage ratio		11.39		12.43	11.15	10.87		12.57	

 $^{^{(1)}} Represents \ a \ non\text{-}GAAP \ measure. See "Table 7. \ Non\text{-}GAAP \ Financial Measures" for a reconciliation of this measure.}$

On September 17, 2019 the underwriters for the initial public offering, acquired an additional 844,362 shares of CrossFirst's common stock pursuant to the partial exercise of the underwriters' over- allotment option granted in connection with the initial public offering. The additional shares were sold at the IPO price of \$14.50 per share, less underwriting discounts and commissions. Net proceeds from the sale of the additional shares were approximately \$11.4 million, after deducting underwriting discounts and commissions. During the third quarter of 2019, the Company issued 6,594,362 new shares, including the over-allotment, bringing its total net proceeds from the offering to approximately \$87.0 million. The Company intends to use the net proceeds from the offering to support our growth, organically or through mergers and acquisitions, and for general corporate purposes. As previously disclosed, the Company is currently considering using a portion of the net proceeds for the opening of a second smaller full-service branch in the Dallas MSA, in addition to consistently evaluating other strategic opportunities.

Conference Call and Webcast

CrossFirst will hold a conference call and webcast to discuss third quarter 2019 results on Monday, October 21, 2019 at 4 p.m. CDT / 5 p.m. EDT. The conference call and webcast may also include discussion of Company developments, forward-looking statements and other material information about business and financial matters. Investors, news media, and other participants should register for the call or audio webcast at https://investors.CrossFirstbankshares.com. Participants may dial into the call toll-free at (877) 621- 5851 from anywhere in the U.S. or (470) 495-9492 internationally, using conference ID no. 6057529. Participants are encouraged to dial into the call or access the webcast approximately 10 minutes prior to the start time.

A replay of the webcast will be available on the Company website. A replay of the conference call will be available two hours following the close of the call until October 28, 2019, accessible at (855) 859-2056 with conference ID no. 6057529.

Cautionary Notice about Forward-Looking Statements

The financial results in this press release reflect preliminary, unaudited results, which are not final until the Company's Form 10-Q is filed. This earnings release contains forward-looking statements. These forward-looking statements reflect the Company's current views with respect to, among other things, future events and its financial performance. Any statements about management's expectations, beliefs, plans, predictions, forecasts, objectives, assumptions or future events or performance are not historical facts and may be forward-looking. These statements are often, but not always, made through the use of words or phrases such as "anticipate," "believes," "can," "could," "may," "predicts," "potential," "should," "will," "estimate," "plans," "projects," "continuing," "ongoing," "expects," "intends" and similar words or phrases. Any or all of the forward-looking statements in this earnings release may turn out to be inaccurate. The inclusion of forward-looking information in this earnings release should not be regarded as a representation by us or any other person that the future plans, estimates or expectations contemplated by us will be achieved. The Company has based these forward-looking statements largely on its current expectations and projections about future events and financial trends that it believes may affect our financial condition, results of operations, business strategy and financial needs. Our actual results could differ materially from those anticipated in such forward-looking statements.

Accordingly, the Company cautions you that any such forward-looking statements are not a guarantee of future performance and that actual results may prove to be materially different from the results expressed or implied by the forward-looking statements due to a number of factors. Such factors include, without limitation, those listed from time to time in reports that the Company files with the Securities and Exchange Commission. These forward-looking statements are made as of the date of this communication, and the Company does not intend, and assumes no obligation, to update any forward-looking statement to reflect events or circumstances after the date on which the statement is made or to reflect the occurrence of unanticipated events or circumstances, except as required by law.

About CrossFirst

CrossFirst Bankshares, Inc., is a Kansas corporation and a registered bank holding company for its wholly-owned subsidiary CrossFirst Bank, which is headquartered in Leawood, Kansas. CrossFirst Bank has seven full-service banking offices primarily along the I-35 corridor in Kansas, Missouri, Oklahoma and Texas.

Unaudited Financial Tables

- · Table 1. Selected Financial Highlights
- Table 2. Year-to-Date Analysis of Changes in Net Interest Income (2018 & 2019)
- Table 3, 2018 2019 Quarterly Analysis of Changes in Net Interest Income
- Table 4. Linked Quarterly Analysis of Changes in Net Interest Income
- Table 5. Consolidated Balance Sheets
- Table 6. Consolidated Statements of Income
- Table 7. Non-GAAP Financial Measures

TABLE 1. SELECTED FINANCIAL HIGHLIGHTS (UNAUDITED)

(Dollars in thousands, except per share data)

CrossFirst Bankshares, Inc.

