EARNINGS RELEASE

CONTACT

Rob Anderson Chief Financial Officer and Chief Administrative Officer (615) 732-6470



CapStar Reports Fully Diluted EPS of (\$0.04) and Fully Diluted Operating EPS of \$0.33 for 4Q 2018
CapStar Reports Record Fully Diluted Operating EPS of \$1.19 for 2018

NASHVILLE, TN, January 24, 2018/GlobeNewswire/ -- CapStar Financial Holdings, Inc. ("CapStar") (NASDAQ:CSTR) reported a net loss of (\$0.7) million, or (\$0.04) per share on a fully diluted basis, for the three months ended December 31, 2018, compared to net income of \$0.0 million, or \$0.01 per share on a fully diluted basis, for the three months ended December 31, 2017. Operating⁽¹⁾ net income was \$6.2 million, or \$0.33 per share on a fully diluted basis, for the three months ended December 31, 2018, compared to \$3.7 million, or \$0.28, for the three months ended December 31, 2017.

Net income for the twelve months ended December 31, 2018 was \$9.7 million, or \$0.67 per share on a fully diluted basis, compared to net income of \$1.5 million, or \$0.12 per share on a fully diluted basis, for the twelve months ended December 31, 2017. Operating net income was \$17.2 million, or \$1.19 per share on a fully diluted basis, for the twelve months ended December 31, 2018, compared to \$5.1 million, or \$0.40, for the twelve months ended December 31, 2017.

"From a performance standpoint, 2018 was a good year for CapStar," said Claire W. Tucker, CapStar's president and chief executive officer. "We initiated a quarterly dividend for our shareholders, were named a C&I leader in U.S. Small Business Banking by Greenwich Associates, and closed our acquisition of Athens Bancshares," Ms. Tucker continued. "I am very proud of our team's efforts under very difficult circumstances. The sudden passing of CapStar Bank president Dan W. Hogan was a tragic loss for everyone who knew him, and he will be missed tremendously. However, the strength of the CapStar culture that Dan helped build and exemplified so well stood out in each of our associates when it mattered most. Our focus on caring for our customers and each other never wavered."

Soundness

- The current reserve of \$12.1MM plus the \$5.2MM fair value mark on acquired loans would equate to a 1.21% reserve/loans.
- Current Criticized and Classified loans are at a low level, totaling 1.71% at December 31, 2018 compared to 2.64% at December 31, 2017.
- Non-performing assets as a percentage of total loans and other real estate owned was 0.21% at December 31, 2018 compared to 0.28% at December 31, 2017.
- Annualized net charge-offs to average loans was 1.27% for the three months ended December 31, 2018 compared to 0.15% for the same period in 2017.

- Annualized net charge-offs for the year ended December 31, 2018 totaled 0.39%, compared to 1.09% for the year ended December 31, 2017.
- The total risk based capital ratio was 12.84% at December 31, 2018 compared to 12.52% at December 31, 2017.

"CapStar's strategy remains one of sound, profitable growth. While charge-offs are never easy to accept, our current criticized loans are at historic low points and we feel very good about our asset quality going forward," Ms. Tucker continued.

Profitability

Operating measures exclude merger-related expenses unrelated to CapStar's normal operations. CapStar believes these measures are useful to investors as they exclude certain costs resulting from acquisition activity and allow investors to more clearly see the financial results of the CapStar's operations.

- Operating return on average assets ("ROAA") for the three months ended December 31, 2018 was 1.27% compared to 1.09% for the same period in 2017.
- Operating return on average tangible equity ("ROATE") for the three months ended December 31, 2018 was 12.36% compared to 10.25% for the same period in 2017.
- The net interest margin ("NIM") for the three months ended December 31, 2018 was 3.89% compared to 3.30% for the same period in 2017.
- The operating efficiency ratio for the three months ended December 31, 2018 was 61.83% compared to 65.63% for the same period in 2017.

"Our profitability profile improved significantly with the closing of the Athens acquisition on October 1, 2018," said Rob Anderson, chief financial officer and chief administrative officer of CapStar. "While competition for quality loans and core deposits remains fierce, we will stick to our discipline of sound, profitable, growth."

