EARNINGS RELEASE

CONTACT

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CapStar Reports First Quarter 2023 Results and 10% Dividend Increase

NASHVILLE, TN, April 20, 2023 (GLOBE NEWSWIRE) - CapStar Financial Holdings, Inc. ("CapStar") (NASDAQ:CSTR) today reported net income of \$6.4 million or \$0.30 per diluted share, for the quarter ended March 31, 2023, compared with net income of \$10.3 million or \$0.47 per diluted share, for the quarter ended December 31, 2022, and net income of \$10.7 million or \$0.48 per diluted share, for the quarter ended March 31, 2022. Annualized return on average assets and return on average equity for the quarter ended March 31, 2023 was 0.83% and 7.41%, respectively. First quarter results include a \$2.0 million loss, or \$0.07 per share, related to Signature Bank subordinated debt.

Four Key Drivers	Targets	1Q23	4Q22	1Q22
Annualized revenue growth	> 5%	-22.72%	33.30%	-46.31%
Net interest margin	\geq 3.60%	3.24%	3.44%	2.97%
Efficiency ratio	\leq 55%	64.60%	53.23%	58.67%
Annualized net charge-offs to average loans	\leq 0.25%	0.03%	0.03%	0.01%

Revenue

Total revenue, defined as net interest income plus noninterest income, was \$29.5 million in the first quarter of 2023 compared to the fourth quarter of 2022 revenue of \$31.2 million.

First quarter net interest income decreased \$1.7 million from the prior quarter to \$23.2 million while noninterest income remained unchanged at \$6.3 million.

First quarter 2023 average earning assets increased \$29.7 million to \$2.92 billion compared to the fourth quarter 2022. The growth in average earnings assets was attributed to a \$38.8 million, or 7% linked-quarter annualized, increase in loans held for investment offset by a decline of \$8.4 million in loans held for sale. while the related yield increased 46 basis points from the prior quarter to 5.49%. The current loan pipeline declined to approximately \$220.0 million due to lower market demand and the Company's reduced CRE emphasis. CapStar continues to focus on maintaining a diversified business mix of established, known customers in our communities in line with our balanced and disciplined approach to capital, liquidity, and asset quality.

The net interest margin decreased 20 basis points from the prior quarter to 3.24%. The decline in net interest margin was principally related to increased pricing pressure and a \$78.3 million decline in average customer deposits balances; \$107.4 million growth in higher cost brokered CDs and other wholesale average funding balances; and average loan yields that are increasing at a slower rate than overall funding cost. Compared to the fourth quarter, total customer deposit cost rose 41 basis points, brokered CDs cost rose 98 basis points, and loan yields rose 46 basis points.

First quarter noninterest income benefited from increased deposit service charge and mortgage noninterest income offset by declines in interchange and SBA. Mortgage gain on sale spreads and originations increased modestly in March and are anticipated to continue in that range in a 6 to 6.5% 30-year fixed rate mortgage environment. In addition to \$1.1 million in

SBA gain on sale revenues, approximately \$0.4 million of gain on sale revenue was deferred into the second quarter of 2023 due to closing delays and another \$0.4 million in future fee revenue was originated related to owner-occupied construction loans that will be ready for sale in second half of 2023 as the projects complete. The Company's Tri-Net business continues to remain disciplined awaiting a return to rational market pricing. More recently, pricing has been normalizing toward CapStar's internal hurdle allowing for the first loan closing since August of 2022 which has since been sold at a premium.

Noninterest Expense and Operating Efficiency

Noninterest expense was \$19.1 million for the first quarter of 2023, compared to \$16.6 million in the fourth quarter of 2022. Fourth quarter 2022 expenses included a \$0.7 million recovery of a third quarter 2022 operational loss. Compared to the fourth quarter of 2022, first quarter included increases of \$0.3 million of payroll taxes, \$0.2 million for the FDIC's increased assessment fees, and \$0.2 million of compensation for recent SBA hires.