Quarterly Selected Financials (Unaudited)

	_			1019				2010		
		3Q18		4Q18		1Q19		2Q19		3Q19
Income Statement Data										
Interest income	\$	40,775	\$	47,068	\$	51,317	\$	54,192	\$	55,529
Interest expense		11,807		14,753		17,712		19,318		19,743
Net interest income		28,968		32,315		33,605		34,874		35,786
Provision for loan losses		3,000		4,500		2,850		2,850		4,850
Non-interest income		1,185		1,195		1,645		1,672		3,212
Non-interest expense		19,875		20,166		22,631		21,960		21,172
Net income before taxes		7,278		8,844		9,769		11,736		12,976
Income tax expense (benefit)		924		(1,490)		419		2,297		2,592
Net income		6,354		10,334		9,350		9,439		10,384
Preferred stock dividends		525		525	_	175	_	_	_	_
Net income available to common stockholders		5,829		9,809		9,175		9,439		10,384
Non-GAAP core operating income ⁽¹⁾	\$	6,481	\$	6,600	\$	7,989	\$	9,754	\$	10,384
Balance Sheet Data										
Cash and cash equivalents	\$	118,323	\$	216,541	\$	117,317	\$	141,373	\$	128,126
Securities		690,580		663,678		707,430		704,776		733,093
Gross loans (net of unearned income)		2,736,262		3,060,747		3,277,598		3,467,204		3,629,792
Allowance for loan losses		33,540		37,826		40,001		42,852		42,995
Goodwill and intangibles		7,821		7,796		7,770		7,745		7,720
Non-interest bearing deposits		504,794		484,284		488,375		511,837		513,832
Total deposits		2,806,580		3,208,097		3,399,899		3,584,136		3,658,108
Borrowings and repurchase agreements		483,145		388,391		368,597		364,246		357,614
Trust preferred securities, net of fair value adjustment		875		884		893		902		912
Preferred stock		30,000		30,000						_
Common stock ⁽²⁾		359,725		424,975		428,864		430,800		519,336
Total stockholders' equity		409,780		490,336		480,514		499,195		602,435
Tangible common stockholders' equity ⁽¹⁾	\$	371,959	\$	452,540	\$	472,744	\$	491,450	\$	594,715
Share and Per Share Data										
Basic earnings per common share ⁽²⁾	\$	0.15	\$	0.22	\$	0.20	\$	0.21	\$	0.22
Diluted earning per common share ⁽²⁾		0.15		0.22		0.20		0.20		0.21
Book value per share ⁽²⁾		9.43		10.21		10.63		11.00		11.59
Tangible book value per share ⁽¹⁾⁽²⁾	\$	9.24	\$	10.04	\$	10.46	\$	10.83	\$	11.44
Basic weighted average common shares outstanding ⁽²⁾		37,790,614		43,853,170		45,093,442		45,236,264		48,351,553
Diluted weighted average common shares outstanding ⁽²⁾		38,778,624		44,920,448		45,960,267		46,211,780		49,164,549
Shares outstanding at end of period ⁽²⁾		40,261,480		45,074,322		45,202,370		45,367,641		51,969,203
Selected Ratios										
Return on average assets		0.70 %		1.06%		0.91%		0.86%		0.89%
Return on average common equity		6.68		9.03		7.98		7.78		7.58
Yield on earning assets		4.72		5.01		5.18		5.12		4.94
Yield on earning assets - tax equivalent ⁽³⁾		4.81		5.08		5.25		5.18		5.00
Yield on securities		3.18		3.24		3.23		3.08		2.85
Yield on securities - tax equivalent ⁽³⁾		3.58		3.61		3.59		3.42		3.19

CrossFirst Bankshares, Inc. Quarterly Selected Financials (Unaudited)

