

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
FORM 10-Q

- ☒ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended September 30, 2023
Or
☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from _____ to _____

Commission file number 001-31220

COMMUNITY TRUST BANCORP, INC.

(Exact name of registrant as specified in its charter)

Kentucky

(State or other jurisdiction of incorporation or organization)

61-0979818

(IRS Employer Identification No.)

346 North Mayo Trail

P.O. Box 2947

Pikeville, Kentucky

(Address of principal executive offices)

41502

(Zip code)

(606) 432-1414

(Registrant's telephone number)

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

Common Stock

(Title of class)

CTBI

(Trading symbol)

NASDAQ Global Select Market

(Name of exchange on which registered)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days.

Yes ☒

No

Indicate by check mark whether the registrant has submitted electronically every interactive data file required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

Yes ☒

No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer ☐

Accelerated Filer ☒

Non-accelerated Filer ☐

Smaller Reporting Company ☐

Emerging Growth Company ☐

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. ☐

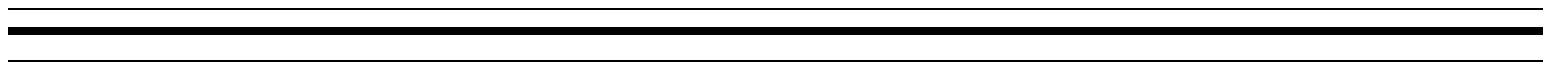
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes ☐

No ☒

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practical date.

Common stock – 17,999,840 shares outstanding at October 31, 2023



**CAUTIONARY STATEMENT
REGARDING FORWARD LOOKING STATEMENTS**

Certain of the statements contained herein that are not historical facts are forward-looking statements within the meaning of the Private Securities Litigation Reform Act. Community Trust Bancorp, Inc.'s ("CTBI") actual results may differ materially from those included in the forward-looking statements. Forward-looking statements are typically identified by words or phrases such as "believe," "expect," "anticipate," "intend," "estimate," "may increase," "may fluctuate," and similar expressions or future or conditional verbs such as "will," "should," "would," and "could." These forward-looking statements involve risks and uncertainties including, but not limited to, economic conditions, portfolio growth, the credit performance of the portfolios, including bankruptcies, and seasonal factors; changes in general economic conditions including the performance of financial markets, prevailing inflation and interest rates, realized gains from sales of investments, gains from asset sales, and losses on commercial lending activities; the effects of epidemics, pandemics, or other infectious disease outbreaks; results of various investment activities; the effects of competitors' pricing policies, changes in laws and regulations, competition, and demographic changes on target market populations' savings and financial planning needs; industry changes in information technology systems on which we are highly dependent; failure of acquisitions to produce revenue enhancements or cost savings at levels or within the time frames originally anticipated or unforeseen integration difficulties; and the resolution of legal proceedings and related matters. In addition, the banking industry in general is subject to various monetary, operational, and fiscal policies and regulations, which include, but are not limited to, those determined by the Federal Reserve Board, the Federal Deposit Insurance Corporation, the Consumer Financial Protection Bureau, and state regulators, whose policies, regulations, and enforcement actions could affect CTBI's results. These statements are representative only on the date hereof, and CTBI undertakes no obligation to update any forward-looking statements made.

PART I - FINANCIAL INFORMATION

Item 1. Condensed Consolidated Financial Statements

The accompanying information has not been audited by our independent registered public accountants; however, in the opinion of management such information reflects all adjustments necessary for a fair presentation of the results for the interim period. All such adjustments are of a normal and recurring nature.

The accompanying condensed consolidated financial statements are presented in accordance with the requirements of Form 10-Q and consequently do not include all of the disclosures normally required by accounting principles generally accepted in the United States of America or those normally made in the Registrant's annual report on Form 10-K. Accordingly, the reader of the Form 10-Q should refer to the Registrant's Form 10-K for the year ended December 31, 2022 for further information in this regard.

Community Trust Bancorp, Inc.
Condensed Consolidated Balance Sheets

	(unaudited) September 30 2023	December 31 2022
<i>(dollars in thousands)</i>		
Assets:		
Cash and due from banks	\$ 69,291	\$ 51,306
Interest bearing deposits	149,967	77,380
Cash and cash equivalents	219,258	128,686
Certificates of deposit in other banks	245	245
Debt securities available-for-sale at fair value (amortized cost of \$1,324,139 and \$1,430,605, respectively)	1,135,878	1,256,226
Equity securities at fair value	2,900	2,166
Loans held for sale	0	109
Loans	3,985,019	3,709,290
Allowance for credit losses	(48,719)	(45,981)
Net loans	3,936,300	3,663,309
Premises and equipment, net	44,962	42,633
Operating right-of-use assets	12,929	13,809
Finance right-of-use assets	3,171	3,262
Federal Home Loan Bank stock	7,670	6,676
Federal Reserve Bank stock	4,887	4,887
Goodwill	65,490	65,490
Bank owned life insurance	94,019	92,746
Mortgage servicing rights	8,289	8,468
Other real estate owned	2,175	3,671
Deferred tax asset	41,268	39,878
Accrued interest receivable	21,467	19,592
Other assets	34,024	28,463
Total assets	\$ 5,634,932	\$ 5,380,316
Liabilities and shareholders' equity:		
Deposits:		
Noninterest bearing	\$ 1,314,189	\$ 1,394,915
Interest bearing	3,313,703	3,031,228
Total deposits	4,627,892	4,426,143
Repurchase agreements	232,577	215,431
Federal funds purchased	500	500
Advances from Federal Home Loan Bank	340	355
Long-term debt	64,296	57,841
Operating lease liability	13,323	14,160
Finance lease liability	3,478	3,468
Accrued interest payable	8,210	2,237
Other liabilities	31,282	32,134
Total liabilities	4,981,898	4,752,269
Shareholders' equity:		
Preferred stock, 300,000 shares authorized and unissued	-	-
Common stock, \$5.00 par value, shares authorized 25,000,000; shares issued and outstanding 2023 – 17,991,419; 2022 – 17,918,280	89,956	89,591
Capital surplus	230,503	229,012
Retained earnings	473,976	438,596
Accumulated other comprehensive loss, net of tax	(141,401)	(129,152)
Total shareholders' equity	653,034	628,047
Total liabilities and shareholders' equity	\$ 5,634,932	\$ 5,380,316

See notes to condensed consolidated financial statements.

Community Trust Bancorp, Inc.
Condensed Consolidated Statements of Income and Comprehensive Income (Loss)
(unaudited)

	Three Months Ended September 30		Nine Months Ended September 30	
	2023	2022	2023	2022
<i>(in thousands except per share data)</i>				
Interest income:				
Interest and fees on loans, including loans held for sale	\$ 60,156	\$ 43,524	\$ 167,925	\$ 120,925
Interest and dividends on securities				
Taxable	6,831	5,830	20,400	15,158
Tax exempt	665	740	2,016	2,264
Interest and dividends on Federal Reserve Bank and Federal Home Loan Bank stock	168	175	514	423
Interest on Federal Reserve Bank deposits	1,616	1,105	4,255	1,460
Other, including interest on federal funds sold	63	31	211	54
Total interest income	69,499	51,405	195,321	140,284
Interest expense:				
Interest on deposits	21,733	6,648	54,586	13,449
Interest on repurchase agreements and federal funds purchased	2,524	666	6,330	1,256
Interest on advances from Federal Home Loan Bank	954	0	1,004	1
Interest on long-term debt	1,148	555	3,266	1,220
Total interest expense	26,359	7,869	65,186	15,926
Net interest income	43,140	43,536	130,135	124,358
Provision for credit losses	1,871	2,414	4,996	3,366
Net interest income after provision for credit losses	41,269	41,122	125,139	120,992
Noninterest income:				
Deposit related fees	7,823	7,629	22,623	21,638
Gains on sales of loans, net	105	235	341	1,351
Trust and wealth management income	3,277	2,989	9,707	9,435
Loan related fees	1,283	1,589	3,325	5,066
Bank owned life insurance	1,108	743	2,701	2,136
Brokerage revenue	452	453	1,188	1,502
Securities gains (losses)	355	(159)	738	(285)
Other noninterest income	1,093	1,200	3,311	3,302
Total noninterest income	15,496	14,679	43,934	44,145
Noninterest expense:				
Officer salaries and employee benefits	3,725	4,114	11,451	12,235
Other salaries and employee benefits	14,328	14,432	43,815	42,383
Occupancy, net	2,154	2,259	6,637	6,624
Equipment	721	638	2,161	1,883
Data processing	2,410	2,270	7,096	6,566
Bank franchise tax	406	413	1,244	1,244
Legal fees	234	240	883	889
Professional fees	488	512	1,567	1,614
Advertising and marketing	767	768	2,291	2,179
FDIC insurance	612	360	1,828	1,073
Other real estate owned provision and expense	165	42	345	438
Repossession expense	109	104	438	335
Amortization of limited partnership investments	714	687	1,909	2,167
Other noninterest expense	4,014	4,636	12,097	11,182
Total noninterest expense	30,847	31,475	93,762	90,812
Income before income taxes	25,918	24,326	75,311	74,325
Income taxes	5,290	4,954	15,966	14,954
Net income	20,628	19,372	59,345	59,371
Other comprehensive loss:				
Unrealized holding losses on debt securities available-for-sale:				
Unrealized holding losses arising during the period	(26,766)	(56,091)	(13,878)	(181,877)
Less: Reclassification adjustments for realized gains (losses) included in net income	0	0	4	(1)
Tax benefit	(6,679)	(14,584)	(1,633)	(47,288)
Other comprehensive loss, net of tax	(20,087)	(41,507)	(12,249)	(134,588)

Comprehensive income (loss)	\$	541	\$	(22,135)	\$	47,096	\$	(75,217)
Basic earnings per share	\$	1.15	\$	1.09	\$	3.32	\$	3.33
Diluted earnings per share	\$	1.15	\$	1.08	\$	3.32	\$	3.33
Weighted average shares outstanding-basic		17,893		17,841		17,882		17,832
Weighted average shares outstanding-diluted		17,904		17,857		17,892		17,844

See notes to condensed consolidated financial statements.

Consolidated Statements of Changes in Shareholders' Equity
Quarterly
(unaudited)

<i>(in thousands except per share and share amounts)</i>	Common Shares	Common Stock	Capital Surplus	Retained Earnings	Accumulated Other Comprehensive Income (Loss), Net of Tax	Total
Balance, June 30, 2023	17,983,700	\$ 89,918	\$ 229,943	\$ 461,578	\$ (121,314)	\$ 660,125
Net income				20,628		20,628
Other comprehensive loss					(20,087)	(20,087)
Cash dividends declared (\$0.46 per share)				(8,230)		(8,230)
Issuance of common stock	7,751	38	241			279
Vesting of restricted stock	(32)	(0)	0			0
Stock-based compensation			319			319
Balance, September 30, 2023	17,991,419	\$ 89,956	\$ 230,503	\$ 473,976	\$ (141,401)	\$ 653,034

<i>(in thousands except per share and share amounts)</i>	Common Shares	Common Stock	Capital Surplus	Retained Earnings	Accumulated Other Comprehensive Income (Loss), Net of Tax	Total
Balance, June 30, 2022	17,895,181	\$ 89,475	\$ 228,020	\$ 412,484	\$ (97,929)	\$ 632,050
Net income				19,372		19,372
Other comprehensive loss					(41,507)	(41,507)
Cash dividends declared (\$0.44 per share)				(7,850)		(7,850)
Issuance of common stock	6,192	31	225			256
Stock-based compensation			239			239
Balance, September 30, 2022	17,901,373	\$ 89,506	\$ 228,484	\$ 424,006	\$ (139,436)	\$ 602,560

See notes to condensed consolidated financial statements.

Consolidated Statements of Changes in Shareholders' Equity
Year-to-Date
(unaudited)

<i>(in thousands except per share and share amounts)</i>	Common Shares	Common Stock	Capital Surplus	Retained Earnings	Accumulated Other Comprehensive Income (Loss), Net of Tax	Total
Balance, December 31, 2022	17,918,280	\$ 89,591	\$ 229,012	\$ 438,596	\$ (129,152)	\$ 628,047
Net income				59,345		59,345
Other comprehensive loss					(12,249)	(12,249)
Cash dividends declared (\$1.34 per share)				(23,965)		(23,965)
Issuance of common stock	42,473	212	625			837
Issuance of restricted stock	52,865	264	(264)			0
Vesting of restricted stock	(21,409)	(107)	107			0
Forfeiture of restricted stock	(790)	(4)	4			0
Stock-based compensation			1,019			1,019
Balance, September 30, 2023	17,991,419	\$ 89,956	\$ 230,503	\$ 473,976	\$ (141,401)	\$ 653,034

<i>(in thousands except per share and share amounts)</i>	Common Shares	Common Stock	Capital Surplus	Retained Earnings	Accumulated Other Comprehensive Income (Loss), Net of Tax	Total
Balance, December 31, 2021	17,843,081	\$ 89,215	\$ 227,085	\$ 386,750	\$ (4,848)	\$ 698,202
Net income				59,371		59,371
Other comprehensive loss					(134,588)	(134,588)
Cash dividends declared (\$1.24 per share)				(22,115)		(22,115)
Issuance of common stock	44,758	224	531			755
Issuance of restricted stock	40,438	202	(202)			0
Vesting of restricted stock	(26,904)	(135)	135			0
Stock-based compensation			935			935
Balance, September 30, 2022	17,901,373	\$ 89,506	\$ 228,484	\$ 424,006	\$ (139,436)	\$ 602,560

See notes to condensed consolidated financial statements.

Community Trust Bancorp, Inc.
Condensed Consolidated Statements of Cash Flows
(unaudited)

	Nine Months Ended September 30	
<i>(in thousands)</i>	2023	2022
Cash flows from operating activities:		
Net income	\$ 59,345	\$ 59,371
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	4,034	3,843
Deferred taxes	243	306
Stock-based compensation	1,152	1,008
Provision for credit losses	4,996	3,366
Write-downs of other real estate owned and other repossessed assets	230	275
Gains on sale of mortgage loans held for sale	(341)	(1,351)
Securities (gains)/losses	(4)	1
Fair value adjustments in equity securities	(734)	284
Gains on sale of assets, net	(378)	(211)
Proceeds from sale of mortgage loans held for sale	13,271	59,416
Funding of mortgage loans held for sale	(12,821)	(56,476)
Amortization of securities premiums and discounts, net	2,094	4,521
Change in cash surrender value of bank owned life insurance	(1,850)	(1,357)
Changes in lease liabilities	(1,201)	(1,325)
Mortgage servicing rights:		
Fair value adjustments	320	(1,247)
New servicing assets created	(141)	(555)
Changes in:		
Accrued interest receivable	(1,875)	(1,098)
Other assets	(5,561)	911
Accrued interest payable	5,973	1,485
Other liabilities	(986)	1,247
Net cash provided by operating activities	65,766	72,414
Cash flows from investing activities:		
Securities available-for-sale (AFS):		
Purchase of AFS securities	(9,398)	(178,055)
Proceeds from sales of AFS securities	20,670	0
Proceeds from prepayments, calls, and maturities of AFS securities	93,104	148,494
Change in loans, net	(277,466)	(221,985)
Purchase of premises and equipment	(5,027)	(4,309)
Proceeds from sale and retirement of premises and equipment	349	512
Purchase of Federal Home Loan Bank stock	(994)	0
Proceeds from sale of stock by Federal Home Loan Bank	0	1,463
Proceeds from sale of other real estate owned and repossessed assets	819	955
Additional investment in other real estate owned and repossessed assets	(47)	(73)
Liquidation of cash surrender value of bank owned life insurance	241	0
Proceeds from settlement of bank owned life insurance	336	1
Net cash used in investing activities	(177,413)	(252,997)
Cash flows from financing activities:		
Change in deposits, net	201,749	190,776
Change in repurchase agreements and federal funds purchased, net	17,146	(40,965)
Proceeds from Federal Home Loan Bank advances	225,000	20,000
Payments on advances from Federal Home Loan Bank	(225,015)	(20,015)
Payment of finance lease liabilities	0	(18)
Proceeds from long-term debt/other borrowings	6,563	0
Repayment of long-term debt/other borrowings	(108)	0
Issuance of common stock	837	755
Dividends paid	(23,953)	(22,077)
Net cash provided by financing activities	202,219	128,456
Net increase (decrease) in cash and cash equivalents	90,572	(52,127)
Cash and cash equivalents at beginning of period	128,686	311,756
Cash and cash equivalents at end of period	\$ 219,258	\$ 259,629
Supplemental disclosures:		
Income taxes paid	\$ 17,628	\$ 12,260
Interest paid	59,213	14,441

Non-cash activities:

Loans to facilitate the sale of other real estate owned and repossessed assets	1,022	985
Common stock dividends accrued, paid in subsequent quarter	291	286
Real estate acquired in settlement of loans	500	478
Right-of-use assets obtained in exchange for new operating lease liabilities	364	405

See notes to condensed consolidated financial statements.

Community Trust Bancorp, Inc.
Notes to Condensed Consolidated Financial Statements (unaudited)

Note 1 - Summary of Significant Accounting Policies

In the opinion of management, the unaudited condensed consolidated financial statements include all adjustments (which consist of normal recurring adjustments) necessary, to present fairly the condensed consolidated financial position as of September 30, 2023, the results of operations, other comprehensive income (loss), and changes in shareholders' equity for the three and nine months ended September 30, 2023 and 2022 and the cash flows for the nine months ended September 30, 2023 and 2022. In accordance with accounting principles generally accepted in the United States of America for interim financial information, these statements do not include certain information and footnote disclosures required by accounting principles generally accepted in the United States of America for complete annual financial statements. The results of operations, other comprehensive income (loss), and changes in shareholders' equity for the three and nine months ended September 30, 2023 and 2022 and the cash flows for the nine months ended September 30, 2023 and 2022 are not necessarily indicative of the results to be expected for the full year. The condensed consolidated balance sheet as of December 31, 2022 has been derived from the audited consolidated financial statements of Community Trust Bancorp, Inc. ("CTBI") for that period. For further information, refer to the consolidated financial statements and footnotes thereto for the year ended December 31, 2022, included in our annual report on Form 10-K.

Principles of Consolidation – The unaudited condensed consolidated financial statements include the accounts of CTBI and its separate and distinct, wholly owned subsidiaries Community Trust Bank, Inc. ("CTB") and Community Trust and Investment Company. All significant intercompany transactions have been eliminated in consolidation.

New Accounting Standards –

➤ **Facilitation of the Effects of Reference Rate Reform on Financial Reporting** – In December 2022, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2022-06, *Reference Rate Reform (Topic 848): Deferral of the Sunset Date of Topic 848*, which extends the period of time preparers can utilize the reference rate reform relief guidance. The amendments in ASU No. 2022-06 are effective for all entities upon issuance. In 2020, the FASB issued ASU No. 2020-04, *Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting*, which provides optional guidance to ease the potential burden in accounting for (or recognizing the effects of) reference rate reform on financial reporting. The objective of the guidance in Topic 848 is to provide relief during the temporary transition period, so the FASB included a sunset provision within Topic 848 based on expectations of when the London Interbank Offered Rate ("LIBOR") would cease being published. The amendments in ASU No. 2020-04 provide optional guidance for a limited time to ease the potential burden in accounting for (or recognizing the effects of) reference rate reform on financial reporting and provide optional expedients and exceptions for applying generally accepted accounting principles ("GAAP") to contracts, hedging relationships, and other transactions affected by reference rate reform if certain criteria are met. This ASU applies only to contracts and hedging relationships that reference LIBOR or another reference rate expected to be discontinued due to reference rate reform. The expedients and exceptions provided by the amendments do not apply to contract modifications made and hedging relationships entered into or evaluated after December 31, 2022. In 2021, the UK Financial Conduct Authority delayed the intended cessation date of certain tenors of USD LIBOR to June 30, 2023. To ensure the relief in Topic 848 covers the period of time during which a significant number of modifications may take place, ASU No. 2022-06 defers the sunset date of Topic 848 from December 31, 2022, to December 31, 2024, after which entities will no longer be permitted to apply the relief in Topic 848. At this time, we do not anticipate any material adverse impact to our business operation or financial results during the period of transition.