The efficiency ratio was 64.60% for the quarter ended March 31, 2023 and 53.23% for the quarter ended December 31, 2022. Annualized noninterest expense as a percentage of average assets was 2.45% for the quarter ended March 31, 2023 which is an increase of 34 basis points compared to the quarter ended December 31, 2022, or 25 basis points when adjusted for fourth quarter operational recoveries. Assets per employee increased to \$8.1 million as of March 31, 2023 compared to \$7.9 million in the previous quarter.

Asset Quality

The Company adopted ASU No. 2016-13, Financial Instruments-Credit Losses: Measurement of Credit Losses on Financial Instruments ("CECL") on January 1, 2023. Results for reporting periods beginning January 1, 2023 are presented under CECL, while prior period amounts continue to be reported in accordance with previously applicable GAAP. As a result of adopting CECL, the Company increased its allowance for credit losses \$4.9 million, comprised \$1.5 million for loans and \$3.4 million for unfunded commitments.

The provision for credit losses for first quarter totaled \$2.4 million compared to \$1.5 million in the fourth quarter of 2022, principally comprised of a \$2.0 million loss on Signature Bank subordinated debt. Net loan charge-offs in first quarter totaled \$0.2 million or 0.03% annualized of average loans held for investment.

Past due loans improved to \$8.5 million or 0.35% of total loans held for investment at March 31, 2023 compared to \$11.6 million or 0.50% of total loans held for investment at December 31, 2022. The improvement was related to three relationships which were greater than 90 days past due and brought current during the quarter. First quarter past dues are largely comprised of one relationship totaling \$5.8 million with loans for which the Company believes at this time there is nominal risk of loss.

Non-performing assets to total loans held for investment and OREO were 0.42% at March 31, 2023 compared to 0.46% at December 31, 2022. Non-performing assets will continue to contain the aforementioned three relationships until six consecutive payments occur.

The allowance for credit losses related to loans increased to 1.05% as of March 31, 2023 compared to 1.03% as of December 31, 2022. The allowance for credit losses related to unfunded commitments increased with the adoption of CECL to 0.47% of available balances from 0.04% at December 31, 2022.

Asset Quality Data:	3/31/2023	12/31/2022	9/30/2022	6/30/2022	3/31/2022
Annualized net charge-offs to average					
loans	0.03%	0.03%	0.02%	0.00%	0.01%
Criticized and classified loans to total					
loans	1.76%	1.31%	1.79%	2.12%	2.49%
Loans- past due to total end of period					
loans	0.35%	0.50%	0.63%	0.12%	0.17%
Loans-over 90 days past due to total					
period end loans	0.05%	0.44%	0.27%	0.02%	0.05%
Non-performing assets to total loans held					
for investment and OREO	0.42%	0.46%	0.30%	0.11%	0.18%
Allowance for credit losses on loans to					
non-performing loans	249%	222%	333%	974%	596%

Income Tax Expense

The Company's first quarter effective income tax rate decreased slightly to 19.4% when compared to 20.9% in the prior quarter ended December 31, 2022 and remains relatively stable compared to the rate of 19.6% for the quarter ended March 31, 2022. The Company expects its effective tax rate for 2023 to be approximately 20.0%.

Capital

The Company continues to be strongly capitalized with equity of \$353.9 million and tangible equity of \$308.2 million at March 31, 2023. At March 31, 2023, CapStar's Leverage Ratio was 11.40%, Common Equity Tier I ratio was 12.61%, and its Total Risk-Based Capital ratio was 14.51%. These regulatory capital ratios are significantly above levels required to be considered "well capitalized," which is the highest possible regulatory designation

Book value per share of common stock as of March 31, 2023 was \$16.57 while tangible book value per share of common stock was \$14.43 as of March 31, 2023 compared to \$14.19 and \$14.49 for the quarters ended December 31, 2022 and March 31, 2022. Excluding the impact of after-tax unrealized gain or loss within the available for sale investment portfolio, tangible book value per share of common stock for the quarter ended March 31, 2023 was \$16.56 compared to \$16.57 and \$15.53 for the quarters ended December 31, 2022 and March 31, 2022, respectively.