		• ,	`	,	
	3Q18	4Q18	1Q19	2Q19	3Q19
Yield on loans	5.35	5.56	5.75	5.66	5.53
Cost of interest-bearing liabilities	1.73	2.01	2.25	2.29	2.24
Cost of interest-bearing deposits	1.72	2.04	2.30	2.33	2.26
Cost of funds	1.46	1.72	1.96	1.99	1.94
Cost of deposits	1.42	1.70	1.96	1.99	1.94
Cost of other borrowings	1.77	1.79	1.86	1.93	1.95
Net interest margin - tax equivalent ⁽³⁾	3.44	3.51	3.46	3.35	3.24
Non-interest expense to average assets	2.20	2.06	2.20	2.00	1.82
Efficiency ratio ⁽⁴⁾	65.91	60.18	64.20	60.09	54.29
Non-interest bearing deposits to total deposits	17.99	15.10	14.36	14.28	14.05
Loans to deposits	97.49 %	95.41%	96.40%	96.74%	99.23%
Credit Quality Ratios					
Allowance for loan losses to total loans	1.22 %	1.23%	1.22%	1.24%	1.18%
Nonperforming assets to total assets	0.35	0.43	0.36	1.18	1.00
Nonperforming loans to total loans	0.48	0.58	0.40	1.45	1.22
Allowance for loan losses to nonperforming loans	256.65	212.30	307.27	85.20	97.12
Net charge-offs (recoveries) to average loans ⁽⁵⁾	(0.05)%	0.03%	0.09%	%	0.53%
Capital Ratios					
Total stockholders' equity to total assets	11.03 %	11.94%	11.26%	11.16%	12.95%
Common equity tier 1 capital ratio	10.55	11.75	11.23	11.02	12.91
Tier 1 risk-based capital ratio	11.38	12.53	11.23	11.04	12.93
Total risk-based capital ratio	12.32	13.51	12.20	12.04	13.90
Tier 1 leverage ratio	11.39 %	12.43%	11.15%	10.87%	12.57%

 $^{^{(1)}}$ Represents a non-GAAP financial measure. See "Non-GAAP Financial Measures" for a reconciliation of this measure.

⁽²⁾ Share data has been adjusted to reflect a 2-for-1 stock split effected in the form of a dividend on December 21, 2018.

⁽³⁾ Tax exempt income is calculated on a tax equivalent basis. Tax-free municipal securities are exempt from Federal taxes. The incremental tax rate used is 21.0%.

 $^{^{(4)}}$ We calculate efficiency ratio as non-interest expense divided by the sum of net interest income and non-interest income.

⁽⁵⁾ Interim periods are annualized.

TABLE 2. YEAR-TO-DATE ANALYSIS OF CHANGES IN NET INTEREST INCOME (UNAUDITED)

Nine Months Ended September 30,

				2018			2019				
	_	Average Balance		Interest Income / Expense	Average Yield / Rate ⁽³⁾		Average Balance		Interest Income / Expense	Average Yield / Rate ⁽³⁾	
					(Dollars in	tho	usands)				
Interest-earning assets:											
Securities - taxable	\$	273,525	\$	6,447	3.15%	\$	334,272	\$	7,447	2.98%	
Securities - tax-exempt ⁽¹⁾		484,090		14,062	3.88		378,651		10,672	3.77	
Federal funds sold		18,782		281	2.00		18,714		345	2.46	
Interest-bearing deposits in other banks		174,740		2,200	1.68		135,030		2,107	2.09	
Gross loans, net of unearned income ⁽²⁾		2,275,039		89,262	5.25		3,373,118		142,319	5.64	
Total interest-earning assets ⁽¹⁾		3,226,176	\$	112,252	4.65%		4,239,785	\$	162,890	5.14%	
Allowance for loan losses		(29,607)					(41,329)				
Other non-interest-earning assets		166,661					196,900				
Total assets	\$	3,363,230				\$	4,395,356				
Interest-bearing liabilities											
Transaction deposits	\$	53,995	\$	101	0.25%	\$	127,785	\$	1,139	1.19%	
Savings and money market deposits		1,381,291		15,658	1.52		1,616,558		27,326	2.26	
Time deposits		809,550		10,880	1.80		1,249,219		22,956	2.46	
Total interest-bearing deposits		2,244,836		26,639	1.59		2,993,562		51,421	2.30	
FHLB and short-term borrowings		381,166		5,020	1.76		366,708		5,240	1.91	
Trust preferred securities, net of fair value adjustments		860		100	15.47		895		112	16.74	
Non-interest bearing deposits		402,850		_	_		508,888		_	_	
Cost of funds		3,029,712	\$	31,759	1.40%	_	3,870,053	\$	56,773	1.96%	
Other liabilities		10,929					22,762				
Stockholders' equity		322,589					502,541				
Total liabilities and stockholders' equity	\$	3,363,230				\$	4,395,356				
Net interest income ⁽¹⁾	=		\$	80,493				\$	106,117		
Net interest spread ⁽¹⁾					3.25%					3.18%	
Net interest margin ⁽¹⁾					3.34%					3.35%	

⁽¹⁾ Tax exempt income is calculated on a tax equivalent basis. Tax-free municipal securities are exempt from Federal taxes. The incremental tax rate used is 21.0%.

⁽²⁾ Average loan balances include nonaccrual loans.

⁽³⁾ Actual unrounded values are used to calculate the reported yield or rate disclosed. Accordingly, recalculations using the amounts in thousands as disclosed in this release may not produce the same amounts.