➤ **Troubled Debt Restructurings and Vintage Disclosures** – In February 2022, the FASB issued ASU 2022-02, *Financial Instruments – Credit Losses (Topic 326): Troubled Debt Restructurings and Vintage Disclosures*. The amendments in this ASU eliminate the accounting guidance for troubled debt restructurings (“TDRs”) by creditors in Subtopic 310-40, *Receivables—Troubled Debt Restructurings by Creditors*, while enhancing disclosure requirements for certain loan refinancings and restructurings by creditors when a borrower is experiencing financial difficulty. Specifically, rather than applying the recognition and measurement guidance for TDRs, an entity must apply the loan refinancing and restructuring guidance in paragraphs 310-20-35-9 through 35-11 to determine whether a modification results in a new loan or a continuation of an existing loan. Additionally, for public business entities, the amendments in this ASU require that an entity disclose current-period gross write-offs by year of origination for financing receivables and net investments in leases within the scope of Subtopic 326-20, *Financial Instruments—Credit Losses—Measured at Amortized Cost*, in the vintage disclosures required by paragraph 326-20-50-6. The amendments in the ASU have been implemented and did not have a significant impact to our consolidated financial statements.

➤ **Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions** – In June 2022, the FASB issued ASU 2022-03, *Fair Value Measurement Topic 820: Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions*. The FASB issued this ASU to (1) clarify the guidance in Topic 820, *Fair Value Measurement*, when measuring the fair value of an equity security subject to contractual restrictions that prohibit the sale of an equity security, (2) amend a related illustrative example, and (3) introduce new disclosure requirements for equity securities subject to contractual sale restrictions that are measured at fair value in accordance with Topic 820. The amendments in this ASU clarify that a contractual restriction on the sale of an equity security is not considered part of the unit of account of the equity security and, therefore, is not considered in measuring fair value. The amendments also clarify that an entity cannot, as a separate unit of account, recognize and measure a contractual sale restriction. The amendments in this ASU also require the following disclosures for equity securities subject to contractual sale restrictions: (1) the fair value of equity securities subject to contractual sale restrictions reflected in the balance sheet; (2) the nature and remaining duration of the restriction(s); and (3) the circumstances that could cause a lapse in the restriction(s). For public business entities, the amendments in this ASU are effective for fiscal years beginning after December 15, 2023, and interim periods within those fiscal years. Early adoption is permitted for both interim and annual financial statements that have not yet been issued or made available for issuance. We do not anticipate a significant impact to our consolidated financial statements.

➤ **FASB Improves the Accounting for Investments in Tax Credit Structures** – The FASB issued, ASU No. 2023-02, *Investments—Equity Method and Joint Ventures (Topic 323): Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method*, which is intended to improve the accounting and disclosures for investments in tax credit structures. This ASU is a consensus of the FASB’s Emerging Issues Task Force (EITF). This ASU allows reporting entities to elect to account for qualifying tax equity investments using the proportional amortization method, regardless of the program giving rise to the related income tax credits. This ASU responds to stakeholder feedback that the proportional amortization method provides investors and other allocators of capital with a better understanding of the returns from investments that are made primarily for the purpose of receiving income tax credits and other income tax benefits. Reporting entities were previously permitted to apply the proportional amortization method only to qualifying tax equity investments in low-income housing tax credit (“LIHTC”) structures. In recent years, stakeholders asked the FASB to extend the application of the proportional amortization method to qualifying tax equity investments that generate tax credits through other programs, which resulted in the EITF addressing this issue. For public business entities, the amendments are effective for fiscal years beginning after December 15, 2023, including interim periods within those fiscal years. For all other entities, the amendments are effective for fiscal years beginning after December 15, 2024, including interim periods within those fiscal years. Early adoption is permitted for all entities in any interim period; however, we do not plan to early adopt. We do not anticipate a significant impact to our consolidated financial statements.

➤ **FASB Issues Disclosure Improvements in Response to the SEC’s Disclosure Update and Simplification Initiative** – In October 2023, the FASB issued ASU No. 2023-06, *Disclosure Improvements: Codification Amendments in Response to the SEC’s Disclosure Update and Simplification Initiative*, which incorporates certain U.S. Securities and Exchange Commission (SEC) disclosure requirements into the FASB Accounting Standards Codification™. The amendments in the ASU are expected to clarify or improve disclosure and presentation requirements of a variety of Codification Topics, allow users to more easily compare entities subject to the SEC’s existing disclosure requirements with those entities that were not previously subject to the requirements, and align the requirements in the Codification with the SEC’s regulations. For entities subject to the SEC’s existing disclosure requirements, such as CTBI, the effective date for each amendment will be the date on which the SEC removes that related disclosure from its rules. This ASU has no impact on our consolidated financial statements as we have already incorporated the disclosure requirements as required by the SEC.

Significant Accounting Policies –

The preparation of consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires the appropriate application of certain accounting policies, many of which require us to make estimates and assumptions about future events and their impact on amounts reported in our consolidated financial statements and related notes. Since future events and their impact cannot be determined with certainty, the actual results will inevitably differ from our estimates. Such differences could be material to our consolidated financial statements.

We believe the application of accounting policies and the estimates required therein are reasonable. These accounting policies and estimates are constantly reevaluated, and adjustments are made when facts and circumstances dictate a change. Historically, we have found our application of accounting policies to be appropriate, and actual results have not differed materially from those determined using necessary estimates.

We have identified the following significant accounting policies:

➤ **Investments** – Management determines the classification of securities at purchase. We classify debt securities into held-to-maturity, trading, or available-for-sale categories. Held-to-maturity (“HTM”) securities are those which we have the positive intent and ability to hold to maturity and are reported at amortized cost. In accordance with FASB Accounting Standards Codification (“ASC”) 320, *Investments – Debt Securities*, investments in debt securities that are not classified as held-to-maturity shall be classified in one of the following categories and measured at fair value in the statement of financial position:

- a. Trading securities. Securities that are bought and held principally for the purpose of selling them in the near term (thus held for only a short period of time) shall be classified as trading securities. Trading generally reflects active and frequent buying and selling, and trading securities are generally used with the objective of generating profits on short-term differences in price.
- b. Available-for-sale securities. Investments not classified as trading securities (nor as HTM securities) shall be classified as available-for-sale (“AFS”) securities.

We do not have any securities that are classified as trading securities. AFS securities are reported at fair value, with unrealized gains and losses included as a separate component of shareholders’ equity, net of tax. If declines in fair value are other than temporary, the carrying value of the securities is written down to fair value as a realized loss with a charge to income for the portion attributable to credit losses and a charge to other comprehensive income for the portion that is not credit related.

For AFS debt securities in an unrealized loss position, we evaluate the securities to determine whether the decline in the fair value below the amortized cost basis (impairment) is due to credit-related factors or non-credit related factors. Any impairment that is not credit-related is recognized in accumulated other comprehensive income, net of tax. Credit-related impairment is recognized as an allowance for credit losses (“ACL”) for AFS debt securities on the balance sheet, limited to the amount by which the amortized cost basis exceeds the fair value, with a corresponding adjustment to earnings. Accrued interest receivable on AFS debt securities is excluded from the estimate of credit losses. Both the ACL for AFS debt securities and the adjustment to net income may be reversed if conditions change. However, if we intend to sell an impaired AFS debt security or more likely than not will be required to sell such a security before recovering its amortized cost basis, the entire impairment amount would be recognized in earnings with a corresponding adjustment to the security’s amortized cost basis. Because the security’s amortized cost basis is adjusted to fair value, there is no ACL for AFS debt securities in this situation.

In evaluating AFS debt securities in unrealized loss positions for impairment and the criteria regarding its intent or requirement to sell such securities, we consider the extent to which fair value is less than amortized cost, whether the securities are issued by the federal government or its agencies, whether downgrades by bond rating agencies have occurred, and the results of reviews of the issuers' financial condition, among other factors. There were no credit related factors underlying unrealized losses on AFS debt securities at September 30, 2023 and December 31, 2022, therefore, no ACL for AFS securities was recorded.

Changes in the ACL for AFS debt securities are recorded as expense. Losses are charged against the ACL for AFS debt securities when management believes the uncollectability of an AFS debt security is confirmed or when either of the criteria regarding intent or requirement to sell is met.

Gains or losses on disposition of debt securities are computed by specific identification for those securities. Interest and dividend income, adjusted by amortization of purchase premium or discount, is included in earnings.

HTM securities are subject to an allowance for lifetime expected credit losses, determined by adjusting historical loss information for current conditions and reasonable and supportable forecasts. The forward-looking evaluation of lifetime expected losses will be performed on a pooled basis for debt securities that share similar risk characteristics. These allowances for expected losses must be made by the holder of the HTM debt security when the security is purchased. At September 30, 2023 and 2022, CTBI held no securities designated as HTM.

CTBI accounts for equity securities in accordance with ASC 321, *Investments – Equity Securities*. ASC 321 requires equity investments (except those accounted for under the equity method and those that result in the consolidation of the investee) to be measured at fair value, with changes in fair values recognized in net income.

Equity securities with a readily determinable fair value are required to be measured at fair value, with changes in fair value recognized in net income. Equity securities without a readily determinable fair value are carried at cost, less any impairment, if any, plus or minus changes resulting from observable price changes for identical or similar investments. As permitted by ASC 321-10-35-2, CTBI can make an irrevocable election to subsequently measure an equity security without a readily determinable fair value, and all identical or similar investments of the same issuer, including future purchases of identical or similar investments of the same issuer, at fair value. CTBI has made this election for our Visa Class B equity securities. The fair value of these securities was determined by a third party service provider using Level 3 inputs as defined in ASC 820, *Fair Value Measurement*, and changes in fair value are recognized in income.

➤ **Loans** – Loans with the ability and the intent to be held until maturity and/or payoff are reported at the carrying value of unpaid principal reduced by unearned interest, an allowance for credit losses, and unamortized deferred fees or costs and premiums. Income is recorded on the level yield basis. Interest accrual is discontinued when management believes, after considering economic and business conditions, collateral value, and collection efforts, that the borrower's financial condition is such that collection of interest is doubtful. Any loan greater than 90 days past due must be well secured and in the process of collection to continue accruing interest. Cash payments received on nonaccrual loans generally are applied against principal, and interest income is only recorded once principal recovery is reasonably assured. Loans are not reclassified as accruing until principal and interest payments remain current for a period of time, generally six months, and future payments appear reasonably certain. With the implementation of ASU 2022-02 described above in the New Accountings Standards, TDRs have been eliminated while enhanced disclosure requirements have been implemented for certain loan modifications when a borrower is experiencing financial difficulty.

Loan origination and commitment fees and certain direct loan origination costs are deferred and the net amount amortized over the estimated life of the related loans, or commitments as a yield adjustment.

➤ **Allowance for Credit Losses** – CTBI accounts for the allowance for credit losses under ASC 326. CTBI measures expected credit losses of financial assets on a collective (pool) basis using loss-rate methods when the financial assets share similar risk characteristics. Loans that do not share risk characteristics are evaluated on an individual basis. Regardless of an initial measurement method, once it is determined that foreclosure is probable, the allowance for credit losses is measured based on the fair value of the collateral as of the measurement date. As a practical expedient, the fair value of the collateral may be used for a loan when determining the allowance for credit losses for which the repayment is expected to be provided substantially through the operation or sale of the collateral when the borrower is experiencing financial difficulty. The fair value shall be adjusted for selling costs when foreclosure is probable. For collateral-dependent financial assets, the credit loss expected may be zero if the fair value less costs to sell exceed the amortized cost of the loan. Loans shall not be included in both collective assessments and individual assessments.

In the event that collection of principal becomes uncertain, CTBI has policies in place to reverse accrued interest in a timely manner. Therefore, CTBI elected ASU 2019-04 which allows that accrued interest would continue to be presented separately and not part of the amortized cost of the loan. The methodology used by CTBI is developed using the current loan balance, which is then compared to amortized cost balances to analyze the impact. The difference in amortized cost basis versus consideration of loan balances impacts the allowance for credit losses calculation by 1 basis point and is considered immaterial. The primary difference is for indirect lending premiums.

We maintain an ACL at a level that is appropriate to cover estimated credit losses on individually evaluated loans, as well as estimated credit losses inherent in the remainder of the loan and lease portfolio. Credit losses are charged and recoveries are credited to the ACL.

We utilize an internal risk grading system for commercial credits. Those credits that meet the following criteria are subject to individual evaluation: the loan has an outstanding bank share balance of \$1 million or greater and has a criticized risk rating and meets one of the following criteria: (i) is in nonaccrual status, (ii) the borrower is experiencing financial difficulty with significant payment delay, or (iii) is 90 days or more past due. The borrower's cash flow, adequacy of collateral coverage, and other options available to CTBI, including legal remedies, are evaluated. We evaluate the collectability of both principal and interest when assessing the need for loss provision. Historical loss rates are analyzed and applied to other commercial loan segments not subject to individual evaluation.

Homogenous loans, such as consumer installment, residential mortgages, and home equity lines are not individually risk graded. The associated ACL for these loans is measured in pools with similar risk characteristics under ASC 326.

When any secured commercial loan is considered uncollectable, whether past due or not, a current assessment of the value of the underlying collateral is made. If the balance of the loan exceeds the fair value of the collateral, the loan is placed on nonaccrual and the loan is charged down to the value of the collateral less estimated cost to sell. For commercial loans greater than \$1 million that are categorized as individually evaluated based on the criteria listed above, a specific reserve is established if a loss is determined to be possible and then charged-off once it is probable. When the foreclosed collateral has been legally assigned to CTBI, the estimated fair value of the collateral less costs to sell is then transferred to other real estate owned or other repossessed assets, and a charge-off is taken for any remaining balance. When any unsecured commercial loan is considered uncollectable the loan is charged off no later than at 90 days past due.

All closed-end consumer loans (excluding conventional 1-4 family residential loans and installment and revolving loans secured by real estate) are charged off no later than 120 days (five monthly payments) delinquent. If a loan is considered uncollectable, it is charged off earlier than 120 days delinquent. For conventional 1-4 family residential loans and installment and revolving loans secured by real estate, when a loan is 90 days past due, a current assessment of the value of the real estate is made. If the balance of the loan exceeds the fair value of the property, the loan is placed on nonaccrual. Foreclosure proceedings are normally initiated after 120 days. When the foreclosed property has been legally assigned to CTBI, the fair value less estimated costs to sell is transferred to other real estate owned and the remaining balance is taken as a charge-off.

Prior to June 30, 2023, loss rate methodologies were used by CTBI. Weighted average life calculations were completed as a tool to determine the life of CTBI's various loan segments. Vintage modeling was used to determine the life of loan losses for consumer and residential real estate loans, and static pool modeling was used to determine the life of loan losses for commercial loan segments. Historical loss rates for loans were adjusted for significant factors that, in management's judgment, reflect the impact of any current conditions on loss recognition. Forecasting factors including unemployment rates and industry specific forecasts for industries in which our total exposure is 5% of capital or greater were also included as factors in the ACL model.

During the quarter ended June 30, 2023, CTBI implemented third party software and the determination was made to utilize discounted cash flow loss rate methodologies for all loan segments. Within the discount cash flow calculation, an effective yield of the instrument is calculated, net of the impacts of prepayment assumptions, and the instrument expected cash flows, modeled considering probability of default (PD) and segment-specific loss given default (LGD) risk factors, are then discounted at that effective yield to produce an instrument-level net present value (NPV) of expected cash flows. An allowance for credit loss is established for the difference between the instrument's NPV and amortized cost basis. Any changes in NPV between periods is recorded as provision for credit losses. The modeling of expected prepayment speeds, curtailment rates, and time to recovery are based on historical internal data and adjusted, if necessary, based on the reasonable and supportable forecast of economic conditions. Management incorporates qualitative factors to loss estimates used to derive CTBI's total ACL including delinquency trends, current economic conditions and trends, strength of supervision and administration of the loan portfolio, levels of underperforming loans, and underwriting exceptions. Forecast factors were expanded to include gross domestic product, retail and food service sales, and S&P/Case-Shiller US National Home Price Index, while industry concentrations was added as a qualitative factor. Management continually reevaluates the other subjective factors included in our ACL analysis.

➤ **Goodwill and Core Deposit Intangible** – We evaluate total goodwill and core deposit intangible for impairment, based upon ASC 350, Intangibles-Goodwill and Other, using fair value techniques including multiples of price/equity. Goodwill and core deposit intangible are evaluated for impairment on an annual basis or as other events may warrant.

The balance of goodwill, at \$65.5 million, has not changed since January 1, 2015.

➤ **Income Taxes** – Income tax expense is based on the taxes due on the consolidated tax return plus deferred taxes based on the expected future tax benefits and consequences of temporary differences between carrying amounts and tax bases of assets and liabilities, using enacted tax rates. Any interest and penalties incurred in connection with income taxes are recorded as a component of income tax expense in our consolidated financial statements. During the nine months ended September 30, 2023 and 2022, CTBI has not recognized a significant amount of interest expense or penalties in connection with income taxes.

➤ **Estimated Credit Losses on Off-Balance Sheet Credit Exposures Recognized as Other Liabilities** – CTBI estimates expected credit losses over the contractual period in which it has exposure to credit risk via a contractual obligation to extend credit, unless that obligation is unconditionally cancellable by CTBI. The allowance for credit losses on off-balance sheet credit exposures recognized in other liabilities, is adjusted as an expense in other non-interest expense. The estimate includes consideration of the likelihood that funding will occur and an estimate of expected credit losses on commitments expected to be funded over their estimated lives. Estimating credit losses on unfunded commitments requires CTBI to consider the following categories of off-balance sheet credit exposure: unfunded commitments to extend credit, unfunded lines of credit, and standby letters of credit. Each of these unfunded commitments is then analyzed for a probability of funding to calculate a probable funding amount. The life of loan loss factor by related portfolio segment from the loan allowance for credit loss calculation is then applied to the probable funding amount to calculate the estimated credit losses on off-balance sheet credit exposures recognized as other liabilities.

Note 2 – Stock-Based Compensation

Restricted stock expense for the three and nine months ended September 30, 2023 was \$0.4 million and \$1.2 million, respectively, including \$45 thousand and \$133 thousand, respectively, in dividends paid for those periods. Restricted stock expense for the three and nine months ended September 30, 2022 was \$0.3 million and \$1.0 million, respectively, including \$27 thousand and \$73 thousand, respectively, in dividends paid for those periods. As of September 30, 2023, there was a total of \$3.3 million of unrecognized compensation expense related to restricted stock grants that will be recognized as expense as the awards vest over a weighted average period of 3.2 years. There were no shares of restricted stock granted during the three months ended September 30, 2023 and 2022. There were 52,865 and 40,438 shares of restricted stock granted during the nine months ended September 30, 2023 and 2022, respectively. The restricted stock was issued pursuant to the terms of CTBI's 2015 Stock Ownership Incentive Plan. The restrictions on the restricted stock will lapse ratably over four years, except for the 5,000 management retention restricted stock award granted in April 2022 which will vest at the end of five years, subject to such employee's continued employment. However, in the event of certain participant employee termination events occurring within 24 months of a change in control of CTBI or the death of the participant, the restrictions will lapse, and in the event of the participant's disability, the restrictions will lapse on a pro rata basis. The Compensation Committee will have discretion to review and revise restrictions applicable to a participant's restricted stock in the event of the participant's retirement. There were no shares of restricted stock forfeited during the three months ended September 30, 2023, but there were 790 shares of restricted stock forfeited during the nine months ended September 30, 2023. No shares were forfeited during the three and nine months ended September 30, 2022.

There was no compensation expense related to stock option grants for the three and nine months ended September 30, 2023 and 2022. As of September 30, 2023, there was no unrecognized compensation expense related to unvested stock option awards, as all stock option awards have fully vested. There were no stock options granted in the first nine months of 2023 or 2022.

Note 3 – Securities

Debt securities are classified into HTM and AFS categories. HTM securities are those that CTBI has the positive intent and ability to hold to maturity and are reported at amortized cost. AFS securities are those that CTBI may decide to sell if needed for liquidity, asset-liability management or other reasons. AFS securities are reported at fair value, with unrealized gains or losses included as a separate component of equity, net of tax. As of September 30, 2023 and December 31, 2022, CTBI had no HTM securities.

The amortized cost and fair value of debt securities at September 30, 2023 are summarized as follows:

Available-for-Sale

<i>(in thousands)</i>	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
U.S. Treasury and government agencies	\$ 387,012	\$ 135	\$ (35,808)	\$ 351,339
State and political subdivisions	313,867	1	(69,390)	244,478
U.S. government sponsored agency mortgage-backed securities	534,442	0	(82,144)	452,298
Asset-backed securities	88,818	0	(1,055)	87,763
Total available-for-sale securities	\$ 1,324,139	\$ 136	\$ (188,397)	\$ 1,135,878

The amortized cost and fair value of debt securities at December 31, 2022 are summarized as follows:

Available-for-Sale

<i>(in thousands)</i>	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
U.S. Treasury and government agencies	\$ 418,579	\$ 212	\$ (36,859)	\$ 381,932
State and political subdivisions	326,746	32	(61,676)	265,102
U.S. government sponsored agency mortgage-backed securities	593,917	1	(73,833)	520,085
Asset-backed securities	91,363	0	(2,256)	89,107
Total available-for-sale securities	\$ 1,430,605	\$ 245	\$ (174,624)	\$ 1,256,226

The amortized cost and fair value of debt securities at September 30, 2023 by contractual maturity are shown below. Expected maturities will differ from contractual maturities because issuers may have the right to call or prepay obligations with or without call or prepayment penalties.