Capital ratios:	3/31/2023	12/31/2022	9/30/2022	6/30/2022	3/31/2022
Total risk-based capital	14.20%	14.51%	14.59%	14.79%	15.60%
Common equity tier 1 capital	12.07%	12.61%	12.70%	12.87%	13.58%
Leverage	11.20%	11.40%	11.22%	11.10%	10.99%

As a component of the Company's capital allocation strategy, \$9.8 million was returned to shareholders in the first quarter of 2023 in the form of share repurchases and dividends. In total, 465,834 shares were repurchased at an average price of \$16.37. The Board of Directors of the Company renewed a common stock share repurchase authorization of up to \$10 million on January 18, 2023. The Plan will terminate on the earlier of the date on which the maximum authorized dollar amount of shares of common stock has been repurchased or January 31, 2024. As of March 31, 2023, the Company could repurchase approximately 360 thousand shares under the current plan.

Liquidity

The Company has a diversified deposit portfolio comprised 86% of customer deposits and 14% of brokered deposits. Among customer deposits, the largest concentration by industry is \$45.0 million, or 1.9%, and the largest banking market accounts for \$568.7 million or 23.9%. Correspondent Banking customers account for 10.1% of customer deposits. As of March 31, 2023 66.1% of deposits were insured or collateralized.

Liquidity sources total \$1.6 billion as of March 31, 2023 which include cash and equivalents of \$175.6 million, unpledged securities of \$173.5 million, remaining borrowing capacity with the FHLB of \$462.4 million, borrowing capacity with the Federal Reserve Discount Window of \$315.7 million, the ability to issue an additional \$188.2 million of brokered CDs based on internal limits and federal funds lines of \$145.0 million.

Dividend

On April 19, 2023, the Board of Directors of the Company approved a 10% quarterly dividend increase to \$0.11 per common share payable on May 24, 2023 to shareholders of record of CapStar's common stock as of the close of business on May 10, 2023.

Conference Call and Webcast Information

CapStar will host a conference call and webcast at 10:30 a.m. Central Time on Friday, April 21, 2023. During the call, management will review the first quarter results and operational highlights. Interested parties may listen to the call by registering here to access the live call, including for participants who plan to ask a question during the call. 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.

CAPSTAR FINANCIAL HOLDINGS, INC. AND SUBSIDIARY Consolidated Statements of Income (unaudited) (dollars in thousands, except share data)

First quarter 2023 Earnings Release

First quarter 2023 Earnings Release		Three Months Ended March 31,							
		2023							
Interest income:									
Loans, including fees	\$	31,959	\$	20,367					
Securities:									
Taxable		1,951		1,754					
Tax-exempt		314		325					
Federal funds sold		55		10					
Restricted equity securities		240		156					
Interest-bearing deposits in financial institutions		1,264		172					
Total interest income		35,783		22,784					
Interest expense:									
Interest-bearing deposits		2,946		436					
Savings and money market accounts		3,259		331					
Time deposits		5,573		484					
Federal Home Loan Bank advances		392							
Subordinated notes		394		393					
Total interest expense		12,564		1,644					
Net interest income		23,219		21,140					
Provision for credit losses:		25,217		21,110					
Provision for (recovery of) credit losses on loans		51		(784)					
Provision for credit losses on available-for-sale securities		2,000		(704)					
Provision for credit losses on unfunded commitments		391							
Total provision for credit losses		2,442		(784)					
Net interest income after provision for credit losses		20,777		21,924					
		20,777		21,924					
Noninterest income:		1.2(0		1 1 4 2					
Deposit service charges		1,368		1,142					
Interchange and debit card transaction fees		1,038		1,222					
Mortgage banking		1,293		1,966					
Tri-Net				2,171					
Wealth management		374		440					
SBA lending		1,091		222					
Net gain on sale of securities		5							
Other noninterest income		1,106		1,926					
Total noninterest income		6,275		9,089					
Noninterest expense:									
Salaries and employee benefits		10,341		10,269					
Data processing and software		3,211		2,647					
Occupancy		1,193		1,099					
Equipment		822		709					
Professional services		788		679					
Regulatory fees		413		280					
Amortization of intangibles		384		446					
Other operating		1,902		1,607					
Total noninterest expense		19,054		17,736					
Income before income taxes		7,998		13,277					
Income tax expense		1,552		2,604					
Net income	\$	6,446	\$	10,673					
Per share information:	<u> </u>	-, -		- , - , -					
Basic net income per share of common stock	¢	0.30	\$	0.48					
	\$		\$						
Diluted net income per share of common stock	\$	0.30	\$	0.48					
Weighted average shares outstanding:									
Basic		21,561,007		22,198,339					
Diluted		21,595,182		22,254,644					
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This information is preliminary and based on CapStar data available at the time of this earnings release.