YEAR-TO-DATE VOLUME & RATE VARIANCE TO NET INTEREST INCOME (UNAUDITED)

Nine Months Ended September 30, 2019 over 2018

	Ave	rage Volume	Yie	ld/Rate	Net Change ⁽²⁾
			(Dollars	in thousands)	
Interest Income					
Securities - taxable	\$	1,364	\$	(364)	\$ 1,000
Securities - tax-exempt ⁽¹⁾		(3,000)		(390)	(3,390)
Federal funds sold		(1)		65	64
Interest-bearing deposits in other banks		(562)		469	(93)
Gross loans, net of unearned income		45,980		7,077	53,057
Total interest income ⁽¹⁾		43,781		6,857	50,638
Interest Expense					
Transaction deposits		277		761	1,038
Savings and money market deposits		3,024		8,644	11,668
Time deposits		7,209		4,867	12,076
Total interest-bearing deposits		10,510		14,272	24,782
FHLB and short-term borrowings		(195)		415	220
Trust preferred securities, net of fair value adjustments		4		8	12
Total interest expense		10,319		14,695	25,014
Net interest income ⁽¹⁾	\$	33,462	\$	(7,838)	\$ 25,624

⁽¹⁾ Tax exempt income is calculated on a tax equivalent basis. Tax-free municipal securities are exempt from Federal taxes. The incremental tax rate used is 21.0%.

⁽²⁾ The change in interest not due solely to volume or rate has been allocated in proportion to the respective absolute dollar amounts of the change in volume or rate.

TABLE 3. 2018 - 2019 QUARTERLY ANALYSIS OF CHANGES IN NET INTEREST INCOME (UNAUDITED)

Three Months Ended September 30,

					Septen							
	2018								2019			
				Interest					Interest			
		Average Balance		Income / Expense	Average Yield / Rate ⁽³⁾		Average Balance		Income / Expense	Average Yield / Rate ⁽³⁾		
					(Dollars in	tho	usands)					
Interest-earning assets:												
Securities - taxable	\$	304,937	\$	2,454	3.19%	\$	335,045	\$	2,264	2.68%		
Securities - tax-exempt ⁽¹⁾		447,333		4,338	3.85		392,644		3,592	3.63		
Federal funds sold		20,674		110	2.10		16,315		89	2.16		
Interest-bearing deposits in other banks		132,585		614	1.84		171,913		881	2.03		
Gross loans, net of unearned income ^{(2) (3)}		2,523,107	. <u> </u>	34,012	5.35		3,540,707		49,327	5.53		
Total interest-earning assets ⁽¹⁾		3,428,636	\$	41,528	4.81%		4,456,624	\$	56,153	5.00%		
Allowance for loan losses		(31,716)					(43,327)					
Other non-interest-earning assets		191,956					197,661					
Total assets	\$	3,588,876				\$	4,610,958					
Interest-bearing liabilities	_		:									
Transaction deposits	\$	56,072	\$	33	0.24%	\$	134,987	\$	386	1.13%		
Savings and money market deposits		1,450,397		6,139	1.68		1,743,575		9,553	2.17		
Time deposits		801,416		3,827	1.89		1,276,571		8,064	2.51		
Total interest-bearing deposits		2,307,885		9,999	1.72		3,155,133		18,003	2.26		
FHLB and short-term borrowings		397,252		1,772	1.77		345,794		1,703	1.95		
Trust preferred securities, net of fair value adjustments		868		36	16.21		904		37	16.06		
Non-interest bearing deposits		491,942		_	_		535,467		_	_		
Cost of funds		3,197,947	\$	11,807	1.46%		4,037,298	\$	19,743	1.94%		
Other liabilities		14,904					29,833					
Total stockholders' equity		376,025					543,827					
Total liabilities and stockholders' equity	\$	3,588,876	•			\$	4,610,958					
Net interest income ⁽¹⁾	=		\$	29,721		_		\$	36,410			
Net interest spread ⁽¹⁾					3.35%			-		3.06%		
Net interest margin ⁽¹⁾					3.44%					3.24%		

⁽¹⁾ Tax exempt income is calculated on a tax equivalent basis. Tax-free municipal securities are exempt from Federal taxes. The incremental tax rate used is 21.0%.

 $[\]ensuremath{^{(2)}}\mbox{Average}$ loan balances include nonaccrual loans.

⁽³⁾ Actual unrounded values are used to calculate the reported yield or rate disclosed. Accordingly, recalculations using the amounts in thousands as disclosed in this release may not produce the same amounts.