Growth

- Average gross loans for the quarter ended December 31, 2018 increased 50.5% to \$1.44 billion, compared to \$956.4 million for the same period in 2017.
 - Excluding the impact of acquired loans, legacy CapStar loans increased 13.9% compared to the same period in 2017.
- Average deposits for the quarter ended December 31, 2018 increased 46.0% to \$1.58 billion, compared to \$1.1 billion for the same period in 2017.
 - Excluding the impact of acquired deposits, legacy CapStar deposits increased 4.1% compared to the same period in 2017.
- Average total assets for the quarter ended December 31, 2018 increased 46.0% to \$1.94 billion, compared to \$1.33 billion for the same period in 2017.

"With the acquisition of Athens, we experienced an increase in our loan portfolio of over 50% from the fourth quarter of 2017. Excluding the impact of acquired loans, legacy CapStar loans grew 14% since the end of last year as our bankers continue to provide excellent service and differentiate themselves with our customers," said Mr. Anderson. "In addition, we continue to make good progress in our integration efforts with Athens Federal and are on track with our stated synergies and delivering on the economics of the merger at announcement. I'm confident the combined organization will bring even stronger value to our shareholders, our customers and the communities in which we serve," Anderson concluded.

Dividend

On January 24, 2019, the board of directors of CapStar approved a quarterly dividend of \$0.04 per share that will be paid on or about February 25, 2019 to all shareholders of record of CapStar's capital stock as of the close of business on February 5, 2019.

Conference Call and Webcast Information

CapStar will host a conference call and webcast at 9:00 a.m. Central Time on Friday, January 25, 2019. During the call, management will review the fourth quarter results and operational highlights. Interested parties may listen to the call by dialing (844) 412-1002. The conference ID number is 1857538. A simultaneous webcast may be accessed on CapStar's website at ir.capstarbank.com by clicking on "News & Events". An archived version of the webcast will be available in the same location shortly after the live call has ended.

About CapStar Financial Holdings, Inc.

CapStar Financial Holdings, Inc. is a bank holding company headquartered in Nashville, Tennessee and operates primarily through its wholly owned subsidiary, CapStar Bank, a Tennessee-chartered state bank. CapStar Bank is a commercial bank that seeks to establish and maintain comprehensive relationships with its clients by delivering customized and creative banking solutions and superior client service. As of December 31, 2018, on a consolidated basis, CapStar had total assets of \$1.96 billion, gross loans of \$1.43 billion, total deposits of \$1.57 billion, and shareholders' equity of \$254.4 million. Visit www.capstarbank.com for more information.

Forward-Looking Statements

Certain statements in this earnings release are forward-looking statements that reflect CapStar's current views with respect to, among other things, CapStar's assets, business, cash flows, condition (financial or otherwise), credit quality, financial performance, liquidity, short and long-term performance goals, prospects, results of operations, strategic initiatives and the timing, benefits, costs and synergies of recently completed and future acquisition, disposition and other growth opportunities, including, without limitation, those relating to the acceptance by customers of Athens of CapStar's products and services, the ability of CapStar to meet expectations regarding the benefits, costs, synergies, and financial and operational impact of the Athens merger, the possibility that any of the anticipated benefits, costs, synergies and financial and operational improvements of the Athens merger will not be realized or will not be realized as expected, the possibility that the Athens merger integration may be more expensive or take more time to complete than anticipated, the opportunities to enhance market share in certain markets and market acceptance of CapStar are generally in new markets and CapStar's commitment to make contributions to Athens Federal Foundation. These statements are often, but not always, made through the use of words or phrases such as "may," "should," "could," "predict," "potential," "believe," "will likely result," "expect," "continue," "will," "anticipate," "seek," "aspire," "achieve," "estimate," "intend," "plan," "project," "projection," "forecast," "roadmap," "goal," "guidance," "target," "would," and "outlook," or the negative version of those words or other comparable words of a future or forward-looking nature. These forward-looking statements are not historical facts, and are based on current expectations, estimates and projections about CapStar's industry, management's beliefs and certain assumptions made by management, many of which, by their nature, are inherently uncertain and beyond CapStar's control. The inclusion of these forward-looking statements should not be regarded as a representation by CapStar or any other person that such expectations, estimates and projections will be achieved. Accordingly, CapStar cautions you that any such forward-looking statements are not guarantees of future performance and are subject to risks, assumptions and uncertainties that are difficult to predict. Although CapStar believes that the expectations reflected in these forward-looking statements are reasonable as of the date made, actual results may prove to be materially different from the results expressed or implied by the forward-looking statements. There are or will be important factors that could cause CapStar's actual results to differ materially from those indicated in these forwardlooking statements, including, but not limited to, any factors identified in this earnings release as well as those factors that are detailed from time to time in CapStar's periodic and current reports filed with the Securities and Exchange Commission, including those factors included in the Company's Annual Report on Form 10-K for the year ended December 31, 2017 under the headings "Item 1A. Risk Factors" and "Cautionary Note Regarding Forward Looking Statements" and in the Company's Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. If one or more events related to these or other risks or uncertainties materialize, or if CapStar's underlying assumptions prove to be incorrect, actual results may differ materially from its forward-looking statements. Accordingly, you should not place