CAPSTAR FINANCIAL HOLDINGS, INC. AND SUBSIDIARY

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

First quarter 2023 Earnings Release

	Five Quarter Comparison									
		3/31/2023	12/31/2022		9/30/2022		6/30/2022	3/31/2022		
Income Statement Data:										
Net interest income	\$	23,219	\$	24,959	\$	25,553	\$	24,440	\$	21,140
Provision for (recovery of) credit losses		2,442		1,548		867		843		(784)
Net interest income after provision for credit losses		20,777		23,411		24,686		23,597		21,924
Deposit service charges	_	1,368		1,206		1,251		1,182		1,142
Interchange and debit card transaction fees		1,038		1,250		1,245		1,336		1,222
Mortgage banking		1,293		637		765		1,705		1,966
Tri-Net				39		(2,059)		(73)		2,171
Wealth management		374		403		385		459		440
SBA lending		1,091		1,446		560		273		222
Net gain on sale of securities		5		1		7				_
Other noninterest income		1,106		1,303		1,118		994		1,926
Total noninterest income		6,275		6,285		3,272		5,876		9,089
Salaries and employee benefits	_	10,341	_	9,875	_	8,712	_	9,209	_	10,269
Data processing and software		3,211		2,797		2,861		2,847		2,647
Occupancy		1,193		1,032		1,092		1,076		1,099
Equipment		822		753		743		783		709
Professional services		788		522		468		506		679
Regulatory fees		413		266		269		265		280
Amortization of intangibles		384		399		415		430		446
Other noninterest expense		1,902		984		3,371		1,959		1,607
	_	1,902	_	16,628	_	17,931	-	17,075	_	17,736
Total noninterest expense										
Net income before income tax expense		7,998		13,068		10,027		12,398		13,277
Income tax expense	<u>_</u>	1,552	<i>•</i>	2,735		1,988	<u>_</u>	2,426	<u>_</u>	2,604
Net income	\$	6,446	\$	10,333	\$	8,039	\$	9,972	\$	10,673
Weighted average shares - basic		21,561,007		21,887,351		21,938,259		22,022,109		22,198,339
Weighted average shares - diluted		21,595,182		21,926,821		21,988,085		22,074,260		22,254,644
Net income per share, basic	\$	0.30	\$	0.47	\$	0.37	\$	0.45	\$	0.48
Net income per share, diluted		0.30		0.47		0.37		0.45		0.48
Balance Sheet Data (at period end):										
Cash and cash equivalents	\$	175,557	\$	135,305	\$	199,913	\$	113,825	\$	355,981
Securities available-for-sale		391,547		396,416		401,345		437,420		460,558
Securities held-to-maturity		1,232		1,240		1,762		1,769		1,775
Loans held for sale		31,501		44,708		43,122		85,884		106,895
Loans held for investment		2,407,328		2,312,798		2,290,269		2,234,833		2,047,555
Allowance for credit losses on loans		(25,189)		(23,806)		(22,431)		(21,684)		(20,857)
Total assets		3,232,751		3,117,169		3,165,706		3,096,537		3,190,749
Non-interest-bearing deposits		463,243		512,076		628,846		717,167		702,172
Interest-bearing deposits		2,286,844		2,167,743		2,004,827		1,913,320		2,053,823
Federal Home Loan Bank advances and other borrowings		85,199		44,666		149,633		74,599		29,566
Total liabilities		2,878,840		2,762,987		2,818,341		2,738,802		2,821,832
Shareholders' equity		353,911		354,182		347,365		357,735		368,917
Total shares of common stock outstanding		21,361,614		21,714,380		21,931,624		21,934,554		22,195,071
Book value per share of common stock	\$	16.57	\$	16.31	\$	15.84	\$	16.31	\$	16.62
Tangible book value per share of common stock*		14.43		14.19		13.72		14.17		14.49
Tangible book value per share of common stock less after-										
tax unrealized available for sale investment losses*		16.56		16.57		16.16		15.86		15.53
Market value per share of common stock		15.15		17.66		18.53		19.62		21.08
Capital ratios:										
Total risk-based capital		14.20%		14.51%	, D	14.59%)	14.79%		15.60%
Tangible common equity to tangible assets*		9.67%		10.03%		9.65%		10.19%		10.23%
Tangible common equity to tangible assets less after-tax		2.0770		10.00/1	-	2.0070		10.1970		10.207
unrealized available for sale investment losses*		10.94%		11.52%	'n	11.17%		11.27%		10.88%
Common equity tier 1 capital		12.07%		12.61%		12.70%		12.87%		13.58%
Leverage		11.20%		11.40%		11.22%		11.10%		10.99%
Lovolugo		11.20/0		11.40/0	U	11.22/0	,	11.10/0		10.997