QUARTER TO DATE VOLUME & RATE VARIANCE TO NET INTEREST INCOME (UNAUDITED)

Three Months Ended September 30, 2019 over 2018

	Ave	rage Volume	Yi	eld/Rate	Net Change ⁽²⁾
			(Dollars	in thousands)	
Interest Income					
Securities - taxable	\$	227	\$	(417)	\$ (190)
Securities - tax-exempt ⁽¹⁾		(509)		(237)	(746)
Federal funds sold		(24)		3	(21)
Interest-bearing deposits in other banks		198		69	267
Gross loans, net of unearned income		14,136		1,179	15,315
Total interest income ⁽¹⁾		14,028		597	14,625
Interest Expense					
Transaction deposits		97		256	353
Savings and money market deposits		1,397		2,017	3,414
Time deposits		2,728		1,509	4,237
Total interest-bearing deposits		4,222		3,782	8,004
FHLB and short-term borrowings		(241)		172	(69)
Trust preferred securities, net of fair value adjustments		1		_	1
Total interest expense		3,982		3,954	7,936
Net interest income ⁽¹⁾	\$	10,046	\$	(3,357)	\$ 6,689

⁽¹⁾ Tax exempt income is calculated on a tax equivalent basis. Tax-free municipal securities are exempt from Federal taxes. The incremental tax rate used is 21.0%

⁽²⁾ The change in interest not due solely to volume or rate has been allocated in proportion to the respective absolute dollar amounts of the change in volume or rate.

TABLE 4. LINKED QUARTERLY ANALYSIS OF CHANGES IN NET INTEREST INCOME (UNAUDITED)

Three Months Ended

		Ju	ne 30, 2019		September 30, 2019								
_	Average Balance]	Interest Income / Expense	Average Yield / Rate ⁽³⁾		Average Balance		Interest Income / Expense	Average Yield / Rate ⁽³⁾				
Interest-earning assets:													
Securities - taxable	345,005	\$	2,611	3.04%	\$	335,045	\$	2,264	2.68%				
Securities - tax-exempt ⁽¹⁾	374,750		3,529	3.78		392,644		3,592	3.63				
Federal funds sold	15,165		96	2.55		16,315		89	2.16				
Interest-bearing deposits in other banks	110,460		580	2.10		171,913		881	2.03				
Gross loans, net of unearned income ^{(2) (3)}	3,398,297		47,989	5.66		3,540,707		49,327	5.53				
Total interest-earning assets ⁽¹⁾	4,243,677	\$	54,805	5.18%		4,456,624	\$	56,153	5.00%				
Allowance for loan losses	(41,277)					(43,327)							
Other non-interest-earning assets	199,603					197,661							
Total assets	4,402,003				\$	4,610,958							
Interest-bearing liabilities													
Transaction deposits	144,020	\$	477	1.33%	\$	134,987	\$	386	1.13%				
Savings and money market deposits	1,559,979		8,955	2.30		1,743,575		9,553	2.17				
Time deposits	1,305,244		8,065	2.48		1,276,571		8,064	2.51				
Total interest-bearing deposits	3,009,243		17,497	2.33		3,155,133		18,003	2.26				
FHLB and short-term borrowings	371,624		1,784	1.93		345,794		1,703	1.95				
Trust preferred securities, net of fair value													
adjustments	895		37	16.79		904		37	16.06				
Non-interest bearing deposits	513,320					535,467							
Cost of funds	3,895,082	\$	19,318	1.99%		4,037,298	\$	19,743	1.94%				
Other liabilities	20,041					29,833							
Total stockholders' equity	486,880					543,827							
Total liabilities and stockholders' equity	4,402,003				\$	4,610,958							
Net interest income ⁽¹⁾		\$	35,487		-		\$	36,410					
Net interest spread ⁽¹⁾				3.19%					3.06%				
Net interest margin ⁽¹⁾				3.35%					3.24%				

⁽¹⁾ Tax exempt income is calculated on a tax equivalent basis. Tax-free municipal securities are exempt from Federal taxes. The incremental tax rate used is 21.0%.

⁽²⁾ Average loan balances include nonaccrual loans.