<i>(in thousands)</i>	Available-for-Sale	
	Amortized Cost	Fair Value
Due in one year or less	\$ 23,805	\$ 23,585
Due after one through five years	372,557	335,324
Due after five through ten years	129,061	106,680
Due after ten years	175,456	130,228
U.S. government sponsored agency mortgage-backed securities	534,442	452,298
Asset-backed securities	88,818	87,763
Total debt securities	\$ 1,324,139	\$ 1,135,878

During the three months ended September 30, 2023, we had an unrealized gain of \$355 thousand from the fair value adjustment of equity securities. During the three months ended September 30, 2022, we had an unrealized loss of \$159 thousand from the fair value adjustment of equity securities.

During the nine months ended September 30, 2023, we had a net securities gain of \$738 thousand, consisting of a pre-tax gain of \$4 thousand realized on sales and calls of AFS securities and an unrealized gain of \$734 thousand from the fair value adjustment of equity securities. During the nine months ended September 30, 2022, we had a net securities loss of \$285 thousand, consisting of a pre-tax loss of \$1 thousand realized on calls of AFS securities and an unrealized loss of \$284 thousand from the fair value adjustment of equity securities.

Equity Securities at Fair Value

CTBI made the election permitted by ASC 321-10-35-2 to record its Visa Class B shares at fair value. Equity securities at fair value as of September 30, 2023 were \$2.9 million, as a result of a \$355 thousand increase in the fair value in the third quarter 2023. The fair value of equity securities decreased \$159 thousand in the third quarter 2022. No equity securities were sold during the nine months ended September 30, 2023 and 2022.

The amortized cost of securities pledged as collateral, to secure public deposits and for other purposes, was \$752.2 million at September 30, 2023 and \$725.0 million at December 31, 2022.

The amortized cost of securities sold under agreements to repurchase amounted to \$350.2 million at September 30, 2023 and \$316.9 million at December 31, 2022.

CTBI evaluates its investment portfolio on a quarterly basis for impairment. The analysis performed as of September 30, 2023 indicates that all impairment is considered temporary, market and interest rate driven, and not credit-related. The percentage of total debt securities with unrealized losses as of September 30, 2023 was 98.9% compared to 97.4% as of December 31, 2022. The following table provides the amortized cost, gross unrealized losses, and fair value, aggregated by investment category and length of time the individual securities have been in a continuous unrealized loss position as of September 30, 2023 that are not deemed to have credit losses. As stated above, CTBI had no HTM securities as of September 30, 2023.

Available-for-Sale

<i>(in thousands)</i>	Amortized Cost	Gross Unrealized Losses	Fair Value
Less Than 12 Months			
U.S. Treasury and government agencies	\$ 4,781	\$ (6)	\$ 4,775
State and political subdivisions	25,808	(2,565)	23,243
U.S. government sponsored agency mortgage-backed securities	15,879	(507)	15,372
Asset-backed securities	0	0	0
Total <12 months temporarily impaired AFS securities	46,468	(3,078)	43,390
12 Months or More			
U.S. Treasury and government agencies	370,697	(35,802)	334,895
State and political subdivisions	287,629	(66,825)	220,804
U.S. government sponsored agency mortgage-backed securities	518,517	(81,637)	436,880
Asset-backed securities	88,818	(1,055)	87,763
Total ≥12 months temporarily impaired AFS securities	1,265,661	(185,319)	1,080,342
Total			
U.S. Treasury and government agencies	375,478	(35,808)	339,670
State and political subdivisions	313,437	(69,390)	244,047
U.S. government sponsored agency mortgage-backed securities	534,396	(82,144)	452,252
Asset-backed securities	88,818	(1,055)	87,763
Total temporarily impaired AFS securities	\$ 1,312,129	\$ (188,397)	\$ 1,123,732

The analysis performed as of December 31, 2022 indicated that all impairment was considered temporary, market and interest rate driven, and not credit-related. The following table provides the amortized cost, gross unrealized losses, and fair value, aggregated by investment category and length of time the individual securities have been in a continuous unrealized loss position as of December 31, 2022 that are not deemed to be other-than-temporarily impaired. As stated above, CTBI had no HTM securities as of December 31, 2022.

Available-for-Sale

<i>(in thousands)</i>	Amortized Cost	Gross Unrealized Losses	Fair Value
Less Than 12 Months			
U.S. Treasury and government agencies	\$ 144,305	\$ (6,953)	\$ 137,352
State and political subdivisions	94,277	(6,257)	88,020
U.S. government sponsored agency mortgage-backed securities	139,314	(6,883)	132,431
Asset-backed securities	38,882	(1,231)	37,651
Total <12 months temporarily impaired AFS securities	416,778	(21,324)	395,454
12 Months or More			
U.S. Treasury and government agencies	249,424	(29,906)	219,518
State and political subdivisions	225,019	(55,419)	169,600
U.S. government sponsored agency mortgage-backed securities	454,357	(66,950)	387,407
Asset-backed securities	52,480	(1,025)	51,455
Total ≥12 months temporarily impaired AFS securities	981,280	(153,300)	827,980
Total			
U.S. Treasury and government agencies	393,729	(36,859)	356,870
State and political subdivisions	319,296	(61,676)	257,620
U.S. government sponsored agency mortgage-backed securities	593,671	(73,833)	519,838
Asset-backed securities	91,362	(2,256)	89,106
Total temporarily impaired AFS securities	\$ 1,398,058	\$ (174,624)	\$ 1,223,434

U.S. Treasury and Government Agencies

The unrealized losses in U.S. Treasury and government agencies were caused by interest rate changes. The contractual terms of those investments do not permit the issuer to settle the securities at a price less than par which will equal amortized cost at maturity. CTBI does not intend to sell the investments and it is not more likely than not that we will be required to sell the investments before recovery of their amortized cost.

State and Political Subdivisions

The unrealized losses in securities of state and political subdivisions were caused by interest rate changes. The contractual terms of those investments do not permit the issuer to settle the securities at a price less than par which will equal amortized cost at maturity. CTBI does not intend to sell the investments before recovery of their amortized cost and it is not more likely than not that we will be required to sell the investments before recovery of their amortized cost.

U.S. Government Sponsored Agency Mortgage-Backed Securities

The unrealized losses in U.S. government sponsored agency mortgage-backed securities were caused by interest rate changes. CTBI expects to recover the amortized cost basis over the term of the securities. CTBI does not intend to sell the investments and it is not more likely than not that we will be required to sell the investments before recovery of their amortized cost.

Asset-Backed Securities

The unrealized losses in asset-backed securities were caused by interest rate changes. The contractual terms of those investments do not permit the issuer to settle the securities at a price less than par which will equal amortized cost at maturity. CTBI does not intend to sell the investments and it is not more likely than not that we will be required to sell the investments before recovery of their amortized cost.

Note 4 – Loans

Major classifications of loans, net of unearned income, deferred loan origination costs and fees, and net premiums on acquired loans, are summarized as follows:

<i>(in thousands)</i>	September 30 2023	December 31 2022
Hotel/motel	\$ 386,067	\$ 343,640
Commercial real estate residential	404,779	372,914
Commercial real estate nonresidential	788,287	762,349
Dealer floorplans	61,920	77,533
Commercial other	315,529	312,422
Commercial loans	1,956,582	1,868,858
Real estate mortgage	916,580	824,996
Home equity lines	139,085	120,540
Residential loans	1,055,665	945,536
Consumer direct	160,712	157,504
Consumer indirect	812,060	737,392
Consumer loans	972,772	894,896
Loans and lease financing	\$ 3,985,019	\$ 3,709,290

The loan portfolios presented above are net of unearned fees and unamortized premiums. Unearned fees included above totaled \$1.0 million as of September 30, 2023 and as of December 31, 2022, while the unamortized premiums on the indirect lending portfolio totaled \$31.1 million as of September 30, 2023 and \$28.5 million as of December 31, 2022.

CTBI has segregated and evaluates our loan portfolio through nine portfolio segments with similar risk characteristics. CTBI serves customers in small and mid-sized communities in eastern, northeastern, central, and south central Kentucky, southern West Virginia, and northeastern Tennessee. Therefore, CTBI's exposure to credit risk is significantly affected by changes in these communities.

Hotel/motel loans are a significant concentration for CTBI, representing approximately 9.7% of total loans. This industry has unique risk characteristics as it is highly susceptible to changes in the domestic and global economic environments, which can cause the industry to experience substantial volatility. Additionally, any hotel/motel construction loans would be included in this segment as CTBI's construction loans are primarily completed as one loan going from construction to permanent financing. These loans are originated based on the borrower's ability to service the debt and secondarily based on the fair value of the underlying collateral.

Commercial real estate residential loans are commercial purpose construction and permanent financed loans for commercial purpose 1-4 family/multi-family properties. These loans are originated based on the borrower's ability to service the debt and secondarily based on the fair value of the underlying collateral.

Commercial real estate nonresidential loans are secured by nonfarm, nonresidential properties, farmland, and other commercial real estate. These loans are originated based on the borrower's ability to service the debt and secondarily based on the fair value of the underlying collateral. Construction for commercial real estate nonresidential loans are also included in this segment as these loans are generally one loan for construction to permanent financing.

Dealer floorplans consist of loans to dealerships to finance inventory and are collateralized under a blanket security agreement and without specific liens on individual units. This risk is mitigated by the use of periodic inventory audits. These audits are performed monthly and follow up is required on any out of compliance items identified. These audits are subject to increasing frequency when fact patterns suggest more scrutiny is required.

Commercial other loans consist of agricultural loans, receivable financing, loans to financial institutions, loans for purchasing or carrying securities, and other commercial purpose loans. Commercial loans are underwritten based on the borrower's ability to service debt from the business's underlying cash flows. As a general practice, we obtain collateral such as equipment, or other assets, although such loans may be uncollateralized but guaranteed.

Residential real estate loans are a mixture of fixed rate and adjustable rate first and second lien residential mortgage loans and also include real estate construction loans which are typically for owner-occupied properties. The terms of the real estate construction loans are generally short-term with permanent financing upon completion. As a policy, CTBI holds adjustable rate loans and sells the majority of our fixed rate first lien mortgage loans into the secondary market. Changes in interest rates or market conditions may impact a borrower's ability to meet contractual principal and interest payments. Residential real estate loans are secured by real property.

Home equity lines are primarily revolving adjustable rate credit lines secured by real property.

Consumer direct loans are a mixture of fixed rate and adjustable rate products comprised of unsecured loans, consumer revolving credit lines, deposit secured loans, and all other consumer purpose loans.

Consumer indirect loans are primarily fixed rate consumer loans secured by automobiles, trucks, vans, and recreational vehicles originated at the selling dealership underwritten and purchased by CTBI's indirect lending department. Both new and used products are financed. Only dealers who have executed dealer agreements with CTBI participate in the indirect lending program.

Not included in the loan balances above were loans held for sale in the amount of \$0.1 million at December 31, 2022. There were no loans held for sale at September 30, 2023.

For periods ended September 30, 2022 and December 31, 2022, CTBI derived our ACL balance by using vintage modeling for the consumer and residential portfolios. Static pool models incorporating losses by credit risk rating were developed to determine credit loss balances for the commercial loan segments. Qualitative loss factors were based on CTBI's judgment of delinquency trends, level of nonperforming loans, trend in loan losses, supervision and administration, quality control exceptions, and reasonable and supportable forecasts based on unemployment rates and industry concentrations. CTBI determined that twelve months represented a reasonable and supportable forecast period and reverted back to a historical loss rate immediately. CTBI leveraged economic projections from a reputable and independent third party to form its loss driver forecasts over the twelve-month forecast period. Other internal and external indicators of economic forecasts were also considered by CTBI when developing the forecast metrics. CTBI also had an inherent model risk allocation included in our ACL calculation to allow for certain known model limitations as well as other potential risks not quantified elsewhere. One limitation was the inability to completely identify revolving line of credit within the commercial other segment.

During the quarter ended June 30, 2023, CTBI implemented third party software for its ACL calculations. During the implementation process, discounted cash flow modeling was chosen for all loan segments. The primary reasons that contributed to this decision were: Discounted cash flow (“DCF”) models allow for the effective incorporation of a reasonable and supportable forecast in a directionally consistent and objective manner; the analysis aligns well with other calculations outside of the ACL estimation which will mitigate model risk in other areas; and peer data is available for certain inputs if first -party data is not available or meaningful. This change in modeling resulted in a shift in our reserve estimates as of June 30, 2023 as presented below:

<i>(in thousands)</i>	ACL Software June 30, 2023	CTBI Internal ACL Model June 30, 2023	Change in Allocation
Hotel/motel	\$ 5,192	\$ 6,038	\$ (846)
Commercial real estate residential	3,749	4,669	(920)
Commercial real estate nonresidential	7,797	8,794	(997)
Dealer floorplans	1,157	1,719	(562)
Commercial other	6,176	4,547	1,629
Commercial loans reserve allocation	24,071	25,767	(1,696)
Real estate mortgage	7,884	8,443	(559)
Home equity lines	1,108	1,065	43
Residential loans reserve allocation	8,992	9,508	(516)
Consumer direct	2,563	1,673	890
Consumer indirect	12,392	10,959	1,433
Consumer loans reserve allocation	14,955	12,632	2,323
Loans and lease financing allowance for credit loss	\$ 48,018	47,907	\$ 111

This change in reserve estimates is related to life of loan and how it functions in a cash flow methodology versus the loss rate methodology previously used as consumer loans generally have longer lives than commercial loans. Although commercial loans may estimate more probability of default/loss given default compared to consumer loans, their shorter exposures will yield lower reserves. Additionally, there was a change in how some of the qualitative factors were applied using the new software with a switch from a geographical approach to a loan segment approach.

The following tables present the balance in the ACL for the periods ended September 30, 2023, December 31, 2022, and September 30, 2022:

Three Months Ended September 30, 2023						
(in thousands)	Beginning Balance	Provision Charged to Expense	Losses Charged Off	Recoveries	Ending Balance	
ACL						
Hotel/motel	\$ 5,192	\$ 611	\$ 0	\$ 0	\$ 5,803	
Commercial real estate residential	3,749	66	0	9	3,824	
Commercial real estate nonresidential	7,797	181	0	39	8,017	
Dealer floorplans	1,157	(314)	0	0	843	
Commercial other	6,176	(595)	(195)	159	5,545	
Real estate mortgage	7,884	439	(4)	17	8,336	
Home equity	1,108	59	(10)	1	1,158	
Consumer direct	2,563	157	(148)	41	2,613	
Consumer indirect	12,392	1,267	(1,655)	576	12,580	
Total	\$ 48,018	\$ 1,871	\$ (2,012)	\$ 842	\$ 48,719	

Nine Months Ended September 30, 2023						
(in thousands)	Beginning Balance	Provision Charged to Expense	Losses Charged Off	Recoveries	Ending Balance	
ACL						
Hotel/motel	\$ 5,171	\$ 632	\$ 0	\$ 0	\$ 5,803	
Commercial real estate residential	4,894	(1,132)	(28)	90	3,824	
Commercial real estate nonresidential	9,419	(1,765)	(9)	372	8,017	
Dealer floorplans	1,776	(933)	0	0	843	
Commercial other	5,285	1,376	(1,455)	339	5,545	
Real estate mortgage	7,932	470	(99)	33	8,336	
Home equity	1,106	71	(23)	4	1,158	
Consumer direct	1,694	1,069	(386)	236	2,613	
Consumer indirect	8,704	5,208	(3,730)	2,398	12,580	
Total	\$ 45,981	\$ 4,996	\$ (5,730)	\$ 3,472	\$ 48,719	

Year Ended December 31, 2022						
(in thousands)	Beginning Balance	Provision Charged to Expense	Losses Charged Off	Recoveries	Ending Balance	
ACL						
Hotel/motel	\$ 5,080	\$ 307	\$ (216)	\$ 0	\$ 5,171	
Commercial real estate residential	3,986	951	(92)	49	4,894	
Commercial real estate nonresidential	8,884	(154)	(46)	735	9,419	
Dealer floorplans	1,436	340	0	0	1,776	
Commercial other	4,422	947	(1,082)	998	5,285	
Real estate mortgage	7,637	466	(223)	52	7,932	
Home equity	866	257	(37)	20	1,106	
Consumer direct	1,951	(210)	(609)	562	1,694	
Consumer indirect	7,494	2,001	(3,041)	2,250	8,704	
Total	\$ 41,756	\$ 4,905	\$ (5,346)	\$ 4,666	\$ 45,981	

**Three Months Ended
September 30, 2022**

<i>(in thousands)</i>	Beginning Balance	Provision Charged to Expense	Losses Charged Off	Recoveries	Ending Balance
ACL					
Hotel/motel	\$ 4,844	\$ 39	\$ 0	\$ 0	\$ 4,883
Commercial real estate residential	4,200	651	0	25	4,876
Commercial real estate nonresidential	8,968	617	0	10	9,595
Dealer floorplans	1,477	61	0	0	1,538
Commercial other	4,473	886	(307)	145	5,197
Real estate mortgage	8,179	(338)	(11)	5	7,835
Home equity	887	41	0	12	940
Consumer direct	1,621	(71)	(81)	205	1,674
Consumer indirect	7,695	528	(804)	476	7,895
Total	\$ 42,344	\$ 2,414	\$ (1,203)	\$ 878	\$ 44,433

**Nine Months Ended
September 30, 2022**

<i>(in thousands)</i>	Beginning Balance	Provision Charged to Expense	Losses Charged Off	Recoveries	Ending Balance
ACL					
Hotel/motel	\$ 5,080	\$ 19	\$ (216)	\$ 0	\$ 4,883
Commercial real estate residential	3,986	885	(31)	36	4,876
Commercial real estate nonresidential	8,884	568	0	143	9,595
Dealer floorplans	1,436	102	0	0	1,538
Commercial other	4,422	1,079	(651)	347	5,197
Real estate mortgage	7,637	345	(188)	41	7,835
Home equity	866	79	(24)	19	940
Consumer direct	1,951	(316)	(426)	465	1,674
Consumer indirect	7,494	605	(1,815)	1,611	7,895
Total	\$ 41,756	\$ 3,366	\$ (3,351)	\$ 2,662	\$ 44,433

Using the ACL software, forecasts were expanded to include gross domestic product (GDP), retail sales and housing price index considerations. CTBI leverages economic projections from the Federal Open Market Committee to obtain various forecasts for unemployment rate and gross domestic product, the PNC forecast for the Case-Shiller National Home Price Index, and the Wells Fargo forecast for the Advanced Retail Sales. CTBI has elected to forecast the first four quarters of the credit loss estimate and revert to a long-run average of each considered economic factor as permitted in ASC 326-20-30-9 over four quarters.

All periods during the reasonable and supportable forecast period are utilizing a forecasted probability of default. During the ACL software implementation, loss driver analysis was performed during which regression models were built relating default rates of the various segments to the economic factors noted above. Historical loss data for both CTBI and segment-specific selected peers was incorporated from FFIEC call report data. For loss given default, the Frye-Jacobs LGD estimation technique was utilized in the ACL software provided a risk curve that most approximates the asset class under consideration. Management elected to evaluate internal prepayment experience over a trailing timeframe to determine the appropriate prepayment and curtailment rates to be used in the credit loss estimate.