*This metric is a non-GAAP financial measure. See Non-GAAP disclaimer in this earnings release and below for discussion and reconciliation to the most directly comparable GAAP financial measure.

This information is preliminary and based on CapStar data available at the time of this earnings release.

CAPSTAR FINANCIAL HOLDINGS, INC. AND SUBSIDIARY

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

First quarter 2023 Earnings Release

	Five Quarter Comparison									
	3	8/31/2023	1	2/31/2022	9/30/2022 6/30/2022					3/31/2022
Average Balance Sheet Data:										
Cash and cash equivalents	\$	153,464	\$	154,150	\$	154,543	\$	189,542	\$	380,262
Investment securities		410,371		415,414		450,933		473,167		483,339
Loans held for sale		29,578		37,945		94,811		114,223		90,163
Loans held for investment		2,348,100		2,309,349		2,241,355		2,147,750		2,001,740
Assets		3,150,436		3,124,928		3,146,841		3,128,864		3,153,320
Interest bearing deposits		2,176,542		2,076,743		1,993,172		1,936,910		1,976,803
Deposits		2,691,108		2,662,954		2,659,268		2,664,615		2,704,937
Federal Home Loan Bank advances and other borrowings		62,585		74,812		88,584		70,516		29,547
Liabilities		2,797,442		2,776,902		2,782,703		2,767,714		2,773,281
Shareholders' equity		352,994		348,027		364,138		361,150		380,039
Performance Ratios:										
Annualized return on average assets		0.83%		1.31%		1.01%		1.28%		1.37%
Annualized return on average equity		7.41%		11.78%		8.76%		11.08%		11.39%
Net interest margin (1)		3.24%		3.44%		3.50%		3.41%		2.97%
Annualized noninterest income to average assets		0.81%		0.80%		0.41%		0.75%		1.17%
Efficiency ratio		64.60%		53.23%		62.21%		56.32%		58.67%
Loans by Type (at period end):										
Commercial and industrial	\$	534,521	\$	496,347	\$	499,048	\$	510,987	\$	499,719
Commercial real estate - owner occupied		276,515		246,109		235,519		241,461		231,933
Commercial real estate - non-owner occupied		840,755		803,611		832,156		786,610		652,936
Construction and development		209,556		229,972		198,869		205,573		208,513
Consumer real estate		425,649		402,615		386,628		357,849		327,416
Consumer		55,125		53,382		52,715		53,227		48,790
Other		65,207		80,762		85,334		79,126		78,248
Asset Quality Data:		,		,				,,,-=•		, ,,
Allowance for credit losses on loans to total loans		1.05%		1.03%		0.98%		0.97%		1.02%
Allowance for credit losses on loans to non-performing loans		249%		222%		333%		974%		596%
Nonaccrual loans	\$	10,123	\$	10,714	\$	6,734	\$	2,225	\$	3,502
Loans - over 90 days past due	Ψ	1,182	Ψ	10,222	Ψ	6,096	Ψ	494	Ψ	1.076
Total non-performing loans		10,123		10,714		6,734		2.225		3,502
OREO and repossessed assets						165		165		178
Total non-performing assets		10.123		10.714		6.899		2.390		3.680
Non-performing loans to total loans held for investment		0.42%		0.46%		0.29%		0.10%		0.17%
Non-performing assets to total assets		0.31%		0.34%		0.22%		0.08%		0.12%
Non-performing assets to total loans held for investment and OREO		0.42%		0.46%		0.30%		0.11%		0.12%