undue reliance on any such forward-looking statements. Any forward-looking statement speaks only as of the date of this earnings release, and CapStar does not undertake any obligation to publicly update or review any forward-looking statement, whether as a result of new information, future developments or otherwise, except as required by law. New risks and uncertainties may emerge from time to time, and it is not possible for CapStar to predict their occurrence or how they will affect CapStar.

Non-GAAP Disclaimer

This earnings release includes the following financial measures that were prepared other than in accordance with generally accepted accounting principles in the United States ("non-GAAP financial measure"): operating net income, operating diluted net income per share, operating return on average assets, operating return on average tangible equity, tangible book value per share and operating efficiency ratio. These non-GAAP financial measures (i) provide useful information to management and investors that is supplementary to CapStar's financial condition, results of operations and cash flows computed in accordance with GAAP, (ii) enable a more complete understanding of factors and trends affecting CapStar's business, and (iii) allow investors to evaluate CapStar's performance in a manner similar to management, the financial services industry, bank stock analysts and bank regulators; however, CapStar acknowledges that these non-GAAP financial measures have a number of limitations. As such, you should not view these non-GAAP financial measures as a substitute for results determined in accordance with GAAP, and they are not necessarily comparable to non-GAAP financial measures to the most directly comparable GAAP financial measures.

Consolidated Statements of Income (Loss) (unaudited) (dollars in thousands, except share data)

Fourth Quarter 2018 Earnings Release

		Three Months Ended December 31,				Decen	Ended iber 31	31,	
Interest income:		2018	2017		٠	2018	4	2017	
	\$	20,554	\$ 11,6	566	\$	60,751	\$	45,601	
Loans, including fees Securities:	Ф	20,334	\$ 11,0	000	Ф	00,/31	Ф	43,001	
Taxable		1,411	(369		4,184		3,696	
Tax-exempt		416		286		1,201		1,230	
Federal funds sold		8		15		63		41	
Restricted equity securities		181	1	125		571		396	
Interest-bearing deposits in financial institutions		330		163		1,011		551	
Total interest income		22,900	13,1			67,781		51,515	
	•	22,900	13,1	124		07,701		31,313	
Interest expense: Interest-bearing deposits		1,371	4	508		4,164		2,447	
		1,619		327		5,446		3,188	
Savings and money market accounts						-			
Time deposits Federal funds purchased		1,472	(594		3,940		2,445	
Securities sold under agreements to repurchase		3		_		3		13	
Federal Home Loan Bank advances		719	,	177				1.550	
				177 306		2,533		1,559	
Total interest expense	•	5,184		506		16,089		9,652	
Net interest income		17,716	10,5			51,692		41,863	
Provision for loan losses		1,514		(30)		2,842		12,870	
Net interest income after provision for loan losses		16,202	10,5	548		48,850		28,993	
Noninterest income:		702		110		0.150		1.516	
Treasury management and other deposit service charges		793		119		2,150		1,516	
Net gain (loss) on sale of securities		276		108)		3		(66)	
Tri-Net fees		276		254		1,503		1,002	
Mortgage banking income		1,324		521		5,653		6,238	
Other noninterest income		3,993		550		6,150		2,218	
Total noninterest income		6,387	2,7	736		15,459		10,908	
Noninterest expense:		0.455	- .			20.506		20.400	
Salaries and employee benefits		9,475		111		28,586		20,400	
Data processing and software		1,424		746		3,835		2,786	
Professional fees		534		173		1,608		1,522	
Occupancy		736		507		2,336		2,025	
Equipment		810		167		2,471		2,071	
Regulatory fees		364	2	234		1,028		1,111	
Merger related expenses		8,929		—		9,803		_	
Other operating		1,560		361		3,820		3,850	
Total noninterest expense		23,832		599		53,487		33,765	
Income (loss) before income taxes		(1,243)		585		10,822		6,136	
Income tax expense		(535)		194		1,167		4,635	
Net income (loss)	\$	(708)	\$	91	\$	9,655	\$	1,501	
Per share information:									
Basic net income (loss) per share of common stock	\$	(0.04)	\$ 0	.01	\$	0.73	\$	0.13	
Diluted net income (loss) per share of common stock	\$	(0.04)	\$ 0	.01	\$	0.67	\$	0.12	
Weighted average shares outstanding:	<u>*</u>	(0.01)	- v		<u>-</u>	0.07	<u>~</u>	<u> </u>	
Basic	1	17,509,525	11,403,6	580	1	3,277,614	1	1,280,580	
			_		_				
Diluted		18,716,562	12,938,2	288		4,480,347		2,803,511	