CTBI continues to use management judgement for qualitative loss factors such as delinquency trends, supervision and administration, quality control exceptions, collateral values, and industry concentrations, although these factors are applied differently in the ACL software. The software allows management to approve a “worst case” scenario or a maximum loss rate for each segment. Qualitative dollars available for allocation then become the difference between the worst case and the ACL reserve estimate. Each factor is then given a risk weighting that is applied to determine a basis point allocation. The previous model only allowed for a specific basis point allocation determined by management. In addition to these factors, management has added risk factors related to changes in the nature and volume of the portfolio and terms of loans and changes in the experience, depth, and ability of lending management. The previous significant event factor has been expanded to reflect changes in international, national, regional and local conditions, as well as the effect of other external factors as noted below. The previous factors for inherent model risk and levels of nonperforming loans were not incorporated into the ACL software as separate qualitative factors. The revised qualitative loss factors are as follows:

- Changes in delinquency trends by loan segment
- Changes in international, national, regional, and local conditions
- The effect of other external factors (i.e. competition, legal and regulatory requirements) on the level of estimated credit losses
- The existence and effect of any concentrations of credit and changes in the levels of such concentrations
- A supervision and administration allocation based on CTBI’s loan review process
- Exceptions in lending policies and procedures as measured by quarterly loan portfolio exceptions reports
- Changes in the nature and volume of the portfolio and terms of loans
- Changes in the experience, depth, and ability of lending management

Reserve requirements remained at 1.22% this quarter. Management continues to note the continued impact of global uncertainty, the current rate of inflation, the significant rising rate environment, and the fact that there is no immediate end foreseen, and these conditions are now part of qualitative factors noted above. As in previous quarters an allocation was made for delinquency trends, industry concentrations, supervisory and administration, loan exceptions, and collateral values.

Our provision for credit losses for the quarter increased \$0.1 million from prior quarter and \$0.5 million from prior year same quarter. Our reserve coverage (allowance for credit losses to nonperforming loans) at September 30, 2023 was 375.2%, compared to 408.9% at June 30, 2023 and 324.5% at September 30, 2022. Our credit loss reserve as a percentage of total loans outstanding at September 30, 2023 remained unchanged at 1.22% compared to June 30, 2023 and September 30, 2022.

Refer to Note 1 to the condensed consolidated financial statements for further information regarding our nonaccrual policy. Nonaccrual loans and loans 90 days past due and still accruing segregated by class of loans for both September 30, 2023 and December 31, 2022 were as follows:

(in thousands)	September 30, 2023			
	Nonaccrual Loans with No ACL	Nonaccrual Loans with ACL	90+ and Still Accruing	Total Nonperforming Loans
Hotel/motel	\$ 0	\$ 0	\$ 0	\$ 0
Commercial real estate residential	0	514	313	827
Commercial real estate nonresidential	0	970	1,163	2,133
Commercial other	0	561	379	940
Total commercial loans	0	2,045	1,855	3,900
Real estate mortgage	0	2,678	5,159	7,837
Home equity lines	0	193	468	661
Total residential loans	0	2,871	5,627	8,498
Consumer direct	0	0	29	29
Consumer indirect	0	0	558	558
Total consumer loans	0	0	587	587
Loans and lease financing	\$ 0	\$ 4,916	\$ 8,069	\$ 12,985

(in thousands)	December 31, 2022			
	Nonaccrual Loans with No ACL	Nonaccrual Loans with ACL	90+ and Still Accruing	Total Nonperforming Loans
Hotel/motel	\$ 0	\$ 0	\$ 0	\$ 0
Commercial real estate residential	0	355	258	613
Commercial real estate nonresidential	0	1,116	1,947	3,063
Commercial other	0	982	369	1,351
Total commercial loans	0	2,453	2,574	5,027
Real estate mortgage	0	4,069	4,929	8,998
Home equity lines	0	291	487	778
Total residential loans	0	4,360	5,416	9,776
Consumer direct	0	0	41	41
Consumer indirect	0	0	465	465
Total consumer loans	0	0	506	506
Loans and lease financing	\$ 0	\$ 6,813	\$ 8,496	\$ 15,309

Discussion of the Nonaccrual Policy

The accrual of interest income on loans is discontinued when management believes, after considering economic and business conditions, collateral value, and collection efforts, that the borrower's financial condition is such that the collection of interest is doubtful. Cash payments received on nonaccrual loans generally are applied against principal, and interest income is only recorded once principal recovery is reasonably assured. Any loans greater than 90 days past due must be well secured and in the process of collection to continue accruing interest. See Note 1 to the condensed consolidated financial statements for further discussion on our nonaccrual policy.

The following tables present CTBI's loan portfolio aging analysis, segregated by class, as of September 30, 2023 and December 31, 2022 (includes loans 90 days past due and still accruing as well):

	September 30, 2023					
	30-59 Days Past Due	60-89 Days Past Due	90+ Days Past Due	Total Past Due	Current	Total Loans
<i>(in thousands)</i>						
Hotel/motel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 386,067	\$ 386,067
Commercial real estate residential	342	737	827	1,906	402,873	404,779
Commercial real estate nonresidential	380	486	1,798	2,664	785,623	788,287
Dealer floorplans	0	0	0	0	61,920	61,920
Commercial other	970	192	698	1,860	313,669	315,529
Total commercial loans	1,692	1,415	3,323	6,430	1,950,152	1,956,582
Real estate mortgage	1,017	3,008	5,976	10,001	906,579	916,580
Home equity lines	635	417	498	1,550	137,535	139,085
Total residential loans	1,652	3,425	6,474	11,551	1,044,114	1,055,665
Consumer direct	537	135	29	701	160,011	160,712
Consumer indirect	3,474	751	558	4,783	807,277	812,060
Total consumer loans	4,011	886	587	5,484	967,288	972,772
Loans and lease financing	\$ 7,355	\$ 5,726	\$ 10,384	\$ 23,465	\$ 3,961,554	\$ 3,985,019

	December 31, 2022					
	30-59 Days Past Due	60-89 Days Past Due	90+ Days Past Due	Total Past Due	Current	Total Loans
<i>(in thousands)</i>						
Hotel/motel	\$ 0	\$ 0	\$ 0	\$ 0	\$ 343,640	\$ 343,640
Commercial real estate residential	602	225	574	1,401	371,513	372,914
Commercial real estate nonresidential	2,549	395	2,611	5,555	756,794	762,349
Dealer floorplans	0	0	0	0	77,533	77,533
Commercial other	1,029	850	496	2,375	310,047	312,422
Total commercial loans	4,180	1,470	3,681	9,331	1,859,527	1,868,858
Real estate mortgage	869	3,402	7,067	11,338	813,658	824,996
Home equity lines	786	44	740	1,570	118,970	120,540
Total residential loans	1,655	3,446	7,807	12,908	932,628	945,536
Consumer direct	555	126	41	722	156,782	157,504
Consumer indirect	4,407	764	465	5,636	731,756	737,392
Total consumer loans	4,962	890	506	6,358	888,538	894,896
Loans and lease financing	\$ 10,797	\$ 5,806	\$ 11,994	\$ 28,597	\$ 3,680,693	\$ 3,709,290

The risk characteristics of CTBI's material portfolio segments are as follows:

Hotel/motel loans are a significant concentration for CTBI, representing approximately 9.7% of total loans. This industry has unique risk characteristics as it is highly susceptible to changes in the domestic and global economic environments, which can cause the industry to experience substantial volatility. These loans are viewed primarily as cash flow loans and secondarily as loans secured by real estate. Hotel/motel lending typically involves higher loan principal amounts and the repayment of these loans is generally dependent on the successful operation of the property securing the loan or the business conducted on the property securing the loan. Management monitors and evaluates all commercial real estate loans based on collateral and risk grade criteria. Commercial construction loans generally are made to customers for the purpose of building income-producing properties, and any hotel/motel construction loan would be included in this segment. Personal guarantees of the principals are generally required. Such loans are made on a projected cash flow basis and are secured by the project being constructed. Construction loan draw procedures are included in each specific loan agreement, including required documentation items and inspection requirements. Construction loans may convert to term loans at the end of the construction period, or may be repaid by the take-out commitment from another financing source. If the loan is to convert to a term loan, the repayment ability is based on the borrower's projected cash flow. Risk is mitigated during the construction phase by requiring proper documentation and inspections whenever a draw is requested.

Commercial real estate residential loans are commercial purpose construction and permanent financed loans for commercial purpose 1-4 family/multi-family properties. All commercial real estate loans are viewed primarily as cash flow loans and secondarily as loans secured by real estate. Management monitors and evaluates all commercial real estate loans based on collateral and risk grade criteria. Commercial residential construction loans generally are made to customers for the purpose of building income-producing properties. Personal guarantees of the principals are generally required. Such loans are made on a projected cash flow basis and are secured by the project being constructed. Construction loan draw procedures are included in each specific loan agreement, including required documentation items and inspection requirements. Construction loans may convert to term loans at the end of the construction period, or may be repaid by the take-out commitment from another financing source. If the loan is to convert to a term loan, the repayment ability is based on the borrower's projected cash flow. Risk is mitigated during the construction phase by requiring proper documentation and inspections whenever a draw is requested.

Commercial real estate nonresidential loans are secured by nonfarm, nonresidential properties, farmland, and other commercial real estate. Construction for commercial real estate nonresidential loans are also included in this segment as these loans are generally one loan for construction to permanent financing. All commercial real estate loans are viewed primarily as cash flow loans and secondarily as loans secured by real estate. Management monitors and evaluates all commercial real estate loans based on collateral and risk grade criteria. Commercial nonresidential construction loans generally are made to customers for the purpose of building income-producing properties. Personal guarantees of the principals are generally required. Such loans are made on a projected cash flow basis and are secured by the project being constructed. Construction loan draw procedures are included in each specific loan agreement, including required documentation items and inspection requirements. Construction loans may convert to term loans at the end of the construction period, or may be repaid by the take-out commitment from another financing source. If the loan is to convert to a term loan, the repayment ability is based on the borrower's projected cash flow. Risk is mitigated during the construction phase by requiring proper documentation and inspections whenever a draw is requested.

Dealer floorplans are segmented separately as they are a unique product with unique risk factors. CTBI maintains strict processing procedures over our floorplan product with any exceptions requested by a loan officer approved by the appropriate loan committee and the floorplan manager.

Commercial other loans are primarily based on the identified cash flows of the borrower and secondarily on the underlying collateral provided by the borrower. The cash flows of borrowers, however, may not be as expected and the collateral securing these loans may fluctuate in value. Most commercial loans are secured by the assets being financed or other business assets such as accounts receivable or inventory and may incorporate a personal guarantee; however, some short-term loans may be made on an unsecured basis. In the case of loans secured by accounts receivable, the availability of funds for the repayment of these loans may be substantially dependent on the ability of the borrower to collect amounts due from our customers. As we underwrite our equipment lease financing in a manner similar to our commercial loan portfolio described below, the risk characteristics for this portfolio mirror that of the commercial loan portfolio.

With respect to residential loans that are secured by 1-4 family residences and are generally owner occupied, CTBI generally establishes a maximum loan-to-value ratio and requires private mortgage insurance if that ratio is exceeded. Home equity loans are typically secured by a subordinate interest in 1-4 family residences. Residential construction loans are handled through the home mortgage area of the bank. The repayment ability of the borrower and the maximum loan-to-value ratio are calculated using the normal mortgage lending criteria. Draws are processed based on percentage of completion stages including normal inspection procedures. Such loans generally convert to term loans after the completion of construction.

Consumer loans are secured by consumer assets such as automobiles or recreational vehicles. Some consumer loans are unsecured such as small installment loans and certain lines of credit. Our determination of a borrower's ability to repay these loans is primarily dependent on the personal income and credit rating of the borrowers, which can be impacted by economic conditions in their market areas such as unemployment levels. Repayment can also be impacted by changes in property values on residential properties. Risk is mitigated by the fact that the loans are of smaller individual amounts and spread over a large number of borrowers.

The indirect lending area of the bank is generally responsible for purchasing/funding consumer contracts with new and used automobile dealers. Dealer loan applications are forwarded to the indirect loan processing area for approval or denial. Loan approvals or denials are based on the creditworthiness and repayment ability of the borrowers, and on the collateral value. The dealers may have limited recourse agreements with CTB.

Credit Quality Indicators:

CTBI categorizes loans into risk categories based on relevant information about the ability of borrowers to service their debt such as: current financial information, historical payment experience, credit documentation, public information, and current economic trends, among other factors. CTBI also considers the fair value of the underlying collateral and the strength and willingness of the guarantor(s). CTBI analyzes commercial loans individually by classifying the loans as to credit risk. Loans classified as loss, doubtful, substandard, or special mention are reviewed quarterly by CTBI for further deterioration or improvement to determine if appropriately classified and valued if deemed impaired. All other commercial loan reviews are completed every 12 to 18 months. In addition, during the renewal process of any loan, as well as if a loan becomes past due or if other information becomes available, CTBI will evaluate the loan grade. CTBI uses the following definitions for risk ratings:

- *Pass* grades include investment grade, low risk, moderate risk, and acceptable risk loans. The loans range from loans that have no chance of resulting in a loss to loans that have a limited chance of resulting in a loss. Customers in this grade have excellent to fair credit ratings. The cash flows are adequate to meet required debt repayments.
- *Watch* graded loans are loans that warrant extra management attention but are not currently criticized. Loans on the watch list may be potential troubled credits or may warrant "watch" status for a reason not directly related to the asset quality of the credit. The watch grade is a management tool to identify credits which may be candidates for future classification or may temporarily warrant extra management monitoring.
- *Other assets especially mentioned (OAEM)* reflects loans that are currently protected but are potentially weak. These loans constitute an undue and unwarranted credit risk but not to the point of justifying a classification of substandard. The credit risk may be relatively minor yet constitute an unwarranted risk in light of circumstances surrounding a specific asset. Loans in this grade display potential weaknesses which may, if unchecked or uncorrected, inadequately protect CTBI's credit position at some future date. The loans may be adversely affected by economic or market conditions.
- *Substandard* grading indicates that the loan is inadequately protected by the current sound worth and paying capacity of the obligor or of the collateral pledged. These loans have a well-defined weakness or weaknesses that jeopardize the orderly liquidation of the debt with the distinct possibility that CTBI will sustain some loss if the deficiencies are not corrected.
- *Doubtful* graded loans have the weaknesses inherent in the substandard grading with the added characteristic that the weaknesses make collection or liquidation in full, on the basis of currently existing facts, conditions, and values, highly questionable and improbable. The probability of loss is extremely high, but because of certain important and reasonably specific pending factors which may work to CTBI's advantage or strengthen the asset(s), its classification as an estimated loss is deferred until its more exact status may be determined. Pending factors include proposed merger, acquisition, or liquidation procedures, capital injection, perfecting liens on additional collateral, and refinancing plans.

The following tables present the credit risk profile of CTBI's commercial loan portfolio based on rating category and payment activity, as well as gross charge-offs year to date, if any, segregated by class of loans and based on last credit decision or year of origination:

September 30, 2023

	Term Loans Amortized Cost Basis by Origination Year							
(in thousands)	2023	2022	2021	2020	2019	Prior	Revolving Loans	Total
Hotel/motel								
Risk rating:								
Pass	\$ 60,331	\$ 148,174	\$ 28,235	\$ 17,829	\$ 45,797	\$ 42,572	\$ 4,043	\$ 346,981
Watch	2,910	6,873	8,798	4,651	3,387	3,677	0	30,296
OAEM	0	0	6,899	0	0	0	0	6,899
Substandard	0	0	0	0	0	1,130	0	1,130
Doubtful	0	0	0	0	0	761	0	761
Total hotel/motel	63,241	155,047	43,932	22,480	49,184	48,140	4,043	386,067
Commercial real estate residential								
Risk rating:								
Pass	80,388	98,714	102,817	31,746	12,506	39,286	14,935	380,392
Watch	821	1,895	361	1,717	733	6,548	105	12,180
OAEM	0	0	0	0	0	64	0	64
Substandard	480	601	4,701	830	288	5,243	0	12,143
Doubtful	0	0	0	0	0	0	0	0
Total commercial real estate residential	81,689	101,210	107,879	34,293	13,527	51,141	15,040	404,779
Commercial real estate residential current period gross charge-offs	0	0	(28)	0	0	0	0	(28)
Commercial real estate nonresidential								
Risk rating:								
Pass	119,199	143,457	149,481	77,786	63,228	148,356	26,884	728,391
Watch	517	3,870	6,452	9,662	7,541	6,525	487	35,054
OAEM	2,375	19	0	0	0	68	0	2,462
Substandard	1,389	1,435	2,516	4,500	3,121	9,404	0	22,365
Doubtful	0	0	0	0	0	15	0	15
Total commercial real estate nonresidential	123,480	148,781	158,449	91,948	73,890	164,368	27,371	788,287
Commercial real estate nonresidential current period gross charge-offs	0	0	0	(9)	0	0	0	(9)
Dealer floorplans								
Risk rating:								
Pass	0	0	0	0	0	0	61,920	61,920
Watch	0	0	0	0	0	0	0	0
OAEM	0	0	0	0	0	0	0	0
Substandard	0	0	0	0	0	0	0	0
Doubtful	0	0	0	0	0	0	0	0
Total dealer floorplans	0	0	0	0	0	0	61,920	61,920
Commercial other								
Risk rating:								
Pass	59,794	50,682	42,666	30,987	5,456	23,384	80,933	293,902
Watch	716	1,268	783	132	261	694	5,899	9,753
OAEM	0	30	0	0	0	0	30	60
Substandard	867	3,995	4,667	920	260	500	605	11,814
Doubtful	0	0	0	0	0	0	0	0
Total commercial other	61,377	55,975	48,116	32,039	5,977	24,578	87,467	315,529
Commercial other current period gross charge-offs	(516)	(632)	(154)	(17)	(90)	(46)	0	(1,455)

Commercial loans

Risk rating:

Pass	319,712	441,027	323,199	158,348	126,987	253,598	188,715	1,811,586
Watch	4,964	13,906	16,394	16,162	11,922	17,444	6,491	87,283
OAEM	2,375	49	6,899	0	0	132	30	9,485
Substandard	2,736	6,031	11,884	6,250	3,669	16,277	605	47,452
Doubtful	0	0	0	0	0	776	0	776
Total commercial loans	\$ 329,787	\$ 461,013	\$ 358,376	\$ 180,760	\$ 142,578	\$ 288,227	\$ 195,841	\$ 1,956,582
Total commercial loans current period gross charge-offs	\$ (516)	\$ (632)	\$ (182)	\$ (26)	\$ (90)	\$ (46)	\$ 0	\$ (1,492)

December 31, 2022

Term Loans Amortized Cost Basis by Origination Year

<i>(in thousands)</i>	2022	2021	2020	2019	2018	Prior	Revolving Loans	Total
Hotel/motel								
Risk rating:								
Pass	\$ 145,262	\$ 36,002	\$ 17,742	\$ 54,328	\$ 13,178	\$ 35,179	\$ 545	\$ 302,236
Watch	7,921	8,996	5,523	3,453	0	13,555	0	39,448
OAEM	0	0	0	0	0	1,956	0	1,956
Substandard	0	0	0	0	0	0	0	0
Doubtful	0	0	0	0	0	0	0	0
Total hotel/motel	153,183	44,998	23,265	57,781	13,178	50,690	545	343,640
Commercial real estate residential								
Risk rating:								
Pass	119,826	110,963	38,423	15,467	10,492	36,307	14,297	345,775
Watch	1,474	898	1,675	848	2,136	7,015	152	14,198
OAEM	0	0	0	39	0	0	29	68
Substandard	182	4,289	1,878	346	3,639	2,539	0	12,873
Doubtful	0	0	0	0	0	0	0	0
Total commercial real estate residential	121,482	116,150	41,976	16,700	16,267	45,861	14,478	372,914
Commercial real estate nonresidential								
Risk rating:								
Pass	175,220	171,311	80,932	70,848	44,099	137,575	23,166	703,151
Watch	3,331	5,765	10,090	2,178	1,962	10,022	1,550	34,898
OAEM	19	0	0	0	0	90	0	109
Substandard	1,939	2,537	4,877	3,135	508	10,865	25	23,886
Doubtful	0	0	0	0	0	305	0	305
Total commercial real estate nonresidential	180,509	179,613	95,899	76,161	46,569	158,857	24,741	762,349
Dealer floorplans								
Risk rating:								
Pass	0	0	0	0	0	0	77,153	77,153
Watch	0	0	0	0	0	0	380	380
OAEM	0	0	0	0	0	0	0	0
Substandard	0	0	0	0	0	0	0	0
Doubtful	0	0	0	0	0	0	0	0
Total dealer floorplans	0	0	0	0	0	0	77,533	77,533
Commercial other								
Risk rating:								
Pass	78,846	60,550	34,841	8,922	2,333	23,961	77,355	286,808
Watch	1,622	393	604	217	159	780	6,402	10,177
OAEM	30	0	0	0	0	0	30	60
Substandard	6,090	5,489	885	356	143	758	952	14,673
Doubtful	466	129	0	109	0	0	0	704
Total commercial other	87,054	66,561	36,330	9,604	2,635	25,499	84,739	312,422
Commercial loans								
Risk rating:								
Pass	519,154	378,826	171,938	149,565	70,102	233,022	192,516	1,715,123
Watch	14,348	16,052	17,892	6,696	4,257	31,372	8,484	99,101
OAEM	49	0	0	39	0	2,046	59	2,193
Substandard	8,211	12,315	7,640	3,837	4,290	14,162	977	51,432
Doubtful	466	129	0	109	0	305	0	1,009
Total commercial loans	\$ 542,228	\$ 407,322	\$ 197,470	\$ 160,246	\$ 78,649	\$ 280,907	\$ 202,036	\$ 1,868,858