⁽³⁾ Actual unrounded values are used to calculate the reported yield or rate disclosed. Accordingly, recalculations using the amounts in thousands as disclosed in this release may not produce the same amounts

LINKED QUARTER VOLUME & RATE VARIANCE TO NET INTEREST INCOME (UNAUDITED)

Three Months Ended

September 30, 2019 over June 30, 2019

	Aver	age Volume	Yie	eld/Rate		Net Change ⁽²⁾						
			(Dollars	in thousands)								
Interest Income												
Securities - taxable	\$	(68)	\$	(279)	\$	(347)						
Securities - tax-exempt ⁽¹⁾		189		(126)		63						
Federal funds sold		8		(15)		(7)						
Interest-bearing deposits in other banks		321		(20)		301						
Gross loans, net of unearned income		2,303		(965)		1,338						
Total interest income ⁽¹⁾		2,753		(1,405)		1,348						
Interest Expense												
Transaction deposits		(27)		(64)		(91)						
Savings and money market deposits		1,095		(497)		598						
Time deposits		(128)		127		(1)						
Total interest-bearing deposits		940		(434)		506						
FHLB and short-term borrowings		(103)		22		(81)						
Trust preferred securities, net of FV adjustments		_		_		_						
Total interest expense		837		(412)		425						
Net interest income ⁽¹⁾	\$	1,916	\$	(993)	\$	923						

⁽¹⁾ Tax exempt income is calculated on a tax equivalent basis. Tax-free municipal securities are exempt from Federal taxes. The incremental tax rate used is 21.0%.

⁽²⁾ The change in interest not due solely to volume or rate has been allocated in proportion to the respective absolute dollar amounts of the change in volume or rate.

TABLE 5. CONSOLIDATED BALANCE SHEETS

	Dece	ember 31, 2018	_	ember 30, 2019 Unaudited)
		(Dollars in		,
Assets				
Cash and cash equivalents	\$	216,541	\$	128,126
Available for sale securities - taxable		296,133		323,531
Available for sale securities - tax-exempt		367,545		409,562
Premises and equipment, held for sale		3,444		_
Loans, net of allowance for loan losses of \$37,826 and				
\$42,995 at December 31, 2018 and September 30, 2019, respectively		3,022,921		3,586,797
Premises and equipment, net		74,945		71,314
Restricted equity securities		14,525		16,053
Interest receivable		14,092		15,909
Foreclosed assets held for sale		_		2,471
Deferred tax asset		16,316		7,429
Goodwill and other intangible assets, net		7,796		7,720
Bank-owned life insurance		63,811		65,228
Other		9,146	-	17,173
Total assets	\$	4,107,215	\$	4,651,313
Liabilities and stockholders' equity				
Deposits				
Non-interest bearing	\$	484,284	\$	513,832
Savings, NOW and money market		1,714,136		1,922,522
Time		1,009,677		1,221,754
Total deposits		3,208,097		3,658,108
Federal funds purchased and repurchase agreements		75,406		49,810
Federal Home Loan Bank advances		312,985		307,804
Other borrowings		884		912
Interest payable and other liabilities		19,507		32,244
Total liabilities		3,616,879		4,048,878
Stockholders' equity				
Redeemable preferred stock, \$0.01 par value, \$25 liquidation value: authorized - 5,000,000 shares				
issued - 1,200,000 and 0 shares at December 31, 2018				
and September 30, 2019, respectively		12		_
Common stock, \$0.01 par value:				
authorized - 200,000,000 shares				
issued - 45,074,322 and 51,969,203 shares at December 31, 2018				
and September 30, 2019, respectively		451		520
Additional paid-in capital		454,512		518,816
Retained earnings		38,567		65,282
Other		(196)		(84)
Accumulated other comprehensive income (loss)		(3,010)		17,901
Total stockholders' equity	-	490,336		602,435
Total liabilities and stockholders' equity	\$	4,107,215	\$	4,651,313