Selected Quarterly Financial Data (unaudited) (dollars in thousands, except share data)

Fourth Quarter 2018 Earnings Release

		Five Quarter Comparison								
	1	2/31/18		9/30/18	Qua	6/30/18		3/31/18	1	2/31/17
Income Statement Data:					•				,	
Net interest income	\$	17,716	\$	11,543	\$	11,587	\$	10,846	\$	10,518
Provision for loan losses		1,514		481		169		678		(30)
Net interest income after provision for loan losses		16,202		11,062	·	11,418		10,168	·	10,548
Treasury management and other deposit service charges		793		528		427		402		419
Net gain (loss) on sale of securities		1		(1)		3				(108)
Tri-Net fees		276		374		325		528		254
Mortgage banking income		1,324		1,634		1,383		1,313		1,621
Other noninterest income		3,993		683		627		845		550
Total noninterest income		6,387		3,218		2,765		3,088	·	2,736
Salaries and employee benefits		9,475		6,514		6,340		6,257		5,411
Data processing and software		1,424		803		810		798		746
Professional fees		534		255		344		474		473
Occupancy		736		544		535		521		507
Equipment		810		520		602		539		467
Regulatory fees		364		228		233		203		234
Merger related expenses		8,929		540		335		_		_
Other operating		1,560		666		806		788		861
Total noninterest expense		23,832		10,070		10,005		9,580		8,699
Net income (loss) before income tax expense		(1,243)		4,210	·	4,178	•	3,676	•	4,585
Income tax (benefit) expense		(535)		554		665		483		4,494
Net income (loss)	\$	(708)	\$	3,656	\$	3,513	\$	3,193	\$	91
Weighted average shares - basic	17	7,509,525	1	2,040,229	_	11,845,822	1	1,664,245	1	1,403,689
Weighted average shares - diluted		3,716,562		3,113,775		13,067,223		2,975,759		2,938,288
Net income (loss) per share, basic	\$	(0.04)	\$	0.30	\$	0.30	\$	0.27	\$	0.01
Net income (loss) per share, diluted	Ψ	(0.04)	Ψ	0.28	Ψ	0.27	Ψ	0.25	Ψ	0.01
Balance Sheet Data (at period end):		(0.0.1)		0.20		0.27		0.20		0.01
Cash and cash equivalents	\$	105,443	\$	52,589	\$	58,222	\$	51,125	\$	82,797
Securities available-for-sale		243,808	_	187,469	Ť	183,364		189,580	•	192,621
Securities held-to-maturity		3,734		3,740		3,746		3,752		3,759
Loans held for sale		57,618		50,499		65,320		62,286		74,093
Total loans	1	,429,794		1,073,870		1,046,525		1,031,821		947,537
Allowance for loan losses		(12,113)		(15,218)		(14,705)		(14,563)		(13,721)
Total assets	1	,963,883		1,416,907		1,401,181		1,382,745		1,344,429
Non-interest-bearing deposits		289,552		239,792		223,579		258,161		301,742
Interest-bearing deposits	1	,280,456		886,611		921,435		869,393		818,124
Federal Home Loan Bank advances		125,000		125,000		95,000		100,000		70,000
Total liabilities	1	,709,504		1,259,397		1,248,035		1,234,052		1,197,483
Shareholders' equity	\$	254,379	\$	157,510	\$	153,146	\$	148,693	\$	146,946
Total shares of common stock outstanding	17	7,724,721	1	2,125,122	1	11,931,131	1	1,773,358	1	1,582,026
Total shares of preferred stock outstanding		878,048		878,048		878,049		878,049		878,049
Book value per share of common stock	\$	13.84	\$	12.25	\$	12.08	\$	11.87	\$	11.91
Tangible book value per share of common stock *		11.25		11.74		11.56		11.34		11.37
Market value per common share	\$	14.73	\$	16.72	\$	18.53	\$	18.83	\$	20.77
Capital ratios:										
Total risk based capital		12.84%		12.62%		12.53%		12.22%		12.52%
Tier 1 risk based capital		12.13%		11.49%		11.41%		11.11%		11.41%
Common equity tier 1 capital		11.61%		10.83%		10.73%		10.43%		10.70%
Leverage		11.06%		11.02%		10.87%		10.91%		10.77%

^{*}This metric is a non-GAAP financial measure. See below for discussion and reconciliation to the most directly comparable GAAP financial measure.