The following tables present the credit risk profile of CTBI's residential real estate and consumer loan portfolios based on performing or nonperforming status, segregated by class:

September 30, 2023

September 30, 2023	Term Loans Amortized Cost Basis by Origination Year								
(in thousands)	2023	2022	2021	2020	2019	Prior	Revolving Loans	Total	
Home equity lines									
Performing	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 8,194	\$ 130,230	\$ 138,424	
Nonperforming	0	0	0	0	0	460	201	661	
Total home equity lines	0	0	0	0	0	8,654	130,431	139,085	
Home equity lines current period gross charge-offs									
						(23)	0	(23)	
Mortgage loans									
Performing	154,430	169,909	164,008	122,622	57,895	239,879	0	908,743	
Nonperforming	85	110	248	192	636	6,566	0	7,837	
Total mortgage loans	154,515	170,019	164,256	122,814	58,531	246,445	0	916,580	
Mortgage loans current period gross charge-offs									
	0	0	(47)	0	(1)	(51)	0	(99)	
Residential loans									
Performing	154,430	169,909	164,008	122,622	57,895	248,073	130,230	1,047,167	
Nonperforming	85	110	248	192	636	7,026	201	8,498	
Total residential loans	154,515	170,019	164,256	122,814	58,531	255,099	130,431	1,055,665	
Total residential loans current period gross charge-offs									
	\$ 0	\$ 0	\$ (47)	\$ 0	\$ (1)	\$ (74)	\$ 0	\$ (122)	
Consumer direct loans									
Performing	\$ 52,926	\$ 40,153	\$ 28,867	\$ 17,302	\$ 8,126	\$ 13,309	\$ 0	\$ 160,683	
Nonperforming	22	7	0	0	0	0	0	29	
Total consumer direct loans	52,948	40,160	28,867	17,302	8,126	13,309	0	160,712	
Total consumer direct loans current period gross charge-offs									
	(13)	(229)	(72)	(33)	(25)	(14)	0	(386)	
Consumer indirect loans									
Performing	291,394	276,030	122,173	78,939	28,370	14,596	0	811,502	
Nonperforming	64	280	163	27	6	18	0	558	
Total consumer indirect loans	291,458	276,310	122,336	78,966	28,376	14,614	0	812,060	
Total consumer indirect loans current period gross charge-offs									
	(213)	(1,568)	(1,375)	(370)	(94)	(110)	0	(3,730)	
Consumer loans									
Performing	344,320	316,183	151,040	96,241	36,496	27,905	0	972,185	
Nonperforming	86	287	163	27	6	18	0	587	
Total consumer loans	344,406	316,470	151,203	96,268	36,502	27,923	\$ 0	972,772	
Total consumer loans current period gross charge-offs									
	\$ (226)	\$ (1,797)	\$ (1,447)	\$ (403)	\$ (119)	\$ (124)	\$ 0	\$ (4,116)	

December 31, 2022

Term Loans Amortized Cost Basis by Origination Year

<i>(in thousands)</i>	2022	2021	2020	2019	2018	Prior	Revolving Loans	Total
Home equity lines								
Performing	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 10,195	\$ 109,567	\$ 119,762
Nonperforming	0	0	0	0	0	502	276	778
Total home equity lines	0	0	0	0	0	10,697	109,843	120,540
Mortgage loans								
Performing	176,736	177,469	132,795	62,415	30,473	236,110	0	815,998
Nonperforming	0	282	98	791	422	7,405	0	8,998
Total mortgage loans	176,736	177,751	132,893	63,206	30,895	243,515	0	824,996
Residential loans								
Performing	176,736	177,469	132,795	62,415	30,473	246,305	109,567	935,760
Nonperforming	0	282	98	791	422	7,907	276	9,776
Total residential loans	\$ 176,736	\$ 177,751	\$ 132,893	\$ 63,206	\$ 30,895	\$ 254,212	\$ 109,843	\$ 945,536
Consumer direct loans								
Performing	\$ 62,239	\$ 42,014	\$ 23,921	\$ 11,166	\$ 6,766	\$ 11,357	\$ 0	\$ 157,463
Nonperforming	25	11	5	0	0	0	0	41
Total consumer direct loans	62,264	42,025	23,926	11,166	6,766	11,357	0	157,504
Consumer indirect loans								
Performing	371,079	168,513	116,267	45,748	26,247	9,073	0	736,927
Nonperforming	65	251	96	30	1	22	0	465
Total consumer indirect loans	371,144	168,764	116,363	45,778	26,248	9,095	0	737,392
Consumer loans								
Performing	433,318	210,527	140,188	56,914	33,013	20,430	0	894,390
Nonperforming	90	262	101	30	1	22	0	506
Total consumer loans	\$ 433,408	\$ 210,789	\$ 140,289	\$ 56,944	\$ 33,014	\$ 20,452	\$ 0	\$ 894,896

* A loan is considered nonperforming if it is 90 days or more past due and/or on nonaccrual.

The total of consumer mortgage loans secured by real estate properties for which formal foreclosure proceedings are in process was \$2.8 million at September 30, 2023. The total of consumer mortgage loans secured by real estate properties for which formal foreclosure proceedings had resumed with restricted parameters was \$3.3 million at December 31, 2022.

In accordance with ASC 326-20-30-2, if a loan does not share risk characteristics with other pooled loans in determining the allowance for credit losses, the loan shall be evaluated for expected credit losses on an individual basis. Of the loans that CTBI has individually evaluated, the loans listed below by segment are those that are collateral dependent:

<i>(in thousands)</i>	September 30, 2023		
	Number of Loans	Recorded Investment	Specific Reserve
Hotel/motel	2	\$ 8,029	\$ 0
Commercial real estate residential	2	5,116	0
Commercial real estate nonresidential	6	11,633	0
Commercial other	2	6,201	0
Total collateral dependent loans	12	\$ 30,979	\$ 0

<i>(in thousands)</i>	December 31, 2022		
	Number of Loans	Recorded Investment	Specific Reserve
Hotel/motel	1	\$ 1,168	\$ 0
Commercial real estate residential	4	7,786	0
Commercial real estate nonresidential	8	14,718	200
Commercial other	2	8,926	1,000
Total collateral dependent loans	15	\$ 32,598	\$ 1,200

<i>(in thousands)</i>	September 30, 2022		
	Number of Loans	Recorded Investment	Specific Reserve
Hotel/motel	1	\$ 1,181	\$ 0
Commercial real estate residential	3	5,820	0
Commercial real estate nonresidential	9	16,720	350
Commercial other	2	9,185	1,000
Total collateral dependent loans	15	\$ 32,906	\$ 1,350

The hotel/motel, commercial real estate residential, and commercial real estate nonresidential segments are all collateralized with real estate. The two loans listed in the commercial other segment at September 30, 2023 are collateralized by inventory, equipment, and accounts receivable.

Certain loans have been modified where the customer is facing financial difficulty and economic concessions were granted to borrowers consisting of reductions in the interest rates, payment extensions, forgiveness of principal, and forbearances. Those loans, segregated by class of loans and concession granted, are presented below for the three months ended September 30, 2023:

<i>(in thousands)</i>	Interest Rate Reduction		Term Extension	
	Amortized Cost at September 30, 2023	% of total	Amortized Cost at September 30, 2023	% of total
Hotel/motel	\$ 0	0.00%	\$ 0	0.00%
Commercial real estate residential	269	0.07	196	0.05
Commercial real estate nonresidential	0	0.00	1,883	0.24
Dealer floorplans	0	0.00	0	0.00
Commercial other	0	0.00	164	0.05
Commercial loans	269	0.01	2,243	0.11
Real estate mortgage	0	0.00	1,362	0.15
Home equity lines	0	0.00	224	0.16
Residential loans	0	0.00	1,586	0.15
Consumer direct	0	0.00	0	0.00
Consumer indirect	0	0.00	0	0.00
Consumer loans	0	0.00	0	0.00
Loans and lease financing	\$ 269	0.01%	\$ 3,829	0.10%

<i>(in thousands)</i>	Combination – Term Extension and Interest Rate Reduction		Payment Change	
	Amortized Cost at September 30, 2023	% of total	Amortized Cost at September 30, 2023	% of total
Hotel/motel	\$ 0	0.00%	\$ 0	0.00%
Commercial real estate residential	0	0.00	0	0.00
Commercial real estate nonresidential	0	0.00	0	0.00
Dealer floorplans	0	0.00	0	0.00
Commercial other	0	0.00	81	0.03
Commercial loans	0	0.00	81	0.00
Real estate mortgage	661	0.07	0	0.00
Home equity lines	49	0.04	0	0.00
Residential loans	710	0.07	0	0.00
Consumer direct	0	0.00	0	0.00
Consumer indirect	0	0.00	0	0.00
Consumer loans	0	0.00	0	0.00
Loans and lease financing	\$ 710	0.02%	\$ 81	0.00%

The following table describes the financial effect of the modifications made to borrowers experiencing financial difficulty for the three months ended September 30, 2023:

Loan Type	Interest Rate Reduction Financial Impact	Term Extension Financial Impact
Hotel/motel		
Commercial real estate residential	Reduced weighted-average contractual interest rate from 9.5% to 7.5%	Added a weighted-average 2 years to life of the loans
Commercial real estate nonresidential		Added a weighted-average 0.2 years to life of the loans
Dealer floorplans		
Commercial other		Added a weighted-average 0.8 years to life of the loans
Real estate mortgage		Added a weighted-average 1 years to life of the loans
Home equity lines		Added a weighted-average 4.9 years to life of the loans
Consumer direct		
Consumer indirect		

Loan Type	Combination – Term Extension and Interest Rate Reduction Financial Impact	Payment Changes Financial Impact
Hotel/motel		
Commercial real estate residential		
Commercial real estate nonresidential		
Dealer floorplans		
Commercial other		Provided payment changes that will be added to the end of the original loan term
Real estate mortgage	Reduced weighted-average contractual interest rate from 5.8% to 5.7% and increased the weighted-average life by 13.1 years	
Home equity lines	Reduced weighted-average contractual interest rate from 9.9% to 8.3% and increased the weighted-average life by 8.2 years	
Consumer direct		
Consumer indirect		

Those loans, segregated by class of loans and concession granted, are presented below for the nine months ended September 30, 2023:

<i>(in thousands)</i>	Interest Rate Reduction		Term Extension	
	Amortized Cost at September 30, 2023	% of total	Amortized Cost at September 30, 2023	% of total
Hotel/motel	\$ 0	0.00%	\$ 0	0.00%
Commercial real estate residential	537	0.13	1,587	0.39
Commercial real estate nonresidential	4,542	0.58	5,297	0.67
Dealer floorplans	0	0.00	0	0.00
Commercial other	0	0.00	1,524	0.48
Commercial loans	5,079	0.26	8,408	0.43
Real estate mortgage	58	0.01	4,373	0.48
Home equity lines	0	0.00	250	0.18
Residential loans	58	0.01	4,623	0.44
Consumer direct	0	0.00	192	0.12
Consumer indirect	0	0.00	394	0.05
Consumer loans	0	0.00	586	0.06
Loans and lease financing	\$ 5,137	0.13%	\$ 13,617	0.34%

<i>(in thousands)</i>	Combination – Term Extension and Interest Rate Reduction		Payment Change	
	Amortized Cost at September 30, 2023	% of total	Amortized Cost at September 30, 2023	% of total
Hotel/motel	\$ 0	0.00%	\$ 0	0.00%
Commercial real estate residential	44	0.01	0	0.00
Commercial real estate nonresidential	0	0.00	0	0.00
Dealer floorplans	0	0.00	0	0.00
Commercial other	0	0.00	130	0.04
Commercial loans	44	0.00	130	0.01
Real estate mortgage	1,085	0.12	0	0.00
Home equity lines	126	0.09	0	0.00
Residential loans	1,211	0.11	0	0.00
Consumer direct	0	0.00	19	0.01
Consumer indirect	0	0.00	0	0.00
Consumer loans	0	0.00	19	0.00
Loans and lease financing	\$ 1,255	0.03%	\$ 149	0.00%

The following table describes the financial effect of the modifications made to borrowers experiencing financial difficulty for the nine months ended September 30, 2023:

Loan Type	Interest Rate Reduction Financial Impact	Term Extension Financial Impact
Hotel/motel		
Commercial real estate residential	Reduced weighted-average contractual interest rate from 9.5% to 7.8%	Added a weighted-average 0.6 years to life of the loans
Commercial real estate nonresidential	Reduced weighted-average contractual interest rate from 9.5% to 7.5%	Added a weighted-average 0.1 years to life of the loans
Dealer floorplans		
Commercial other		Added a weighted-average 1.4 years to life of the loans
Real estate mortgage	Resulted in no change of the weighted average contractual interest rate of 3.0%	Added a weighted-average 2.3 years to life of the loans
Home equity lines		Added a weighted-average 5.8 years to life of the loans
Consumer direct		Removed a weighted-average 0.7 years from life of the loans
Consumer indirect		Added a weighted-average 0.3 years to life of the loans

Loan Type	Combination – Term Extension and Interest Rate Reduction Financial Impact	Payment Changes Financial Impact
Hotel/motel		
Commercial real estate residential	Reduced weighted-average contractual interest rate from 10.8% to 6.5% and increased the weighted-average life by 0.3 years	
Commercial real estate nonresidential		
Dealer floorplans		
Commercial other		Provided payment changes that will be added to the end of the original loan term
Real estate mortgage	Reduced weighted-average contractual interest rate from 6.3% to 5.9% and increased the weighted-average life by 12.4 years	
Home equity lines		Reduced weighted-average contractual interest rate from 9.4% to 8.1% and increased the weighted-average life by 9.4 years
Consumer direct		Provided payment changes that will be added to the end of the original loan term
Consumer indirect		

Presented below, segregated by class of loans, are TDRs that occurred during the three and nine months ended September 30, 2022 and the year ended December 31, 2022:

Three Months Ended September 30, 2022 Pre-Modification Outstanding Balance				
(in thousands)	Number of Loans	Term Modification	Combination	Total Modification
Commercial real estate residential	2	\$ 318	\$ 0	\$ 318
Commercial real estate nonresidential	1	190	0	190
Commercial other	1	5,222	0	5,222
Total commercial loans	4	5,730	0	5,730
Real estate mortgage	2	288	393	681
Total residential loans	2	288	393	681
Total troubled debt restructurings	6	\$ 6,018	\$ 393	\$ 6,411

Three Months Ended September 30, 2022 Post-Modification Outstanding Balance				
(in thousands)	Number of Loans	Term Modification	Combination	Total Modification
Commercial real estate residential	2	\$ 318	0	\$ 318
Commercial real estate nonresidential	1	189	0	189
Commercial other	1	5,222	0	5,222
Total commercial loans	4	5,729	0	5,729
Real estate mortgage	2	288	393	681
Total residential loans	2	288	393	681
Total troubled debt restructurings	6	\$ 6,017	\$ 393	\$ 6,410

Nine Months Ended September 30, 2022 Pre-Modification Outstanding Balance				
(in thousands)	Number of Loans	Term Modification	Combination	Total Modification
Commercial real estate residential	4	\$ 472	\$ 0	\$ 472
Commercial real estate nonresidential	3	435	0	435
Commercial other	10	11,748	0	11,748
Total commercial loans	17	12,655	0	12,655
Real estate mortgage	5	593	1,309	1,902
Total residential loans	5	593	1,309	1,902
Total troubled debt restructurings	22	\$ 13,248	\$ 1,309	\$ 14,557

**Nine Months Ended
September 30, 2022
Post-Modification Outstanding Balance**

<i>(in thousands)</i>	Number of Loans	Term Modification	Combination	Total Modification
Commercial real estate residential	4	\$ 472	\$ 0	\$ 472
Commercial real estate nonresidential	3	433	0	433
Commercial other	10	11,747	0	11,747
Total commercial loans	17	12,652	0	12,652
Real estate mortgage	5	593	1,309	1,902
Total residential loans	5	593	1,309	1,902
Total troubled debt restructurings	22	\$ 13,245	\$ 1,309	\$ 14,554

**Year Ended
December 31, 2022
Pre-Modification Outstanding Balance**

<i>(in thousands)</i>	Number of Loans	Term Modification	Combination	Other	Total Modification
Commercial real estate residential	6	\$ 659	\$ 0	\$ 66	\$ 725
Commercial real estate nonresidential	8	1,206	0	118	1,324
Hotel/motel	0	0	0	0	0
Commercial other	22	12,812	0	66	12,878
Total commercial loans	36	14,677	0	250	14,927
Real estate mortgage	5	593	1,309	0	1,902
Total residential loans	5	593	1,309	0	1,902
Total troubled debt restructurings	41	\$ 15,270	\$ 1,309	\$ 250	\$ 16,829

**Year Ended
December 31, 2022
Post-Modification Outstanding Balance**

<i>(in thousands)</i>	Number of Loans	Term Modification	Combination	Other	Total Modification
Commercial real estate residential	6	\$ 659	\$ 0	\$ 66	\$ 725
Commercial real estate nonresidential	8	1,342	0	118	1,460
Hotel/motel	0	0	0	0	0
Commercial other	22	12,811	0	66	12,877
Total commercial loans	36	14,812	0	250	15,062
Real estate mortgage	5	593	1,309	0	1,902
Total residential loans	5	593	1,309	0	1,902
Total troubled debt restructurings	41	\$ 15,405	\$ 1,309	\$ 250	\$ 16,964

Loans retain their accrual status at the time of their modification. As a result, if a loan is on nonaccrual at the time it is modified, it stays as nonaccrual, and if a loan is on accrual at the time of the modification, it generally stays on accrual. Commercial and consumer loans modified due to a borrower's financial difficulty are closely monitored for delinquency as an early indicator of possible future default. If a loan to a borrower experiencing financial difficulty subsequently defaults, CTBI evaluates the loan for possible further impairment. The table below represents the payment status of modified loans to borrowers experiencing financial difficulty.

	Past Due Status (Amortized Cost Basis)			
	Current	30-89 Days	90+ Days	Nonaccrual
Hotel/motel	\$ 0	\$ 0	\$ 0	\$ 0
Commercial real estate residential	2,122	44	0	0
Commercial real estate nonresidential	9,813	0	26	0
Dealer floorplans	0	0	0	0
Commercial other	1,060	320	345	264
Real estate mortgage	3,935	1,442	139	349
Home equity lines	519	100	0	22
Consumer direct	207	3	0	0
Consumer indirect	366	29	0	0
Total	\$ 18,022	\$ 1,938	\$ 510	\$ 635

The allowance for loan losses may be increased, adjustments may be made in the allocation of the allowance, or partial charge-offs may be taken to further write-down the carrying value of the loan. There were five loans to borrowers experiencing financial difficulty that subsequently defaulted during the quarter ended September 30, 2023, and nine loans to borrowers experiencing financial difficulty that subsequently defaulted during the nine months ended September 30, 2023. CTBI considers a loan in default when it is 90 days or more past due or transferred to nonaccrual.

Financial instrument credit losses apply to off-balance sheet credit exposures such as unfunded loan commitments and standby letters of credit. A liability for expected credit losses for off-balance sheet exposures is recognized if the entity has a present contractual obligation to extend the credit and the obligation is not unconditionally cancellable by the entity. Changes in this allowance are reflected in other operating expenses within the non-interest expense category. As of September 30, 2023 and December 31, 2022, the total unfunded commitment off-balance sheet credit exposure was \$1.5 million and \$0.7 million, respectively.

Note 5 – Other Real Estate Owned

Activity for other real estate owned was as follows:

(in thousands)	Three Months Ended September 30		Nine Months Ended September 30	
	2023	2022	2023	2022
Beginning balance of other real estate owned	\$ 2,047	\$ 1,954	\$ 3,671	\$ 3,486
New assets acquired	325	34	500	478
Capitalized costs	7	0	46	73
Fair value adjustments	(124)	(6)	(230)	(275)
Sale of assets	(80)	(118)	(1,812)	(1,898)
Ending balance of other real estate owned	\$ 2,175	\$ 1,864	\$ 2,175	\$ 1,864

Carrying costs and fair value adjustments associated with foreclosed properties for the three months ended September 30, 2023 and 2022 were \$0.2 million and \$42 thousand, respectively. Carrying costs and fair value adjustments associated with foreclosed properties for the nine months ended September 30, 2023 and 2022 were \$0.3 million and \$0.4 million, respectively.