TABLE 6. CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

		Three mo	nths e		Nine months ended					
		Septer	nber 3	0,		September 30,				
		2018		2019		2018		2019		
		(Dollar	s in thousand	September 2018 nds except per share data) 7 89,262 1 5,729 9 11,622 0 2,481 2 718 9 109,812 3 26,639 4 628 9 4,308 7 184 3 31,759 6 78,053 0 9,000 6 69,053 2 506 4 608 - (171) 9 618 6 1,511 9 299 2 1,517 2 4,888 6 43,689 0 6,199 7 2,421 2 2,411 9 1,958 3 1,306 5 4,153 2 65,589 6 8,352 2	ra)				
Interest Income										
Loans, including fees		34,012		49,327		89,262		142,319		
Available for sale securities										
Taxable		2,200		1,991		5,729		6,646		
Tax-exempt		3,586		2,969		11,622		8,820		
Deposits with financial institutions		723		970		2,481		2,452		
Dividends on bank stocks		254		272		718		801		
Total interest income		40,775		55,529		109,812		161,038		
Interest Expense										
Deposits		9,999		18,003		26,639		51,421		
Fed funds purchased and repurchase agreements		287		74		628		501		
Advances from Federal Home Loan Bank		1,468		1,629		4,308		4,739		
Other borrowings		53		37		184		112		
Total interest expense		11,807		19,743		31,759		56,773		
Net Interest Income		28,968		35,786		78,053		104,265		
Provision for Loan Losses		3,000		4,850				10,550		
Net Interest Income after Provision for Loan Losses		25,968		30,936				93,715		
Non-Interest Income										
Service charges and fees (rebates) on customer accounts		(100)		72		506		441		
Gain on sale of available for sale securities		195		34				467		
Impairment of premises and equipment held for sale		(171)		_				(424)		
Gain on sale of loans		25		49				207		
Income from bank-owned life insurance		513		476				1,416		
Swap fee income, net		253		1,879				2,415		
Other non-interest income		470		702				2,007		
Total non-interest income		1,185		3,212		-		6,529		
Non-Interest Expense		1,105		J,212		4,000		0,323		
Salaries and employee benefits		12,652		14,256		13 680		43,296		
Occupancy		2,132		2,080				6,301		
Professional fees		766		427		•		1,923		
Deposit insurance premiums		823		302				2,020		
Data processing		528		649				1,868		
Advertising		527		580				1,770		
Software and communication		630								
				900				2,407		
Depreciation and amortization		516		413				1,320		
Other non-interest expense		1,301		1,565				4,858		
Total non-interest expense		19,875		21,172				65,763		
Net Income Before Taxes		7,278		12,976				34,481		
Income tax expense (benefit)	 	924		2,592				5,308		
Net Income	\$	6,354	\$	10,384	\$		\$	29,173		
Basic Earnings Per Share ⁽¹⁾	\$	0.15	\$	0.22	\$	0.23	\$	0.63		
Diluted Earnings Per Share ⁽¹⁾	\$	0.15	\$	0.21	\$	0.22	\$	0.61		

⁽¹⁾ Share data has been adjusted to reflect a 2-for-1 stock split effected in the form of a dividend on December 21, 2018.

TABLE 7. NON-GAAP FINANCIAL MEASURES

Non-GAAP Financial Measures

In addition to disclosing financial measures determined in accordance with GAAP the Company discloses non-GAAP financial measures in this release. The Company believes that the non-GAAP financial measures presented in this release reflect industry conventions, or standard measures within the industry, and provide useful information to the Company's management, investors and other parties interested in the Company's operating performance. These measurements should be considered in addition to, but not as a substitute for, financial information prepared in accordance with GAAP. We have defined below each of the non-GAAP measures we use in this release, but these measures may not be synonymous to similar measurement terms used by other companies.

CrossFirst provides reconciliations of these non-GAAP measures below. The measures used in this release include the following:

- We calculate "return on average tangible common equity" as net income available to common stockholders divided by average tangible common equity. Average tangible common equity is calculated as average common equity less average goodwill and intangibles and average preferred equity. The most directly comparable GAAP measure is return on average common equity.
- We calculate "non-GAAP core operating income" as net income adjusted to remove non-recurring or non-core income and expense items related to:
 - Restructuring charges and adjustments associated with the transition of our former CEO In connection with the departure of our former CEO in the second quarter of 2018, we incurred restructuring charges in the second quarter of 2018 related to the acceleration of certain stock-based compensation and employee costs, some of which were adjusted in the fourth quarter of 2018.
 - Impairment charges associated with two buildings that were held-for-sale We acquired a new, larger corporate headquarters to accommodate our business needs, which eliminated the need for two smaller support buildings. The two smaller support buildings had been acquired recently and were extensively remodeled, which resulted in a difference between book and market value for those assets. We sold one of the buildings in 2018. The remaining building was sold during the second quarter of 2019.
 - State tax credits as a result of the purchase and improvement of our new corporate headquarters. We acquired a new, larger corporate
 headquarters to accommodate our business needs. Our purchase and improvement of the new headquarters resulted in state tax credits.

The most directly comparable GAAP financial measure for non-GAAP core operating income is net income.

- We calculate "tangible common stockholders' equity" as total stockholders' equity less goodwill and intangibles and preferred equity. The most directly comparable GAAP measure is total stockholders' equity.
- We calculate "tangible book value per share" as tangible common stockholders' equity (defined above) divided by the total number of shares outstanding. The most directly comparable GAAP measure is book value per share.
- We calculate "non-GAAP tax-equivalent efficiency ratio" as non-interest expense divided by net interest income plus tax-effected interest income on our tax-free municipal bond portfolio plus non-interest income. The most directly comparable financial measure is the efficiency ratio.