Selected Quarterly Financial Data (unaudited) (dollars in thousands, except share data)

Fourth Quarter 2018 Earnings Release

		Five Quarter Comparison								
		12/31/18		9/30/18		6/30/18		3/31/18		12/31/17
Average Balance Sheet Data:										
Cash and cash equivalents	\$	83,560	\$	62,787	\$	63,064	\$	60,965	\$	64,850
Investment securities		256,595		196,031		197,933		203,274		202,818
Loans held for sale		52,131		54,701		58,297		68,084		66,311
Loans	1	,439,652		1,070,060		1,041,835		983,496		956,441
Assets	1	,940,991		1,421,873		1,396,359		1,351,129		,329,621
Interest bearing deposits	1	,271,602		913,534		901,076		840,871		827,732
Deposits	1	,579,250		1,147,274		1,138,400		1,111,182		,081,380
Federal Home Loan Bank advances		102,304		109,728		99,121		84,533		92,554
Liabilities	1	,695,181		1,265,610		1,244,824		1,202,854		,181,954
Shareholders' equity	\$	245,811	\$	156,264	\$	151,535	\$	148,276	\$	147,667
Performance Ratios:										
Annualized return on average assets		-0.14%	r	1.02%		1.01%		0.96%		0.03%
Annualized return on average equity		-1.14%		9.28%		9.30%		8.74%		0.25%
Net interest margin (1)		3.89%)	3.35%		3.46%		3.39%		3.30%
Annualized Non-interest income to average assets		1.31%)	0.90%		0.79%		0.93%		0.829
Efficiency ratio		98.9%	,	68.2%		69.7%		68.8%		65.6%
Loans by Type (at period end):										
Commercial and industrial	\$	404,600	\$	398,626	\$	386,065	\$	408,353	\$	373,248
Commercial real estate - owner occupied		141,932		117,904		121,475		131,741		101,132
Commercial real estate - non-owner occupied		408,514		286,848		286,769		258,016		249,490
Construction and development		174,670		129,799		96,580		91,953		82,586
Consumer real estate		253,562		112,957		109,915		104,224		102,581
Consumer		25,615		8,274		9,671		9,524		6,862
Other	\$	21,002	\$	19,792	\$	36,428	\$	28,750	\$	31,984
Asset Quality Data:										
Allowance for loan losses to total loans		0.85%)	1.42%		1.41%		1.41%		1.45%
Allowance for loan losses to non-performing loans		583%)	271%		271%		1096%		509%
Nonaccrual loans	\$	2,078	\$	5,610	\$	5,419	\$	1,329	\$	2,695
Troubled debt restructurings		2,947		1,146		1,173		1,190		1,206
Loans - over 89 days past due and accruing		214		215		216		-		231
Total non-performing loans		2,078		5,610		5,419		1,329		2,695
OREO and repossessed assets		988		-		_		-		_
Total non-performing assets	\$	3,066	\$	5,610	\$	5,419	\$	1,329	\$	2,695
Non-performing loans to total loans		0.15%)	0.52%		0.52%		0.13%		0.28%
Non-performing assets to total assets		0.16%		0.40%		0.39%		0.10%		0.20%
Non-performing assets to total loans and OREO		0.21%		0.52%		0.52%		0.13%		0.28%
Annualized net charge-offs (recoveries) to average loans		1.27%		(0.01)%		0.01%		-0.07%		0.15%
Net charge-offs (recoveries)	\$	4,620	\$		\$	27	\$	(165)		372
Interest Rates and Yields:	4	1,000	•	()	-		•	()	-	
Loans		5.49%)	5.00%		5.04%		4.74%		4.54%
Securities (1)		3.30%		2.85%		2.82%		2.68%		2.83%
Total interest-earning assets (1)		5.02%		4.58%		4.58%		4.29%		4.11%
Deposits		1.12%		1.22%		1.11%		0.88%		0.789
Borrowings and repurchase agreements		2.76%		2.53%		2.53%		2.35%		2.04%
Total interest-bearing liabilities		1.50%		1.64%		1.51%		1.27%		1.12%
Other Information:		1.50 /(1.0770		1.51/0		1.2//0		1.12/
Full-time equivalent employees		286		185		183		182		175
		200		105		103		102		1/3

⁽¹⁾ Net Interest Margin, Securities yields, and Total interest-earning asset yields are calculated on a tax-equivalent basis

Analysis of Interest Income and Expense, Rates and Yields (unaudited) (dollars in thousands)

Fourth Quarter 2018 Earnings Release

For the	Three	Months	Ended	December :	31
ror the	1 mree	VIOLLIIS	ranaea	December.	ЭΙ.