The major classifications of foreclosed properties are shown in the following table:

	September 30 2023	December 31 2022
<i>(in thousands)</i>		
1-4 family	\$ 774	\$ 859
Construction/land development/other	683	867
Non-farm/non-residential	718	1,945
Total foreclosed properties	\$ 2,175	\$ 3,671

Note 6 – Repurchase Agreements

We utilize securities sold under agreements to repurchase to facilitate the needs of our customers and provide additional funding to our balance sheet. Repurchase agreements are transactions whereby we offer to sell to a counterparty an undivided interest in an eligible security at an agreed upon purchase price, and which obligates CTBI to repurchase the security on an agreed upon date at an agreed upon repurchase price plus interest at an agreed upon rate. Securities sold under agreements to repurchase are recorded at the amount of cash received in connection with the transaction and are reflected in the accompanying consolidated balance sheets.

We monitor collateral levels on a continuous basis and maintain records of each transaction specifically describing the applicable security and the counterparty's fractional interest in that security, and we segregate the security from its general assets in accordance with regulations governing custodial holdings of securities. The primary risk with our repurchase agreements is market risk associated with the securities securing the transactions, as we may be required to provide additional collateral based on fair value changes of the underlying securities. Securities pledged as collateral under repurchase agreements are maintained with our safekeeping agents. The carrying value of investment securities available-for-sale pledged as collateral under repurchase agreements totaled \$294.7 million and \$273.8 million at September 30, 2023 and December 31, 2022, respectively.

The remaining contractual maturity of the securities sold under agreements to repurchase by class of collateral pledged included in the accompanying consolidated balance sheets as of September 30, 2023 and December 31, 2022 is presented in the following tables:

	September 30, 2023				
	Remaining Contractual Maturity of the Agreements				
<i>(in thousands)</i>	Overnight and Continuous	Up to 30 days	30-90 days	Greater Than 90 days	Total
Repurchase agreements and repurchase-to-maturity transactions:					
U.S. Treasury and government agencies	\$ 20,374	\$ 0	\$ 39	\$ 24,256	\$ 44,669
State and political subdivisions	103,232	0	1,760	7,430	112,422
U.S. government sponsored agency mortgage-backed securities	21,527	0	559	51,865	73,951
Asset-backed securities	1,535	0	0	0	1,535
Total	\$ 146,668	\$ 0	\$ 2,358	\$ 83,551	\$ 232,577

	December 31, 2022				
	Remaining Contractual Maturity of the Agreements				
(in thousands)	Overnight and Continuous	Up to 30 days	30-90 days	Greater Than 90 days	Total
Repurchase agreements and repurchase-to-maturity transactions:					
U.S. Treasury and government agencies	\$ 21,679	\$ 34	\$ 2,979	\$ 1,832	\$ 26,524
State and political subdivisions	96,627	466	9,634	2,140	108,867
U.S. government sponsored agency mortgage-backed securities	17,964	0	52,387	9,385	79,736
Asset-backed securities	304	0	0	0	304
Total	\$ 136,574	\$ 500	\$ 65,000	\$ 13,357	\$ 215,431

Note 7 – Fair Value of Financial Assets and Liabilities

Fair Value Measurements

ASC 820, *Fair Value Measurements*, defines fair value, establishes a framework for measuring fair value in GAAP, and expands disclosures about fair value measurements. ASC 820 applies whenever other standards require (or permit) assets or liabilities to be measured at fair value but does not expand the use of fair value in any new circumstances. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. In this standard, the FASB clarifies the principle that fair value should be based on the exit price when pricing the asset or liability. In support of this principle, ASC 820 establishes a fair value hierarchy that prioritizes the information used to develop those assumptions. The fair value hierarchy is as follows:

Level 1 Inputs – Quoted prices in active markets for identical assets or liabilities.

Level 2 Inputs – Inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly. These might include quoted prices for similar assets and liabilities in active markets, and inputs other than quoted prices that are observable for the asset or liability, such as interest rates and yield curves that are observable at commonly quoted intervals.

Level 3 Inputs – Unobservable inputs for determining the fair values of assets or liabilities that reflect an entity's own assumptions about the assumptions that market participants would use in determining an exit price for the assets or liabilities.

Recurring Measurements

The following tables present the fair value measurements of assets recognized in the accompanying balance sheets measured at fair value on a recurring basis as of September 30, 2023 and December 31, 2022 and indicate the level within the fair value hierarchy of the valuation techniques.

		Fair Value Measurements at September 30, 2023 Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
(in thousands)	Fair Value			
Assets measured – recurring basis				
Available-for-sale securities:				
U.S. Treasury and government agencies	\$ 351,339	\$ 331,200	\$ 20,139	\$ 0
State and political subdivisions	244,478	0	244,478	0
U.S. government sponsored agency mortgage-backed securities	452,298	0	452,298	0
Asset-backed securities	87,763	0	87,763	0
Equity securities at fair value	2,900	0	0	2,900
Mortgage servicing rights	8,289	0	0	8,289

		Fair Value Measurements at December 31, 2022 Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
(in thousands)	Fair Value			
Assets measured – recurring basis				
Available-for-sale securities:				
U.S. Treasury and government agencies	\$ 381,932	\$ 346,265	\$ 35,667	\$ 0
State and political subdivisions	265,102	0	265,102	0
U.S. government sponsored agency mortgage-backed securities	520,085	0	520,085	0
Asset-backed securities	89,107	0	89,107	0
Equity securities at fair value	2,166	0	0	2,166
Mortgage servicing rights	8,468	0	0	8,468

Following is a description of the valuation methodologies and inputs used for assets measured at fair value on a recurring basis and recognized in the accompanying balance sheets, as well as the general classification of such assets pursuant to the valuation hierarchy. These valuation methodologies were applied to all of CTBI's financial assets carried at fair value. CTBI had no liabilities measured and recorded at fair value as of September 30, 2023 and December 31, 2022. There have been no significant changes in the valuation techniques during the quarter ended September 30, 2023. For assets classified within Level 3 of the fair value hierarchy, the process used to develop the reported fair value is described below.

Available-for-Sale Securities

Securities classified as AFS are reported at fair value on a recurring basis. U.S. Treasury and government agencies are classified as Level 1 of the valuation hierarchy where quoted market prices are available in the active market on which the individual securities are traded.

If quoted market prices are not available, CTBI obtains fair value measurements from an independent pricing service, such as Interactive Data, which utilizes pricing models to determine fair value measurement. CTBI reviews the pricing quarterly to verify the reasonableness of the pricing. The fair value measurements consider observable data that may include dealer quotes, market spreads, cash flows, the U.S. Treasury yield curve, live trading levels, trade execution data, market consensus prepayment speeds, credit information, and the bond's terms and conditions, among other factors. U.S. Treasury and government agencies, state and political subdivisions, U.S. government sponsored agency mortgage-backed securities, and asset-backed securities are classified as Level 2 inputs.

In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy. Fair value determinations for Level 3 measurements are estimated on a quarterly basis where assumptions used are reviewed to ensure the estimated fair value complies with accounting standards generally accepted in the United States.

Equity Securities at Fair Value

As of September 30, 2023 and December 31, 2022, the only securities owned by CTBI that were valued using Level 3 criteria are Visa Class B Stock (included in equity securities at fair value). Fair value for Visa Class B Stock is determined by an independent third party utilizing assumptions about factors such as quarterly common stock dividend payments, the conversion of the securities to the relevant Class A Stock shares subject to the prevailing conversion rate, and conversion date. We have concluded the third party assumptions, processes, and conclusions to be reasonable and appropriate in determining the fair value of this asset. See the table below for inputs and valuation techniques used for Level 3 equity securities.

Mortgage Servicing Rights

Mortgage servicing rights ("MSRs") do not trade in an active, open market with readily observable prices. CTBI reports MSRs at fair value on a recurring basis with subsequent remeasurement of MSRs based on change in fair value.

In determining fair value, CTBI utilizes the expertise of an independent third party. Accordingly, fair value is determined by the independent third party by utilizing assumptions about factors such as mortgage interest rates, discount rates, mortgage loan prepayment speeds, market trends, and industry demand. Due to the nature of the valuation inputs, MSRs are classified within Level 3 of the hierarchy. Fair value determinations for Level 3 measurements of MSRs are tested for impairment on a quarterly basis where assumptions used are reviewed to ensure the estimated fair value complies with accounting standards generally accepted in the United States. We have reviewed the assumptions, processes, and conclusions of the third party provider. We have determined these assumptions, processes, and conclusions to be reasonable and appropriate in determining the fair value of this asset. See the table below for inputs and valuation techniques used for Level 3 MSRs.

Level 3 Reconciliation

Following is a reconciliation of the beginning and ending balances of recurring fair value measurements, for the periods indicated, using significant unobservable (Level 3) inputs:

	Three Months Ended September 30, 2023		Three Months Ended September 30, 2022	
	Equity Securities at Fair Value	Mortgage Servicing Rights	Equity Securities at Fair Value	Mortgage Servicing Rights
<i>(in thousands)</i>				
Beginning balance	\$ 2,545	\$ 8,230	\$ 2,128	\$ 8,220
Total unrealized gains (losses)				
Included in net income	355	155	(159)	504
Issues	0	45	0	103
Settlements	0	(141)	0	(251)
Ending balance	\$ 2,900	\$ 8,289	\$ 1,969	\$ 8,576
Total gains (losses) for the period included in net income attributable to the change in unrealized gains or losses related to assets still held at the reporting date				
	\$ 355	\$ 155	\$ (159)	\$ 504
	Nine Months Ended September 30, 2023		Nine Months Ended September 30, 2022	
	Equity Securities at Fair Value	Mortgage Servicing Rights	Equity Securities at Fair Value	Mortgage Servicing Rights
<i>(in thousands)</i>				
Beginning balance	\$ 2,166	\$ 8,468	\$ 2,253	\$ 6,774
Total unrealized gains (losses)				
Included in net income	734	21	(284)	1,955
Issues	0	141	0	555
Settlements	0	(341)	0	(708)
Ending balance	\$ 2,900	\$ 8,289	\$ 1,969	\$ 8,576
Total gains (losses) for the period included in net income attributable to the change in unrealized gains or losses related to assets still held at the reporting date				
	\$ 734	\$ 21	\$ (284)	\$ 1,955

Realized and unrealized gains and losses for items reflected in the table above are included in net income in the consolidated statements of income as follows:

Noninterest Income

	Three Months Ended September 30		Nine Months Ended September 30	
	2023	2022	2023	2022
<i>(in thousands)</i>				
Total gains	\$ 369	\$ 94	\$ 414	\$ 963

Nonrecurring Measurements

The following tables present the fair value measurements of assets recognized in the accompanying balance sheets measured at fair value on a nonrecurring basis as of September 30, 2023 and December 31, 2022 and indicate the level within the fair value hierarchy of the valuation techniques.

		Fair Value Measurements at September 30, 2023 Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<i>(in thousands)</i>	Fair Value			
Assets measured – nonrecurring basis				
Other real estate owned	\$ 623	\$ 0	\$ 0	\$ 623

		Fair Value Measurements at December 31, 2022 Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<i>(in thousands)</i>	Fair Value			
Assets measured – nonrecurring basis				
Collateral dependent loans	\$ 2,703	\$ 0	\$ 0	\$ 2,703
Other real estate owned	570	0	0	570

Following is a description of the valuation methodologies and inputs used for assets measured at fair value on a nonrecurring basis and recognized in the accompanying balance sheet, as well as the general classification of such assets pursuant to the valuation hierarchy. For assets classified within Level 3 of the fair value hierarchy, the process used to develop the reported fair value is described below.

Collateral Dependent Loans

The estimated fair value of collateral-dependent loans is based on the appraised fair value of the collateral, less estimated cost to sell. Collateral-dependent loans are classified within Level 3 of the fair value hierarchy.

CTBI considers the appraisal or evaluation as the starting point for determining fair value and then considers other factors and events in the environment that may affect the fair value. Appraisals of the collateral underlying collateral-dependent loans are obtained when the loan is determined to be collateral-dependent and subsequently as deemed necessary by the Chief Credit Officer. Appraisals are reviewed for accuracy and consistency by the Chief Credit Officer. Appraisers are selected from the list of approved appraisers maintained by management. The appraised values are reduced by discounts to consider lack of marketability and estimated cost to sell if repayment or satisfaction of the loan is dependent on the sale of the collateral. These discounts and estimates are developed by the Chief Credit Officer by comparison to historical results.

Loans considered collateral dependent are loans for which the repayment is expected to be provided substantially through the operation or sale of the collateral when the borrower is experiencing financial difficulty in accordance with ASC 326-20-35-5. There were no collateral dependent loans as of September 30, 2023.

Other Real Estate Owned

In accordance with the provisions of ASC 360, *Property, Plant, and Equipment*, other real estate owned (“OREO”) is carried at the lower of fair value at acquisition date or current estimated fair value, less estimated cost to sell when the real estate is acquired. Estimated fair value of OREO is based on appraisals or evaluations. OREO is classified within Level 3 of the fair value hierarchy. Long-lived assets are subject to nonrecurring fair value adjustments to reflect subsequent partial write-downs that are based on the observable market price or current appraised value of the collateral. Fair value adjustments on OREO disclosed above were \$124 thousand for the quarter ended September 30, 2023, \$188 thousand for the nine months ended September 30, 2023, and \$152 thousand for the year ended December 31, 2022.

Our policy for determining the frequency of periodic reviews is based upon consideration of the specific properties and the known or perceived market fluctuations in a particular market and is typically between 12 and 18 months but generally not more than 24 months. Appraisers are selected from the list of approved appraisers maintained by management.

Unobservable (Level 3) Inputs

The following tables present quantitative information about unobservable inputs used in recurring and nonrecurring Level 3 fair value measurements at September 30, 2023 and December 31, 2022.

Quantitative Information about Level 3 Fair Value Measurements				
(in thousands)	Fair Value at September 30, 2023	Valuation Technique(s)	Unobservable Input	Range (Weighted Average)
Equity securities at fair value	\$ 2,900	Discount cash flows, computer pricing model		15.0% - 25.0%
			Discount rate	(20.0%)
			Conversion date	Dec 2028 - Dec 2032 (Dec 2030)
Mortgage servicing rights	\$ 8,289	Discount cash flows, computer pricing model		0.0% - 77.6%
			Constant prepayment rate	(7.2%)
			Probability of default	0.0% - 66.7% (0.8%)
			Discount rate	9.5% - 12.0% (10.0%)
Other real estate owned	\$ 623	Market comparable properties	Comparability adjustments	10.0% - 27.3% (14.0%)

Quantitative Information about Level 3 Fair Value Measurements				
<i>(in thousands)</i>	Fair Value at December 31, 2022	Valuation Technique(s)	Unobservable Input	Range (Weighted Average)
Equity securities at fair value	\$ 2,166	Discount cash flows, computer pricing model	Discount rate	8.0% - 12.0% (10.0%)
			Conversion date	Dec 2025 - Dec 2029 (Dec 2027)
Mortgage servicing rights	\$ 8,468	Discount cash flows, computer pricing model	Constant prepayment rate	6.5% - 28.0% (7.1%)
			Probability of default	0.0% - 100.0% (1.2%)
			Discount rate	9.5% - 12.0% (10.0%)
Collateral-dependent loans	\$ 2,703	Market comparable properties	Marketability discount	52.0% - 52.0% (52.0%)
Other real estate owned	\$ 570	Market comparable properties	Comparability adjustments	10.0% - 30.6% (10.9%)

Uncertainty of Fair Value Measurements

The following is a discussion of the uncertainty of fair value measurements, the interrelationships between those inputs and other unobservable inputs used in recurring fair value measurement, and how those inputs might magnify or mitigate the effect of changes in the unobservable inputs on the fair value measurement.

Equity Securities at Fair Value

Fair value for equity securities is derived based on unobservable inputs, such as the discount rate, quarterly dividends payable to the Visa Class B common stock, and the prevailing conversion rate at the conversion date. The most recent conversion rate of 1.5875 and the most recent dividend rate of 0.7144 were used to derive the fair value estimate. Significant increases (decreases) in either of those inputs in isolation would result in a significantly lower (higher) fair value measurement. Generally, a change in the assumption used for discount rate is accompanied by a directionally opposite change in the fair value estimate.

Mortgage Servicing Rights

Fair value for MSRs is derived based on unobservable inputs, such as prepayment speeds of the underlying loans generated using the Andrew Davidson Prepayment Model, FHLMC/FNMA guidelines, the weighted average life of the loan, the discount rate, the weighted average coupon, and the weighted average default rate. Significant increases (decreases) in either of those inputs in isolation would result in a significantly lower (higher) fair value measurement. Generally, a change in the assumption used for prepayment speeds is accompanied by a directionally opposite change in the assumption for interest rates.

Fair Value of Financial Instruments

The following table presents estimated fair value of CTBI's financial instruments as of September 30, 2023 and indicates the level within the fair value hierarchy of the valuation techniques. In accordance with the adoption of ASU 2016-01, the fair values as of September 30, 2023 were measured using an exit price notion.

	Fair Value Measurements at September 30, 2023 Using			
	Carrying Amount	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<i>(in thousands)</i>				
Financial assets:				
Cash and cash equivalents	\$ 219,258	\$ 219,258	\$ 0	\$ 0
Certificates of deposit in other banks	245	0	245	0
Debt securities available-for-sale	1,135,878	331,200	804,678	0
Equity securities at fair value	2,900	0	0	2,900
Loans held for sale	0	0	0	0
Loans, net	3,936,300	0	0	3,753,898
Federal Home Loan Bank stock	7,670	0	7,670	0
Federal Reserve Bank stock	4,887	0	4,887	0
Accrued interest receivable	21,467	0	21,467	0
Financial liabilities:				
Deposits	\$ 4,627,892	\$ 1,314,189	\$ 3,325,940	\$ 0
Repurchase agreements	232,577	0	0	232,627
Federal funds purchased	500	0	500	0
Advances from Federal Home Loan Bank	340	0	354	0
Long-term debt	64,296	0	0	52,150
Accrued interest payable	8,210	0	8,210	0
Unrecognized financial instruments:				
Letters of credit	\$ 0	\$ 0	\$ 0	\$ 0
Commitments to extend credit	0	0	0	0
Forward sale commitments	0	0	0	0

The following table presents estimated fair value of CTBI's financial instruments as of December 31, 2022 and indicates the level within the fair value hierarchy of the valuation techniques.

		Fair Value Measurements at December 31, 2022 Using			
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
(in thousands)		Carrying Amount			
Financial assets:					
Cash and cash equivalents	\$	128,686	\$	128,686	\$ 0
Certificates of deposit in other banks		245		0	245
Debt securities available-for-sale		1,256,226		346,265	909,961
Equity securities at fair value		2,166		0	2,166
Loans held for sale		109		112	0
Loans, net		3,663,309		0	0
Federal Home Loan Bank stock		6,676		0	6,676
Federal Reserve Bank stock		4,887		0	4,887
Accrued interest receivable		19,592		0	19,592
Financial liabilities:					
Deposits	\$	4,426,143	\$	1,394,915	\$ 3,050,144
Repurchase agreements		215,431		0	0
Federal funds purchased		500		0	500
Advances from Federal Home Loan Bank		355		0	380
Long-term debt		57,841		0	0
Accrued interest payable		2,237		0	2,237
Unrecognized financial instruments:					
Letters of credit	\$	0	\$	0	\$ 0
Commitments to extend credit		0		0	0
Forward sale commitments		0		0	0

Note 8 – Revenue Recognition

CTBI's primary source of revenue is interest income generated from loans and investment securities. Interest income is recognized according to the terms of the financial instrument agreement over the life of the loan or investment security unless it is determined that the counterparty is unable to continue making interest payments. Interest income also includes prepaid interest fees from commercial customers, which approximates the interest foregone on the balance of the loan prepaid.

CTBI's additional source of income, also referred to as noninterest income, includes service charges on deposit accounts, gains on sales of loans, trust and wealth management income, loan related fees, brokerage revenue, and other miscellaneous income and is largely based on contracts with customers. In these cases, CTBI recognizes revenue when it satisfies a performance obligation by transferring control over a product or service to a customer. CTBI considers a customer to be any party to which we will provide goods or services that are an output of CTBI's ordinary activities in exchange for consideration. There is little seasonality with regards to revenue from contracts with customers and all inter-company revenue is eliminated when CTBI's financial statements are consolidated.