Annualized net charge-offs to average loans		0.03%		0.03%		0.02%		0.00%		0.01%
Net charge-offs	\$	165	\$	172	\$	120	\$	16	\$	59
Interest Rates and Yields:	ψ	105	φ	172	φ	120	ψ	10	φ	57
Loans		5.49%		5.03%		4.62%		4.25%		3.97%
Securities (1)		2.52%		2.53%		2.29%		2.11%		1.92%
Total interest-earning assets (1)		4.99%		4.66%		4.17%		3.69%		3.20%
Deposits		4.99%		1.20%		4.17%		0.23%		0.19%
Borrowings and repurchase agreements		5.09%		4.22%		3.41%		2.79%		5.40%
Total interest-bearing liabilities		2.28%		4.22%		0.93%		0.41%		0.33%
Other Information:		2.20%		1.03%		0.95%		0.41%		0.55%
Full-time equivalent employees		401		397		387		391		397
run-une equivalent employees		401		391		30/		391		397

This information is preliminary and based on CapStar data available at the time of this earnings release.

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

CAPSTAR FINANCIAL HOLDINGS, INC. AND SUBSIDIARY

Analysis of Interest Income and Expense, Rates and Yields (unaudited) (dollars in thousands) First quarter 2023 Earnings Release

i e	For the Three Months Ended March 31,													
				2023				í	2022					
		Average Outstanding Balance		Interest Income/ Expense	Average Yield/ Rate	Average Outstanding Balance		Interest Income/ Expense		Average Yield/ Rate				
Interest-Earning Assets														
Loans (1)	\$	2,348,100	\$	31,801	5.49%	\$	2,001,740	\$	19,599	3.97%				
Loans held for sale		29,578		158	2.17%		90,163		768	3.46%				
Securities:														
Taxable investment securities (2)		356,137		2,191	2.46%		426,144		1,909	1.79%				
Investment securities exempt from														
federal income tax (3)		54,234		314	2.93%		57,195		326	2.89%				
Total securities		410,371		2,505	2.52%		483,339		2,235	1.92%				
Cash balances in other banks		124,984		1,264	4.10%		305,922		172	0.23%				
Funds sold		3,490		55	6.39%		20,149		10	0.19%				
Total interest-earning assets		2,916,523		35,783	4.99%		2,901,313		22,784	3.20%				
Noninterest-earning assets		233,913					252,007							
Total assets	\$	3,150,436				\$	3,153,320							
Interest-Bearing Liabilities														
Interest-bearing deposits:														
Interest-bearing transaction accounts	\$	757,480		2,946	1.58%	\$	949,313		436	0.19%				
Savings and money market deposits		678,288		3,259	1.95%		660,721		331	0.20%				
Time deposits		740,774		5,573	3.05%		366,769		484	0.54%				
Total interest-bearing deposits		2,176,542		11,778	2.19%		1,976,803		1,251	0.26%				
Borrowings and repurchase agreements		62,585		786	5.09%		29,547		393	5.40%				
Total interest-bearing liabilities		2,239,127		12,564	2.28%		2,006,350		1,644	0.33%				
Noninterest-bearing deposits		514,566					728,134							
Total funding sources		2,753,693					2,734,484							
Noninterest-bearing liabilities		43,749					38,797							
Shareholders' equity		352,994					380,039							
Total liabilities and shareholders' equity	\$	3,150,436				\$	3,153,320							
Net interest spread (4)					2.71%					2.86%				
Net interest income/margin (5)			\$	23,219	3.24%			\$	21,140	2.97%				