	Quarter Ended											Nine Months Ended				
	09	9/30/2018	12/31/2018		(03/31/2019	(06/30/2019		09/30/2019	(09/30/2018		09/30/2019		
			(Dollars in thousands)													
Return on average tangible common equi	ity:															
Net income available to common stockholders	\$	5,829	\$	9,809	\$	9,175	\$	9,439	\$	10,384	\$	7,681	\$	28,998		
Average common equity		346,025		430,881		466,506		486,880		543,827		292,589		499,354		
Less: average goodwill and intangibles		7,835		7,810		7,784		7,759		7,733		7,860		7,759		
Average tangible common equity		338,190		423,071		458,722		479,121		536,094		284,729		491,595		
Return on average common equity		6.68%		9.03%		7.98%		7.78%		7.58%		3.51%		7.76%		
Return on average tangible common equity		6.84%	_	9.20%	_	8.11%		7.90%		7.68%		3.61%	_	7.89%		

				03/30/10		12/31/10	,	O.)/31/13		00/30/	13		03/30/13	
			(Dollars in thousands)												
Non-GAAP core operating income:															
Net Income			\$	6,354	\$	10,	334	\$	9,350	\$		9,439	\$	10,38	4
Add: restructuring charges				_		(815)		_			_		-	_
Less: tax effect ⁽¹⁾				_		(210)		_			_			
Restructuring charges, net of tax				_		(605)		_			_		-	_
Add: fixed asset impairments				171			_		_			424		-	_
Less: tax effect ⁽¹⁾				44			_					109	. <u></u>		
Fixed asset impairments, net of tax				127			_		_			315		-	_
Add: state tax credit ⁽²⁾				_		(3,	129)		(1,361)			_		_	
Non-GAAP core operating income			\$	6,481	\$	6,	600	\$	7,989	\$		9,754	\$	10,38	4
(1) Represents the tax impact of the adjustments above	∕e at a	tax rate of 2	5.73%												
(2) No tax effect															
									ter Ended						
				09/30/2018		12/31/201			/31/2019		6/30/2	2019		09/30/2019	
						(Dol	lars ir	ı thousan	ds except per	share o	lata)				
Tangible common stockholders' equity	:														
Total Stockholders' equity			\$	409,780	\$	490,		\$	480,514	\$	49	99,195	\$	602,43	
Less: goodwill and other intangible as	sets			7,821			796		7,770			7,745		7,72	:0
Less: preferred stock				30,000			000								
Tangible common stockholders' equity			\$	371,959	\$	452,	540	\$	472,744	\$	49	91,450	\$	594,71	.5
Tangible book value per share:															
Tangible common stockholders' equity			\$	371,959	\$	452,	540	\$ 472,744		\$	49	91,450	\$	594,71	.5
Shares outstanding at end of period				40,261,480		45,074,	322	45,202,370		45,367,641		67,641	. <u></u>	51,969,20)3
Book value per share			\$	9.43	\$	10	0.21	\$	\$ 10.63		11.00		\$	11.5	9
Tangible book value per share			\$	9.24	\$	10	0.04	\$	10.46	\$		10.83	\$	11.4	4
	_				Qua	rter Endec				Nine M			Ionths Ended		
	0	9/30/2018		12/31/2018	03	3/31/2019	06	5/30/201	9 09/30	/2019	0	9/30/201	18	09/30/201	9
			(Dollars in thousands)												
Non-GAAP Tax Equivalent Efficiency Ratio															
Non-interest expense (Numerator)	\$	19,875		20,166	\$	22,631	\$	21,960	\$ 2	1,172	_ \$	65,58	9	\$ 65,763	<u></u>
Net interest income		28,968		32,315		33,605		34,874 35		5,786 78,05		3	104,265	ó	
Tax equivalent interest income		753		658		616		612				2,44	0	1,852	<u>,</u>
Net interest income - tax equivalent		29,721		32,973		34,221						80,49		106,117	
Non-interest income		1,185		1,195		1,645		1,672		3,212					
Total tax-equivalent income (Denominator)	\$	30,906			\$	35,866	\$	37,158		9,622	- \$	85,38		\$ 112,646	
, /	-	,- , -				- ,		- ,		,		,			

09/30/18

Quarter Ended

03/31/19

06/30/19

09/30/19

12/31/18

64.20%

63.10%

60.09%

59.10%

54.29%

53.43%

79.08%

76.82%

59.36%

58.38%

60.18%

59.02%

65.91%

64.31%

Efficiency Ratio

Ratio

Non-GAAP Tax Equivalent Efficiency