Generally, CTBI enters into contracts with customers that are short-term in nature where the performance obligations are fulfilled and payment is processed at the same time. Such examples include revenue related to merchant fees, interchange fees, and investment services income. In addition, revenue generated from existing customer relationships such as deposit accounts are also considered short-term in nature, because the relationship may be terminated at any time and payment is processed at the time performance obligations are fulfilled. As a result, CTBI does not have contract assets, contract liabilities, or related receivable accounts for contracts with customers. In cases where collectability is a concern, CTBI does not record revenue.

Generally, the pricing of transactions between CTBI and each customer is either (i) established within a legally enforceable contract between the two parties, as is the case with loan sales, or (ii) disclosed to the customer at a specific point in time, as is the case when a deposit account is opened or before a new loan is underwritten. Fees are usually fixed at a specific amount or as a percentage of a transaction amount. No judgment or estimates by management are required to record revenue related to these transactions and pricing is clearly identified within these contracts.

CTBI primarily operates in Kentucky and contiguous areas. Therefore, all significant operating decisions are based upon analysis of CTBI as one operating segment.

We disaggregate our revenue from contracts with customers by contract-type and timing of revenue recognition, as we believe it best depicts how the nature, amount, timing, and uncertainty of our revenue and cash flows are affected by economic factors. Noninterest income not generated from customers during CTBI's ordinary activities primarily relates to MSRs, gains/losses on the sale of investment securities, gains/losses on the sale of OREO, gains/losses on the sale of property, plant and equipment, and income from bank owned life insurance.

For more information related to our components of noninterest income, see the Condensed Consolidated Statements of Income and Comprehensive Income above.

Note 9 – Earnings Per Share

The following table sets forth the computation of basic and diluted earnings per share:

	Three Months Ended September 30		Nine Months Ended September 30	
	2023	2022	2023	2022
<i>(in thousands except per share data)</i>				
Numerator:				
Net income	\$ 20,628	\$ 19,372	\$ 59,345	\$ 59,371
Denominator:				
Basic earnings per share:				
Weighted average shares	17,893	17,841	17,882	17,832
Diluted earnings per share:				
Effect of dilutive stock options and restricted stock grants	11	16	10	12
Adjusted weighted average shares	17,904	17,857	17,892	17,844
Earnings per share:				
Basic earnings per share	\$ 1.15	\$ 1.09	\$ 3.32	\$ 3.33
Diluted earnings per share	1.15	1.08	3.32	3.33

There were no options to purchase common shares that were excluded from the diluted calculations above for the three and nine months ended September 30, 2023 and 2022. In addition to in-the-money stock options, unvested restricted stock grants were also used in the calculation of diluted earnings per share based on the treasury method.

Note 10 – Accumulated Other Comprehensive Income (Loss)**Unrealized gains (losses) on AFS securities**

Amounts reclassified from accumulated other comprehensive income (loss) (“AOCI”) and the affected line items in the statements of income during the three and nine months ended September 30, 2023 and 2022 were:

<i>(in thousands)</i>	Amounts Reclassified from AOCI			
	Three Months Ended September 30		Nine Months Ended September 30	
	2023	2022	2023	2022
Affected line item in the statements of income				
Securities gains (losses)	\$ 0	\$ 0	\$ 4	\$ (1)
Tax expense	0	0	1	0
Total reclassifications out of AOCI	\$ 0	\$ 0	\$ 3	\$ (1)

Note 11 – Legal Proceedings

CTBI and subsidiaries, and from time to time, our officers, are named defendants in legal actions arising from ordinary business activities. Management, after consultation with legal counsel, believes any pending actions are without merit or that the ultimate liability, if any, will not materially affect our consolidated financial position or results of operations.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

Overview

The following Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") is intended to help the reader understand Community Trust Bancorp, Inc. ("CTBI"), our operations, and our present business environment. The MD&A is provided as a supplement to—and should be read in conjunction with—our condensed consolidated financial statements and the accompanying notes thereto contained in Part I, Item 1 of this quarterly report, as well as our consolidated financial statements, the accompanying notes thereto, and the related Management's Discussion and Analysis of Financial Condition and Results of Operations in our annual report on Form 10-K for the year ended December, 31, 2022. The MD&A includes the following sections:

- ❖ Our Business
- ❖ Financial Goals and Performance
- ❖ Results of Operations and Financial Condition
- ❖ Liquidity and Market Risk
- ❖ Interest Rate Risk
- ❖ Capital Resources
- ❖ Impact of Inflation, Changing Prices, and Economic Conditions
- ❖ Stock Repurchase Program
- ❖ Critical Accounting Policies and Estimates

Our Business

Community Trust Bancorp, Inc. ("CTBI") is a bank holding company headquartered in Pikeville, Kentucky. Currently, we own one commercial bank, Community Trust Bank, Inc. ("CTB") and one trust company, Community Trust and Investment Company. Through our subsidiaries, we have seventy-nine banking locations in eastern, northeastern, central, and south central Kentucky, southern West Virginia, and northeastern Tennessee, four trust offices across Kentucky, and one trust office in northeastern Tennessee. At September 30, 2023, we had total consolidated assets of \$5.6 billion and total consolidated deposits, including repurchase agreements, of \$4.9 billion. Total shareholders' equity at September 30, 2023 was \$653.0 million. Trust assets under management at September 30, 2023 were \$3.2 billion, including CTB's investment portfolio totaling \$1.1 billion.

Through our subsidiaries, CTBI engages in a wide range of commercial and personal banking and trust and wealth management activities, which include accepting time and demand deposits; making secured and unsecured loans to corporations, individuals, and others; providing cash management services to corporate and individual customers; issuing letters of credit; renting safe deposit boxes; and providing funds transfer services. The lending activities of CTB include making commercial, construction, mortgage, and personal loans. Lines of credit, revolving lines of credit, term loans, and other specialized loans, including asset-based financing, are also available. Our corporate subsidiaries act as trustees of personal trusts, as executors of estates, as trustees for employee benefit trusts, as paying agents for bond and stock issues, as investment agent, as depositories for securities, and as providers of full-service brokerage and insurance services. For further information, see Item 1 of our annual report on Form 10-K for the year ended December 31, 2022.

Results of Operations and Financial Condition

We reported earnings for the third quarter 2023 of \$20.6 million, or \$1.15 per basic share, compared to \$19.4 million, or \$1.09 per basic share, earned during the second quarter 2023 and \$19.4 million, or \$1.09 per basic share, earned during the third quarter 2022. Total revenue was \$0.8 million above prior quarter and \$0.4 million above prior year same quarter. Net interest revenue increased \$0.1 million compared to prior quarter but decreased \$0.4 million compared to prior year same quarter, and noninterest income increased \$0.7 million compared to prior quarter and \$0.8 million compared to prior year same quarter. Our provision for credit losses for the quarter decreased \$0.1 million from prior quarter and \$0.5 million from prior year third quarter. Noninterest expense decreased \$0.2 million compared to prior quarter and \$0.6 million compared to prior year same quarter. Earnings for the nine months ended September 30, 2023 were \$59.3 million, or \$3.32 per basic share, compared to \$59.4 million, or \$3.33 per basic share for the nine months ended September 30, 2022.

Quarterly Highlights

- ❖ Net interest income for the quarter of \$43.1 million was \$0.1 million above prior quarter but \$0.4 million below prior year same quarter, as our net interest margin decreased 8 basis points from prior quarter and 9 basis points from prior year same quarter.
- ❖ Provision for credit losses at \$1.9 million for the quarter decreased \$0.1 million from prior quarter and \$0.5 million from prior year same quarter.
- ❖ Our loan portfolio increased \$55.3 million, an annualized 5.6%, from June 30, 2023 and \$275.7 million, or an annualized 9.9%, from December 31, 2022.
- ❖ We had net loan charge-offs of \$1.2 million, or 0.12% of average loans annualized, for the third quarter 2023 compared to \$0.7 million, or 0.07% of average loans annualized, for the second quarter 2023 and \$0.3 million, or 0.04% of average loans annualized, for the quarter ended September 30, 2022.
- ❖ Our total nonperforming loans increased to \$13.0 million at September 30, 2023 from \$11.7 million at June 30, 2023 but decreased \$2.3 million from \$15.3 million at December 31, 2022. Nonperforming assets at \$15.2 million increased \$1.4 million from June 30, 2023 but decreased \$3.8 million from \$19.0 million at December 31, 2022.
- ❖ Deposits, including repurchase agreements, at \$4.9 billion increased \$114.8 million, or an annualized 9.6%, from June 30, 2023 and \$218.9 million, or an annualized 6.3%, from December 31, 2022.
- ❖ Shareholders' equity at \$653.0 million decreased \$7.1 million, or an annualized 4.3%, during the quarter but increased \$25.0 million, or an annualized 5.3%, from December 31, 2022.
- ❖ Noninterest income for the quarter ended September 30, 2023 of \$15.5 million was \$0.7 million, or 5.0%, above prior quarter and \$0.8 million, or 5.6%, above prior year same quarter.
- ❖ Noninterest expense for the quarter ended September 30, 2023 of \$30.8 million was \$0.2 million, or 0.6%, below prior quarter and \$0.6 million, or 2.0%, below prior year same quarter.

Income Statement Review

Nine Months Ended September 30

(dollars in thousands)

	Change 2023 vs. 2022			
	2023	2022	Amount	Percent
Net interest income	\$ 130,135	\$ 124,358	\$ 5,777	4.6%
Provision for credit losses	4,996	3,366	1,630	48.4%
Noninterest income	43,934	44,145	(211)	(0.5)%
Noninterest expense	93,762	90,812	2,950	3.2%
Income taxes	15,966	14,954	1,012	6.8%
Net income	\$ 59,345	\$ 59,371	\$ (26)	0.0%
Average earning assets	\$ 5,199,072	\$ 5,146,251	\$ 52,821	1.0%
Yield on average earnings assets, tax equivalent*	5.05%	3.66%	1.39%	38.0%
Cost of interest bearing funds	2.52%	0.63%	1.89%	300.0%
Net interest margin, tax equivalent*	3.37%	3.25%	0.12%	3.7%

*Yield on average earning assets and net interest margin are computed on a taxable equivalent basis using a 24.95% tax rate.

Net Interest Income

	Percent Change 3Q 2023 Compared to:							
	3Q 2023	2Q 2023	3Q 2022	2Q 2023	3Q 2022	YTD 2023	YTD 2022	Percent Change
Components of net interest income:								
Income on earning assets	\$ 69,499	\$ 64,827	\$ 51,405	7.2%	35.2%	\$ 195,321	\$ 140,284	39.2%
Expense on interest bearing liabilities	26,359	21,748	7,869	21.2%	234.9%	65,186	15,926	309.3%
Net interest income	\$ 43,140	\$ 43,079	\$ 43,536	0.1%	(0.9)%	\$ 130,135	\$ 124,358	4.6%
TEQ	298	298	240	0.0%	24.1%	894	707	26.4%
Net interest income, tax equivalent	\$ 43,438	\$ 43,377	\$ 43,776	0.1%	(0.8)%	\$ 131,029	\$ 125,065	4.8%
Average yield and rates paid:								
Earning assets yield	5.25%	5.03%	3.97%	4.3%	32.3%	5.05%	3.66%	37.8%
Rate paid on interest bearing liabilities	2.93%	2.54%	0.93%	15.4%	215.4%	2.52%	0.63%	298.1%
Gross interest margin	2.32%	2.49%	3.04%	(7.0)%	(23.7)%	2.53%	3.03%	(16.7)%
Net interest margin	3.27%	3.35%	3.36%	(2.5)%	(2.9)%	3.37%	3.25%	3.7%
Average balances:								
Investment securities	\$ 1,178,707	\$ 1,230,556	\$ 1,380,881	(4.2)%	(14.6)%	\$ 1,220,135	\$ 1,438,769	(15.2)%
Loans	\$ 3,952,096	\$ 3,836,446	\$ 3,568,174	3.0%	10.8%	\$ 3,843,441	\$ 3,516,114	9.3%
Earning assets	\$ 5,274,542	\$ 5,189,716	\$ 5,163,624	1.6%	2.1%	\$ 5,199,072	\$ 5,146,251	1.0%
Interest-bearing liabilities	\$ 3,567,343	\$ 3,435,072	\$ 3,359,242	3.9%	6.2%	\$ 3,455,666	\$ 3,361,097	2.8%

Net interest income for the quarter of \$43.1 million was \$0.1 million above prior quarter but \$0.4 million below prior year same quarter. Our net interest margin, on a fully tax equivalent basis, at 3.27% decreased 8 basis points from prior quarter and 9 basis points from prior year same quarter. Our average earning assets increased \$84.8 million from prior quarter and \$110.9 million from prior year same quarter. Our yield on average earning assets increased 22 basis points from prior quarter and 128 basis points from prior year same quarter, and our cost of funds increased 39 basis points from prior quarter and 200 basis points from prior year same quarter. Our net interest income for the nine months ended September 30, 2023 was \$130.1 million compared to \$124.4 million for the nine months ended September 30, 2022.

Our ratio of average loans to deposits, including repurchase agreements, was 83.2% for the quarter ended September 30, 2023 compared to 81.2% for the quarter ended June 30, 2023 and 75.4% for the quarter ended September 30, 2022.

Provision for Credit Losses

Our provision for credit losses for the quarter decreased \$0.1 million from prior quarter and \$0.5 million from prior year same quarter. Year-to-date provision increased \$1.6 million from prior year. Our reserve coverage (allowance for credit losses to nonperforming loans) at September 30, 2023 was 375.2% compared to 408.9% at June 30, 2023 and 324.5% at September 30, 2022. Our credit loss reserve as a percentage of total loans outstanding at September 30, 2023 remained at 1.22% from June 30, 2023 and September 30, 2022.

Noninterest Income

(\$ in thousands)	Percent Change 3Q 2023 Compared to:							
	3Q	2Q	3Q	2Q	3Q	YTD	YTD	Percent
	2023	2023	2022	2023	2022	2023	2022	Change
Deposit related fees	\$ 7,823	\$ 7,513	\$ 7,629	4.1%	2.5%	\$ 22,623	\$ 21,638	4.6%
Trust revenue	3,277	3,351	2,989	(2.2%)	9.6%	9,707	9,435	2.9%
Gains on sales of loans	105	115	235	(8.8%)	(55.3%)	341	1,351	(74.7%)
Loan related fees	1,283	1,197	1,589	7.2%	(19.3%)	3,325	5,066	(34.4%)
Bank owned life insurance revenue	1,108	735	743	50.7%	49.1%	2,701	2,136	26.5%
Brokerage revenue	452	388	453	16.5%	(0.2%)	1,188	1,502	(20.9%)
Other	1,448	1,457	1,041	(0.6%)	39.1%	4,049	3,017	34.2%
Total noninterest income	\$ 15,496	\$ 14,756	\$ 14,679	5.0%	5.6%	\$ 43,934	\$ 44,145	(0.5%)

Noninterest income for the quarter ended September 30, 2023 of \$15.5 million was \$0.7 million, or 5.0%, above prior quarter and \$0.8 million, or 5.6%, above prior year same quarter. The quarter over quarter increase included a \$0.3 million increase in deposit related fees, a \$0.2 million increase in securities gains, and a \$0.4 million increase in bank owned life insurance. The year over year increase included a \$0.2 million increase in deposit related fees, a \$0.3 million increase in trust revenue, a \$0.5 million increase in securities gains, and a \$0.4 million increase in bank owned life insurance partially offset by a \$0.1 million decline in gains on sales of loans and a \$0.3 million decline in loan related fees resulting from the fluctuation in the fair market value of our mortgage servicing rights. Noninterest income for the first nine months of 2023 was \$43.9 million compared to \$44.1 million for the nine months ended September 30, 2022.

Noninterest Expense

(\$ in thousands)	3Q 2023	2Q 2023	3Q 2022	Percent Change 3Q 2023 Compared to:		YTD 2023	YTD 2022	Percent Change
				2Q 2023	3Q 2022			
Salaries	\$ 12,755	\$ 12,732	\$ 12,537	0.2%	1.7%	\$ 38,120	\$ 36,495	4.5%
Employee benefits	5,298	5,573	6,009	(4.9%)	(11.8%)	17,146	18,123	(5.4%)
Net occupancy and equipment	2,875	2,895	2,897	(0.7%)	(0.8%)	8,798	8,507	3.4%
Data processing	2,410	2,383	2,270	1.1%	6.2%	7,096	6,566	8.1%
Legal and professional fees	722	912	752	(20.8%)	(3.9%)	2,450	2,503	(2.1%)
Advertising and marketing	767	704	768	9.0%	(0.1%)	2,291	2,180	5.1%
Taxes other than property and payroll	420	433	422	(3.1%)	(0.4%)	1,285	1,274	0.9%
Net other real estate owned expense	165	61	42	169.9%	292.9%	345	438	(21.2%)
Other	5,435	5,332	5,778	1.9%	(5.9%)	16,231	14,726	10.2%
Total noninterest expense	\$ 30,847	\$ 31,025	\$ 31,475	(0.6%)	(2.0%)	\$ 93,762	\$ 90,812	3.2%

Noninterest expense for the quarter ended September 30, 2023 of \$30.8 million was \$0.2 million, or 0.6%, below prior quarter and \$0.6 million, or 2.0%, below prior year same quarter. The decrease in noninterest expense quarter over quarter included a \$0.3 million decrease in personnel expense. The decrease in personnel expense included a \$0.7 million decrease in group medical and life insurance partially offset by a \$0.4 million increase in bonuses and incentives. The decrease year over year was primarily a decrease in personnel costs of \$0.5 million which included a \$0.6 million decrease in bonuses and incentives, and a \$0.1 million decrease in group medical and life insurance, partially offset by a \$0.2 million increase in salary expense. Noninterest expense for the first nine months of 2023 was \$93.8 million compared to \$90.8 million for the nine months ended September 30, 2022.

Balance Sheet Review

CTBI's total assets at September 30, 2023 of \$5.6 billion increased \$114.1 million, or 8.2% annualized, from June 30, 2023 and \$254.6 million, or an annualized 6.3%, from December 31, 2022. Loans outstanding at September 30, 2023 were \$4.0 billion, an increase of \$55.3 million, or an annualized 5.6%, from June 30, 2023 and \$275.7 million, or an annualized 9.9%, from December 31, 2022. The increase in loans from prior quarter included a \$6.0 million increase in the commercial loan portfolio, a \$40.5 million increase in the residential loan portfolio, a \$6.0 million increase in the indirect consumer loan portfolio, and a \$2.8 million increase in the consumer direct loan portfolio. CTBI's investment portfolio decreased \$65.0 million, or an annualized 21.4%, from June 30, 2023 and \$120.3 million, or an annualized 12.8%, from December 31, 2022. Deposits in other banks increased \$92.3 million from prior quarter and \$72.6 million from December 31, 2022. Deposits, including repurchase agreements, at \$4.9 billion increased \$114.8 million, or an annualized 9.6%, from June 30, 2023 and \$218.9 million, or an annualized 6.3%, from December 31, 2022.

Shareholders' equity at September 30, 2023 was \$653.0 million, a \$7.1 million, or an annualized 4.3%, decrease from the \$660.1 million at June 30, 2023 but a \$25.0 million, or an annualized 5.3%, increase from the \$628.0 million at December 31, 2022, as unrealized losses on our securities portfolio continue to impact equity. Net unrealized losses on securities, net of deferred taxes, were \$141.4 million at September 30, 2023, compared to \$121.3 million at June 30, 2023 and \$139.4 million at September 30, 2022. Management has evaluated the unrealized losses and determined that they were primarily driven by market rates. Management has the ability and intent to hold these securities to recovery or maturity. CTBI's annualized dividend yield to shareholders as of September 30, 2023 was 5.37%.