(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 interestbearing 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.

This information is preliminary and based on CapStar data available at the time of this earnings release.

CAPSTAR FINANCIAL HOLDINGS, INC. AND SUBSIDIARY Non-GAAP Financial Measures (unaudited) (dollars in thousands except share data) First quarter 2023 Earnings Release

		1/2023	12/	31/2022	9/3	30/2022	6/3	30/2022	3/	31/2022
Annualized pretax preprovision return on assets										
Annualized return on assets (GAAP)		0.83%		1.31%		1.01%		1.28%		1.37%
Effect of income tax and provision expense		0.51%		0.55%		0.36%		0.42%		0.24%
Annualized pretax preprovision return on assets		1.34%		1.86%		1.37%		1.70%		1.61%
Annualized return on tangible common equity										
Annualized return on equity (GAAP)		7.41%		11.78%		8.76%		11.08%		11.39%
Effect of goodwill and other intangibles		1.10%		1.81%		1.29%		1.66%		1.63%
Return on tangible common equity		8.51%		13.59%		10.05%		12.74%		13.02%
Tangible book value per share of common stock										
Book value per share of common stock (GAAP)	\$	16.57	\$	16.31	\$	15.84	\$	16.31	\$	16.62
Effect of goodwill and other intangibles		(2.14)		(2.12)		(2.12)		(2.14)		(2.13)
Tangible book value per share of common stock	\$	14.43	\$	14.19	\$	13.72	\$	14.17	\$	14.49
Tangible book value per share of common stock less after- tax unrealized available for sale investment losses										
Tangible book value per share of common stock	\$	14.43	\$	14.19	\$	13.72	\$	14.17	\$	14.49
Effect of after-tax unrealized losses		2.13		2.38		2.44		1.69		1.04
Tangible book value per share of										
common stock less after-tax unrealized										
available for sale investment losses	\$	16.56	\$	16.57	\$	16.16	\$	15.86	\$	15.53
Fangible common equity to tangible assets										
Equity to Assets (GAAP)		10.95%		11.36%		10.97%		11.55%		11.56%
Effect of goodwill and other intangibles		(1.28)%		(1.33)%		(1.32)%		(1.36)%		(1.33)
Tangible common equity to tangible assets		9.67%		10.03%		9.65%		10.19%	_	10.23%
Tangible common equity to tangible assets less after-tax unrealized available for sale investment losses										
Tangible common equity to tangible assets		9.67%		10.03%		9.65%		10.19%		10.23%
Effect of after-tax unrealized losses		1.27%		1.49%		1.52%		1.08%		0.65%
Tangible common equity to tangible assets less after-										
tax unrealized available for sale investment losses		10.94%		11.52%		11.17%		11.27%	_	10.88%
Adjusted annualized noninterest expense as a percentage										
of average assets										
Annualized noninterest expense as a percentage of average		0.4507		0.1107		2.262		2 1001		0.000
assets		2.45%		2.11%		2.26%		2.19%		2.28%
Effect of operational recoveries (losses)		0.00%		0.09%		-0.28%		0.00%		0.00%
Effect of the reversal of executive incentives		0.00%		0.00%		0.10%		0.00%		0.00%
Adjusted annualized noninterest expense as a										2.28%

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 March 31, 2023, on a consolidated basis, CapStar had total assets of \$3.2 billion, total loans of \$2.4 billion, total deposits of \$2.8 billion, and shareholders' equity of \$353.9 million. Visit www.capstarbank.com for more information.