		2018			2017	
	Average Outstanding Balance	Interest Income/ Expense	Average Yield/ Rate	Average Outstanding Balance	Interest Income/ Expense	Average Yield/ Rate
Interest-Earning Assets		<u> </u>				
Loans (1)	\$1,439,652	\$ 19,904	5.49%	\$ 956,441	\$ 10,950	4.54%
Loans held for sale	52,131	650	4.95%	66,311	716	4.28%
Securities:						
Taxable investment securities (2)	198,799	1,592	3.20%	153,882	994	2.58%
Investment securities exempt from federal income tax (3)	57,796	416	3.64%	48,936	286	3.60%
Total securities	256,595	2,008	3.30%	202,818	1,280	2.83%
Cash balances in other banks	67,880	330	1.93%	52,988	1,280	1.22%
Funds sold	1,047	8	2.92%	2,989	103	2.04%
Total interest-earning assets	1,817,305	22,900	5.02%	1,281,547	13,124	4.11%
Noninterest-earning assets	123,686	22,900	5.02 /0	48,074	13,124	7.11/0
Total assets	\$1,940,991			\$1,329,621		
	\$1,940,991			1,329,021		
Interest-Bearing Liabilities						
Interest-bearing deposits: Interest-bearing transaction accounts	\$ 437,656	1,371	1.24%	\$ 281,881	608	0.86%
Savings and money market deposits	496,319	1,619	1.24%	346,639	827	0.86%
Time deposits	337,628	1,619	1.73%	199,212	694	1.38%
Total interest-bearing deposits	1,271,603	4,462	1.73%	827,732	2,129	1.02%
Borrowings and repurchase agreements	103,655	722	2.76%	92,554	477	2.04%
Total interest-bearing liabilities	1,375,258	5,184	1.50%	92,334	2,606	1.12%
Noninterest-bearing deposits	307,648	3,104	1.30 70	253,647	2,000	1.1270
Total funding sources	1,682,905			1,173,933		
Noninterest-bearing liabilities	1,082,903			8,021		
Shareholders' equity	245,811			147,667		
Total liabilities and shareholders' equity	\$1,940,991			\$1,329,621		
	\$1,270,221		2.520/	Ψ1,329,021		2.000/
Net interest spread (4)		n 17.716	3.53%		Ф. 10.510	2.99%
Net interest income/margin (5)		\$ 17,716	3.89%		\$ 10,518	3.30%

⁽¹⁾ Average loan balances include nonaccrual loans. Interest income on loans includes amortization of deferred loan fees, net of deferred loan costs.

⁽²⁾ Taxable investment securities include restricted equity securities.

⁽³⁾ Yields on tax exempt securities, total securities, and total interest-earning assets are shown on a tax equivalent basis.

⁽⁴⁾ Net interest spread is the average yield on total average interest-earning assets minus the average rate on total average interest-bearing liabilities.

⁽⁵⁾ Net interest margin is annualized net interest income calculated on a tax equivalent basis divided by total average interest-earning assets for the period.

Analysis of Interest Income and Expense, Rates and Yields (unaudited) (dollars in thousands)

Fourth Quarter 2018 Earnings Release

			or the Year Ende	d December 31		
	Average	2018 Interest	Average	Average	2017 Interest	Average
(Amounts in thousands)	Outstanding Balance	Income/ Expense	Yield/ Rate	Outstanding Balance	Income/ Expense	Yield/ Rate
Interest-Earning Assets						
Loans (1)	\$1,134,836	\$ 57,962	5.11%	\$ 987,710	\$ 43,531	4.41%
Loans held for sale	58,250	2,789	4.79%	49,466	2,070	4.19%
Securities:						
Taxable investment securities (2)	166,287	4,755	2.86%	166,538	4,092	2.46%
Investment securities exempt from						
federal income tax (3)	47,270	1,201	3.22%	52,153	1,230	3.63%
Total securities	213,557	5,956	2.94%	218,691	5,322	2.74%
Cash balances in other banks	54,454	1,011	1.85%	49,990	551	1.10%
Funds sold	2,483	63	2.55%	2,518	41	1.63%
Total interest-earning assets	1,463,579	67,781	4.65%	1,308,375	51,515	3.99%
Noninterest-earning assets	65,336			49,419		
Total assets	\$1,528,915			\$1,357,794		
Interest-Bearing Liabilities						
Interest-bearing deposits:						
Interest-bearing transaction accounts	\$ 330,952	4,164	1.26%	\$ 301,411	2,447	0.81%
Savings and money market deposits	424,052	5,446	1.28%	378,640	3,188	0.84%
Time deposits	227,760	3,940	1.73%	194,892	2,444	1.25%
Total interest-bearing deposits	982,764	13,550	1.38%	874,943	8,079	0.92%
Borrowings and repurchase agreements	99,450	2,539	2.55%	98,289	1,572	1.60%
Total interest-bearing liabilities	1,082,214	16,089	1.49%	973,232	9,651	0.99%
Noninterest-bearing deposits	262,280			232,687		
Total funding sources	1,344,494			1,205,919		
Noninterest-bearing liabilities	8,735			8,474		
Shareholders' equity	175,686			143,402		
Total liabilities and shareholders' equity	\$1,528,915			\$1,357,795		
Net interest spread (4)			3.17%			3.00%
Net interest income/margin (5)		\$ 51,692	3.55%		\$ 41,864	3.25%

⁽¹⁾ Average loan balances include nonaccrual loans. Interest income on loans includes amortization of deferred loan fees, net of deferred loan costs.

⁽²⁾ Taxable investment securities include restricted equity securities.

⁽³⁾ Yields on tax exempt securities, total securities, and total interest-earning assets are shown on a tax equivalent basis.

⁽⁴⁾ Net interest spread is the average yield on total average interest-earning assets minus the average rate on total average interest-bearing liabilities.

⁽⁵⁾ Net interest margin is annualized net interest income calculated on a tax equivalent basis divided by total average interest-earning assets for the period.

Non-GAAP Financial Measures (unaudited) (dollars in thousands except share data)

Fourth Quarter 2018 Earnings Release

Fourth Quarter 2018 Earnings Release							_			
		ecember 1, 2018		otember 0, 2018		Months Ended June 30, 2018		Iarch 31, 2018		ecember 51, 2017
Operating net income:				.,						
Net income (loss)	\$	(708)	\$	3,656	\$	3,513	\$	3,193	\$	91
Add: impact of tax reform*		_		_		_		_		3,562
Add: merger related expenses		8,929		540		335		_		_
Less: income tax impact of merger related expenses		(1,985)		(141)		(88)		_		_
Operating net income	\$	6,236	\$	4,055	\$	3,760	\$	3,193	\$	3,653
Operating diluted net income per										
share of common stock:			•							
Operating net income	\$	6,236	\$	4,055	\$	3,760	\$	3,193	\$	3,653
Weighted average shares - diluted	13	8,716,562	13	,113,775		13,067,223	1	2,975,759	1.	2,938,288
Operating diluted net income	e	0.22	ø	0.21	e	0.20	ø	0.25	ø	0.20
per share of common stock	\$	0.33	\$	0.31	\$	0.29	\$	0.25	\$	0.28
Operating annualized return on average assets:	Φ.	(22 (Φ.	4.055	Φ.	2.760	Ф	2.102	Φ	2.652
Operating net income	\$	6,236	\$	4,055	\$	3,760	\$	3,193	\$	3,653
Average assets	\$	1,940,991	\$ 1	,421,873	\$	1,396,359	\$	1,351,129	\$	1,329,621
Operating annualized return on average assets		1.27%		1.13%	б <u> </u>	1.08%		0.96%		1.09%
Operating annualized return on average tangible equity:										
Average total shareholders' equity	\$	245,811	\$	156,264	\$	151,535	\$	148,276	\$	147,667
Less: average intangible assets		(45,687)		(6,220)		(6,228)		(6,238)		(6,248)
Average tangible equity		200,124		150,044		145,307		142,038	· · ·	141,419
Operating net income	\$	6,236	\$	4,055	\$	3,760	\$	3,193	\$	3,653
Operating annualized return on										
average tangible equity	<u>=</u>	12.36%	_	10.72%	6 <u> </u>	10.38%	_	9.12%	_	10.25%
Operating efficiency ratio:										
Total noninterest expense	\$	23,832	\$	10,070	\$	10,005	\$	9,580	\$	8,699
Less: merger related expenses		(8,929)		(540)	_	(335)	_			
Total operating noninterest expense		14,903		9,530		9,670		9,580		8,699
Net interest income		17,716		11,543		11,587		10,846		10,518
Total noninterest income	_	6,387	_	3,218	_	2,765	_	3,088	_	2,736
Total revenues	\$	24,103	\$	14,761	\$	14,352	\$	13,934	\$	13,254
Operating efficiency ratio:	=	61.83%	=	64.56%	6 -	67.38%	=	68.75%	=	65.63%
		ecember 1, 2018	September 30, 2018			June 30, 2018	M	Iarch 31, 2018		ecember 51, 2017
Tangible Equity:		_, _010		·, =010		2010	_	2010		-, =01/
Total shareholders' equity	\$	254,379	\$	157,510	\$	153,146	\$	148,693	\$	146,946
Less: intangible assets		(46,048)	Ť	(6,219)		(6,222)	_	(6,232)		(6,242)
Tangible equity	\$	208,331	S	151,291	S	146,924	\$	142,461	\$	140,704
	-		Ť		<u> </u>	- 10,5-1	Ť		Ť	- 10,7,01
Tangible Common Equity: Tangible equity	\$	208,331	\$	151,291	\$	146,924	\$	142,461	\$	140,704
Less: preferred equity	Ψ	(9,000)	Ψ	(9,000)	Ψ	(9,000)	Ψ	(9,000)	Ψ	(9,000)
Tangible common equity	\$	199,331	\$	142,291	\$	137,924	\$	133,461	\$	131,704
Tangible Book Value per Share of Common Stock:										
Tangible common equity	\$	199,331	\$	142,291	\$	137,924	\$	133,461	\$	131,704
Total shares of common stock outstanding		7,724,721		2,125,122		137,521		1,773,358		1,582,026
Tangible book value per share of common stock	\$	11.25	\$	11.74	\$	11.56	\$	11.34	\$	11.37