NON-GAAP MEASURES

Certain releases may include financial information determined by methods other than in accordance with generally accepted accounting principles ("GAAP"). This financial information may include certain operating performance measures, which exclude charges that are not considered part of recurring operations. Such measures may include: "Annualized pre-tax pre-provision return on assets", "Annualized return on tangible common equity", "Tangible book value per share of common stock," "Tangible book value per share of common stock less after-tax unrealized losses", "Tangible common equity to tangible assets", "Tangible common equity to tangible assets less after-tax unrealized available for sale investment losses", "Adjusted annualized noninterest expense as a percentage of average assets", or other measures.

Management may include these non-GAAP measures because it believes these measures may provide useful supplemental information for evaluating CapStar's underlying performance trends. Further, management uses these measures in managing and evaluating CapStar's business and intends to refer to them in discussions about our operations and performance. Operating performance measures should be viewed in addition to, and not as an alternative to or substitute for, measures determined in accordance with GAAP, and are not necessarily comparable to non-GAAP measures that may be presented by other companies. To the extent applicable, reconciliations of these non-GAAP measures to the most directly comparable GAAP measures can be found in the 'Non-GAAP Reconciliation Tables' included in the exhibits to this presentation.

FORWARD-LOOKING STATEMENTS

This investor presentation contains forward-looking statements, as defined by federal securities laws, including statements about CapStar Financial Holdings, Inc. ("CapStar") and its financial outlook and business environment. All statements, other than statements of historical fact, included in this release and any oral statements made regarding the subject of this release, including in the conference call referenced herein, that address activities, events or developments that the Company expects, believes or anticipates will or may occur in the future are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1955. The words "expect", "anticipate", "intend", "may", "should", "plan", "believe", "seek", "estimate" and similar expressions are intended to identify such forward-looking statements, but other statements not based on historical information may also be considered forward-looking statements. These forward-looking statements are subject to known and unknown risks, uncertainties and other factors that could cause the actual results to differ materially from the statements, including, but not limited to: (I) deterioration in the financial condition of borrowers of the Company and its subsidiaries, resulting in significant increases in loan losses and provisions for those losses; (II) the ability to grow and retain low-cost, core deposits and retain large, uninsured deposits, including during times when the Company is seeking to lower rates it pays on deposits; (III) the impact of competition with other financial institutions, including pricing pressures and the resulting impact on the Company's results, including as a result of compression to net interest margin; (IV) fluctuations or differences in interest rates on loans or deposits from those that the Company is modeling or anticipating, including as a result of the Company's inability to better match deposit rates with the changes in the short term rate environment, or that affect the yield curve; (V) difficulties and delays in integrating required businesses or fully realizing cost savings or other benefits from acquisitions; (VI) the Company's ability to profitably grow its business and successfully execute on its business plans; (VII) any matter that would cause the Company to conclude that there was impairment of any asset, including goodwill or other intangible assets; (VIII) the vulnerability of the Company's network and online banking portals, and the systems of customers or parties with whom the Company contracts, to unauthorized access, computer viruses, phishing schemes, spam attacks, human error, natural disasters, power loss and other security breaches; (IX) the availability of and access to capital; and (X) general competitive, economic, political and market conditions. Additional factors which could affect the forwardlooking statements can be found in the Company's Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, and Current Reports on Form 8-K, filed with the SEC. The Company disclaims any obligation to update or revise any forward-looking statements contained in this press release (we speak only as of the date hereof), whether as a result of new information, future events, or otherwise.