^{*}As a result of the Tax Cuts and Jobs Act of 2017, which included a Federal corporate tax rate change from 35% to 21%, we revalued our deferred tax assets, which resulted in a \$3.6 million increase in income tax expense for 2017. The non-GAAP operating ratios above have excluded the impact of this transaction.

Non-GAAP Financial Measures (unaudited) (dollars in thousands except share data)

Fourth Quarter 2018 Earnings Release

		Year Ended				
	Decer	nber 31, 2018	December 31, 2017			
Operating net income:						
Net income	\$	9,655	\$ 1,501			
Add: impact of tax reform*		_	3,562			
Add: merger related expenses		9,803	_			
Less: income tax impact of merger related expenses		(2,213)	<u> </u>			
Operating net income	<u>\$</u>	17,245	\$ 5,063			
Operating diluted net income per share of common stock:						
Operating net income	\$., -	\$ 5,063			
Weighted average shares - diluted		14,480,347	12,803,511			
Operating diluted net income						
per share of common stock	<u>\$</u>	1.19	\$ 0.40			
Operating annualized return on average assets:	Ф	15.045	5.062			
Operating net income	\$		\$ 5,063			
Average assets	\$	1,528,915	\$ 1,357,794			
Operating annualized return on		1.13%	0.37%			
average assets		1.13 70	0.5 / 70			
Operating annualized return on						
average tangible equity:	•	4== <0.6				
Average total shareholders' equity	\$)	\$ 143,402			
Less: average intangible assets		(16,174)	(6,265)			
Average tangible equity		159,512	137,137			
Operating net income	\$	17,245	\$ 5,063			
Operating annualized return on		10.010/	2 (00/			
average tangible equity		10.81%	3.69%			
Operating efficiency ratio:						
Total noninterest expense	\$	53,487	\$ 33,765			
Less: merger related expenses		(9,803)	_			
Total operating noninterest expense		43,684	33,765			
Net interest income	·	51,692	41,863			
Total noninterest income		15,459	10,908			
Total revenues	\$	67,151	\$ 52,771			
Operating efficiency ratio:		65.05%	63.98%			

^{*}As a result of the Tax Cuts and Jobs Act of 2017, which included a Federal corporate tax rate change from 35% to 21%, we revalued our deferred tax assets, which resulted in a \$3.6 million increase in income tax expense for 2017. The non-GAAP operating ratios above have excluded the impact of this transaction.