Loans

(dollars in thousands)

September 30, 2023

Loan Category	Balance	Variance from December 31, 2022	Net (Charge- Offs)/ Recoveries	Nonperforming	ACL
Commercial:					
Hotel/motel	\$ 386,067	12.3%	\$ 0	\$ 0	\$ 5,803
Commercial real estate residential	404,779	8.5	62	827	3,824
Commercial real estate nonresidential	788,287	3.4	363	2,133	8,017
Dealer floorplans	61,920	(20.1)	0	0	843
Commercial other	315,529	1.0	(1,116)	940	5,545
Total commercial	1,956,582	4.7	(691)	3,900	24,032
Residential:					
Real estate mortgage	916,580	11.1	(66)	7,837	8,336
Home equity	139,085	15.4	(19)	661	1,158
Total residential	1,055,665	11.6	(85)	8,498	9,494
Consumer:					
Consumer direct	160,712	2.0	(150)	29	2,613
Consumer indirect	812,060	10.1	(1,332)	558	12,580
Total consumer	972,772	8.7	(1,482)	587	15,193
Total loans	\$ 3,985,019	7.4%	\$ (2,258)	\$ 12,985	\$ 48,719

Total Deposits and Repurchase Agreements

	3Q 2023	2Q 2023	YE 2022	Percent Change 3Q 2023 Compared to:	
				2Q 2023	YE 2022
(dollars in thousands)					
Non-interest bearing deposits	\$ 1,314,189	\$ 1,361,078	\$ 1,394,915	(3.4)%	(5.8)%
Interest bearing deposits					
Interest checking	125,107	142,542	112,265	(12.2)%	11.4%
Money market savings	1,412,679	1,389,081	1,348,809	1.7%	4.7%
Savings accounts	556,820	611,772	654,380	(9.0)%	(14.9)%
Time deposits	1,219,097	1,012,187	915,774	20.4%	33.1%
Repurchase agreements	232,577	229,020	215,431	1.6%	8.0%
Total interest bearing deposits and repurchase agreements	3,546,280	3,384,602	3,246,659	4.8%	9.2%
Total deposits and repurchase agreements	\$ 4,860,469	\$ 4,745,680	\$ 4,641,574	2.4%	4.7%

Asset Quality

Our total nonperforming loans increased to \$13.0 million at September 30, 2023 from \$11.7 million at June 30, 2023 but decreased \$2.3 million from the \$15.3 million at December 31, 2022. Prior year nonperforming loans, as previously reported, exclude troubled debt restructurings which have been eliminated in the current period due to implementation of Accounting Standard Update 2022-02. Accruing loans 90+ days past due at \$8.1 million increased \$1.7 million from prior quarter but decreased \$0.4 million from December 31, 2022. Nonaccrual loans at \$4.9 million decreased \$0.4 million from prior quarter and \$1.9 million from December 31, 2022. Accruing loans 30-89 days past due at \$12.1 million decreased \$0.1 million from prior quarter and \$3.2 million from December 31, 2022. Our loan portfolio management processes focus on the immediate identification, management, and resolution of problem loans to maximize recovery and minimize loss. Our loan portfolio risk management processes include weekly delinquent loan review meetings at the market levels and monthly delinquent loan review meetings involving senior corporate management to review all nonaccrual loans and loans 30 days or more past due. Any activity regarding a criticized/classified loan (i.e. problem loan) must be approved by CTB's Watch List Asset Committee (i.e. Problem Loan Committee). CTB's Watch List Asset Committee also meets on a quarterly basis and reviews every criticized/classified loan of \$100,000 or greater. CTB's Loan Portfolio Risk Management Committee also meets quarterly focusing on the overall asset quality and risk metrics of the loan portfolio. We also have a Loan Review Department that reviews every market within CTB annually and performs extensive testing of the loan portfolio to assure the accuracy of loan grades and classifications for delinquency, if a borrower is experiencing financial difficulty with significant payment delay, nonaccrual status, and adequate loan loss reserves. The Loan Review Department has annually reviewed, on average, 96% of the outstanding commercial loan portfolio for the past three years. The average annual review percentage of the consumer and residential loan portfolio for the past three years was 83% based on the loan production during the number of months included in the review scope. The review scope is generally four to six months of production. CTBI generally does not offer high risk loans such as option ARM products, high loan to value ratio mortgages, interest-only loans, loans with initial teaser rates, or loans with negative amortizations, and therefore, CTBI would have no significant exposure to these products.

For further information regarding nonperforming loans, see Note 4 to the condensed consolidated financial statements contained herein.

Our level of foreclosed properties at \$2.2 million at September 30, 2023 was a \$0.2 million increase from the \$2.0 million at June 30, 2023 and a \$1.5 million decrease from the \$3.7 million at December 31, 2022. Sales of foreclosed properties for the nine months ended September 30, 2023 totaled \$1.8 million while new foreclosed properties totaled \$0.5 million. At September 30, 2023, the book value of properties under contracts to sell was \$0.8 million; however, the closings had not occurred at quarter-end.

We had net loan charge-offs of \$1.2 million, or 0.12% of average loans annualized, for the third quarter 2023 compared to \$674 thousand, or 0.07% of average loans annualized, for the second quarter 2023 and \$325 thousand, or 0.04% of average loans annualized, for the quarter ended September 30, 2022. Net charge-offs for the nine months ended September 30, 2023 were \$2.3 million, or 0.08% of average loans annualized, compared to \$0.7 million, or 0.03% of average loans annualized, for the nine months ended September 30, 2022.

Dividends

The following schedule shows the quarterly cash dividends paid for the past six quarters:

Pay Date	Record Date	Amount Per Share
October 1, 2023	September 15, 2023	\$ 0.46
July 1, 2023	June 15, 2023	\$ 0.44
April 1, 2023	March 15, 2023	\$ 0.44
January 1, 2023	December 15, 2022	\$ 0.44
October 1, 2022	September 15, 2022	\$ 0.44
July 1, 2022	June 15, 2022	\$ 0.40

Liquidity and Market Risk

The objective of CTBI's Asset/Liability management function is to maintain consistent growth in net interest income within our policy limits. This objective is accomplished through management of our consolidated balance sheet composition, liquidity, and interest rate risk exposures arising from changing economic conditions, interest rates, and customer preferences. The goal of liquidity management is to provide adequate funds to meet changes in loan and lease demand or deposit withdrawals. This is accomplished by maintaining liquid assets in the form of cash and cash equivalents and investment securities, sufficient unused borrowing capacity, and growth in core deposits. As of September 30, 2023, we had approximately \$219.3 million in cash and cash equivalents and approximately \$163.3 million in unpledged securities valued at estimated fair value designated as available-for-sale and available to meet liquidity needs on a continuing basis compared to \$128.7 million and \$309.2 million at December 31, 2022. Additional asset-driven liquidity is provided by the remainder of the securities portfolio and the repayment of loans. In addition to core deposit funding, we also have a variety of other short-term and long-term funding sources available. We also rely on Federal Home Loan Bank advances for both liquidity and management of our asset/liability position. Federal Home Loan Bank advances were \$0.3 million at September 30, 2023 compared to \$0.4 million at December 31, 2022. As of September 30, 2023, we had a \$478.9 million available borrowing position with the Federal Home Loan Bank. We generally rely upon net inflows of cash from financing activities, supplemented by net inflows of cash from operating activities, to provide cash for our investing activities. As is typical of many financial institutions, significant financing activities include deposit gathering, use of short-term borrowing facilities such as repurchase agreements and federal funds purchased, and issuance of long-term debt. At September 30, 2023 we had \$50 million in lines of credit with various correspondent banks available to meet any future cash needs compared to \$75 million at December 31, 2022. Our primary investing activities include purchases of securities and loan originations. We do not rely on any one source of liquidity and manage availability in response to changing consolidated balance sheet needs. Included in our cash and cash equivalents at September 30, 2023 were deposits with the Federal Reserve of \$148.0 million, compared to \$72.6 million at December 31, 2022. Additionally, we project cash flows from our investment portfolio to generate additional liquidity over the next 90 days.

The investment portfolio consists of investment grade short-term issues suitable for bank investments. The majority of the investment portfolio is in U.S. government and government sponsored agency issuances. At September 30, 2023, available-for-sale ("AFS") securities comprised all of the total investment portfolio, and the AFS portfolio was approximately 174% of equity capital. Eighty-six percent of the pledge-eligible portfolio was pledged.

Interest Rate Risk

We consider interest rate risk one of our most significant market risks. Interest rate risk is the exposure to adverse changes in net interest income due to changes in interest rates. Consistency of our net interest revenue is largely dependent upon the effective management of interest rate risk. We employ a variety of measurement techniques to identify and manage our interest rate risk, including the use of an earnings simulation model to analyze net interest income sensitivity to changing interest rates. The model is based on actual cash flows and repricing characteristics for on and off-balance sheet instruments and incorporates market-based assumptions regarding the effect of changing interest rates on the prepayment rates of certain assets and liabilities. Assumptions based on the historical behavior of deposit rates and balances in relation to changes in interest rates are also incorporated into the model. These assumptions are inherently uncertain, and as a result, the model cannot precisely measure net interest income or precisely predict the impact of fluctuations in interest rates on net interest income. Actual results will differ from simulated results due to timing, magnitude, and frequency of interest rate changes as well as changes in market conditions and management strategies.

CTBI's Asset/Liability Management Committee (ALCO), which includes executive and senior management representatives and reports to the Board of Directors, monitors and manages interest rate risk within Board-approved policy limits. Our current exposure to interest rate risks is determined by measuring the anticipated change in net interest income spread evenly over the twelve-month period.

Capital Resources

We continue to offer a dividend to our shareholders, providing an annualized dividend yield for the quarter ended September 30, 2023 of 5.37%. Shareholders' equity decreased \$7.1 million, or an annualized 4.3%, during the quarter but increased \$50.5 million, or 8.4%, from September 30, 2022, as unrealized losses on our securities portfolio continue to impact equity. Our primary source of capital growth is the retention of earnings. Cash dividends were \$1.34 per share and \$1.24 per share for the nine months ended September 30, 2023 and 2022, respectively. We retained 59.6% of our earnings for the first nine months of 2023 compared to 62.8% for the first nine months of 2022.

Insured depository institutions are required to meet certain capital level requirements. On October 29, 2019, federal banking regulators adopted a final rule to simplify the regulatory capital requirements for eligible community banks and holding companies that opt-in to the community bank leverage ratio framework (the "CBLR framework"), as required by Section 201 of the Economic Growth, Relief and Consumer Protection Act of 2018. Under the final rule, which became effective as of January 1, 2020, community banks and holding companies (which includes CTB and CTBI) that satisfy certain qualifying criteria, including having less than \$10 billion in average total consolidated assets and a leverage ratio (referred to as the "community bank leverage ratio") of greater than 9%, were eligible to opt-in to the CBLR framework. The community bank leverage ratio is the ratio of a banking organization's Tier 1 capital to its average total consolidated assets, both as reported on the banking organization's applicable regulatory filings. Accordingly, a qualifying community banking organization that has a community bank leverage ratio greater than 9% will be considered to have met: (i) the risk-based and leverage capital requirements of the generally applicable capital rules; (ii) the capital ratio requirements in order to be considered well-capitalized under the prompt corrective action framework; and (iii) any other applicable capital or leverage requirements.

In April 2020, as directed by Section 4012 of the CARES Act, the regulatory agencies introduced temporary changes to the CBLR. These changes, which subsequently were adopted as a final rule, temporarily reduced the CBLR requirement to 8% through the end of calendar year 2020. Beginning in calendar year 2021, the CBLR requirement increased to 8.5% for the calendar year before returning to 9% in calendar year 2022. Management elected to use the CBLR framework for CTBI and CTB. CTBI's CBLR ratio as of September 30, 2023 was 13.78%. CTB's CBLR ratio as of September 30, 2023 was 13.32%.

As of September 30, 2023, we are not aware of any current recommendations by banking regulatory authorities which, if they were to be implemented, would have, or are reasonably likely to have, a material adverse impact on our liquidity, capital resources, or operations.

Impact of Inflation, Changing Prices, and Economic Conditions

The majority of our assets and liabilities are monetary in nature. Therefore, CTBI differs greatly from most commercial and industrial companies that have significant investment in nonmonetary assets, such as fixed assets and inventories. However, inflation does have an important impact on the growth of assets in the banking industry and on the resulting need to increase equity capital at higher than normal rates in order to maintain an appropriate equity to assets ratio. Inflation also affects other expenses, which tend to rise during periods of general inflation.

We believe one of the most significant impacts on financial and operating results is our ability to react to changes in interest rates. We seek to maintain an essentially balanced position between interest rate sensitive assets and liabilities in order to protect against the effects of wide interest rate fluctuations.

Stock Repurchase Program

CTBI's stock repurchase program began in December 1998 with the authorization to acquire up to 500,000 shares and was increased by an additional 1,000,000 shares in each of July 2000, May 2003, and March 2020. CTBI repurchased 32,664 shares of its common stock during the first quarter 2020, leaving 1,034,706 shares remaining under our current repurchase authorization. As of September 30, 2023, a total of 2,465,294 shares have been repurchased through this program.

On August 16, 2022, the Inflation Reduction Act ("IRA") was signed into law in the United States. Among other provisions, the IRA imposes an excise tax of 1% tax on the fair market value of net stock repurchases made after December 31, 2022. The impact of this provision will be dependent on the extent of share repurchases made in future periods.

Critical Accounting Policies and Estimates

The preparation of consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires the appropriate application of certain accounting policies, many of which require us to make estimates and assumptions about future events and their impact on amounts reported in our consolidated financial statements and related notes. Since future events and their impact cannot be determined with certainty, the actual results will inevitably differ from our estimates. Such differences could be material to the consolidated financial statements.

We believe the application of accounting policies and the estimates required therein are reasonable. These accounting policies and estimates are constantly reevaluated, and adjustments are made when facts and circumstances dictate a change. Historically, we have found our application of accounting policies to be appropriate, and actual results have not differed materially from those determined using necessary estimates.

Our accounting policies are described in Note 1 to the condensed consolidated financial statements contained herein. We have identified the following critical accounting policies:

Allowance for Credit Losses – CTBI accounts for the allowance for credit losses ("ACL") and the reserve for unfunded commitments in accordance with Accounting Standards Update ("ASU") 2016-13, *Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments*, and its related subsequent amendments, commonly known as CECL.

We disaggregate our portfolio loans into portfolio segments for purposes of determining the ACL. Our loan portfolio segments include commercial, residential mortgage, and consumer. We further disaggregate our portfolio segments into classes for purposes of monitoring and assessing credit quality based on certain risk characteristics. For an analysis of CTBI's ACL by portfolio segment and credit quality information by class, refer to Note 4 to the condensed consolidated financial statements contained herein.

CTBI maintains the ACL to absorb the amount of credit losses that are expected to be incurred over the remaining contractual terms of the related loans. Effective January 1, 2023, CTBI implemented ASU 2022-02, *Financial Instruments—Credit Losses (Topic 326) Troubled Debt Restructurings and Vintage Disclosures*, an amendment to 2016-13, *Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments*. The amendments in this ASU eliminate the accounting guidance for troubled debt restructurings by creditors in Subtopic 310-40, *Receivables—Troubled Debt Restructurings by Creditors*, while enhancing disclosure requirements for certain loan refinancings and restructurings by creditors when a borrower is experiencing financial difficulty along with requiring that disclosures be added by year of origination for gross charge-off information for financing receivables. Accrued interest receivable on loans is presented in the consolidated financial statements as a component of other assets. When accrued interest is deemed to be uncollectible (typically when a loan is placed on nonaccrual status), interest income is reversed. In the event that collection of principal becomes uncertain, CTBI has policies in place to reverse accrued interest in a timely manner. Therefore, CTBI elected ASU 2019-04 which allows that accrued interest would continue to be presented separately and not part of the amortized cost of the loan. For additional information on CTBI's accounting policies related to nonaccrual loans, refer to Note 1 to the condensed consolidated financial statements contained herein.

Credit losses are charged and recoveries are credited to the ACL. The ACL is maintained at a level CTBI considers to be adequate and is based on ongoing quarterly assessments and evaluations of the collectability of loans, including historical credit loss experience, current and forecasted market and economic conditions, and consideration of various qualitative factors that, in management's judgment, deserve consideration in estimating expected credit losses. Provisions for credit losses are recorded for the amounts necessary to adjust the ACL to CTBI's current estimate of expected credit losses on portfolio loans. CTBI's strategy for credit risk management includes a combination of conservative exposure limits significantly below legal lending limits and conservative underwriting, documentation, and collection standards. The strategy also emphasizes diversification on a geographic, industry, and customer level, regular credit examinations, and quarterly management reviews of large credit exposures and loans experiencing deterioration of credit quality.

CTBI's methodology for determining the ACL requires significant management judgment and includes an estimate of expected credit losses on a collective basis for groups of loans with similar risk characteristics and specific allowances for loans which are individually evaluated.

Larger commercial loans with balances exceeding \$1 million that exhibit probable or observed credit weaknesses and (i) have a criticized risk rating, (ii) are on nonaccrual status, (iii) have a borrower experiencing financial difficulty with significant payment delay, or (iv) are 90 days or more past due, are individually evaluated for an ACL. CTBI considers the current value of collateral, credit quality of any guarantees, the guarantor's liquidity and willingness to cooperate, the loan structure and other factors when determining the amount of the ACL. Other factors may include the borrower's susceptibility to risks presented by the forecasted macroeconomic environment, the industry and geographic region of the borrower, size and financial condition of the borrower, cash flow and leverage of the borrower, and our evaluation of the borrower's management. Significant management judgment is required when evaluating which of these factors are most relevant in individual circumstances, and when estimating the amount of expected credit losses based on those factors. When loans are individually evaluated, allowances are determined based on management's estimate of the borrower's ability to repay the loan given the availability of collateral and other sources of cash flow, as well as an evaluation of legal options available to CTBI. Allowances for individually evaluated loans that are collateral-dependent are typically measured based on the fair value of the underlying collateral, less expected costs to sell where applicable. For collateral-dependent financial assets, the credit loss expected may be zero if the fair value less costs to sell exceeds the amortized cost of the loan. Loans shall not be included in both collective assessments and individual assessments. Individually evaluated loans that are not collateral-dependent are measured based on the present value of expected future cash flows discounted at the loan's effective interest rate. Specific allowances on individually evaluated commercial loans, including loans to borrowers experiencing financial difficulty, are reviewed quarterly and adjusted as necessary based on changing borrower and/or collateral conditions and actual collection and charge-off experience. Regardless of an initial measurement method, once it is determined that foreclosure is probable, the ACL is measured based on the fair value of the collateral as of the measurement date. As a practical expedient, the fair value of the collateral may be used for a loan when determining the ACL for which the repayment is expected to be provided substantially through the operation or sale of the collateral when the borrower is experiencing financial difficulty. The fair value shall be adjusted for selling costs when foreclosure is probable.

Expected credit losses are estimated on a collective basis for loans that are not individually evaluated. These include commercial loans that do not meet the criteria for individual evaluation as well as homogeneous loans in the residential mortgage and consumer portfolio segments. For collectively evaluated commercial loans prior to June 30, 2023, CTBI used a static pool methodology based on our risk rating system. Other homogeneous loans such as the residential mortgage and consumer portfolio segments derive their ACL from vintage modeling. Vintage modeling was chosen primarily because these loans have fixed amortization schedules, and it allows CTBI to track loans from origination to completion, including repayments and prepayments, and captures net charge-offs by the different vintages providing historical loss rates. These are the two primary models utilized for ACL determination although there are additional models for specific processes in addition. CTBI's expected credit loss models were developed based on historical credit loss experience and observations of migration patterns for various credit risk characteristics (such as internal credit risk grades, external credit ratings or scores, delinquency status, etc.) over time, with those observations evaluated in the context of concurrent macroeconomic conditions. CTBI developed our models from historical observations capturing a full economic cycle when possible.

Beginning in the second quarter ended June 30, 2023, CTBI uses a third party ACL software to calculate reserve estimates. During the implementation process, discounted cash flow modeling was chosen for all loan segments. The primary reasons that contributed to this decision were: DCF models allow for the effective incorporation of a reasonable and supportable forecast in a directionally consistent and objective manner; the analysis aligns well with other calculations outside of the ACL estimation which will mitigate model risk in other areas; and peer data is available for certain inputs if first party data is not available or meaningful. Expected credit losses are estimated on a collective basis for loans that are not individually evaluated. These include commercial loans that do not meet the criteria for individual evaluation as well as homogeneous loans in the residential mortgage and consumer portfolio segments. See Note 4 to the condensed consolidated financial statements contained herein for information on CTBI's risk rating system.

CTBI's expected credit loss models consider historical credit loss experience, peer data, current market and economic conditions, and forecasted changes in market and economic conditions if such forecasts are considered reasonable and supportable. Generally, CTBI considers our forecasts to be reasonable and supportable for a period of up to one year from the estimation date. For periods beyond the reasonable and supportable forecast period, expected credit losses are estimated by reverting to historical loss information. CTBI evaluates the length of our reasonable and supportable forecast period, our reversion period, and reversion methodology at least annually, or more often if warranted by economic conditions or other circumstances.

Other qualitative factors are used by CTBI in determining the ACL. These considerations inherently require significant management judgment to determine the appropriate factors to be considered and the extent of their impact on the ACL estimate. Qualitative factors are used to capture characteristics in the portfolio that impact expected credit losses but that are not fully captured within CTBI's expected credit loss models. These include adjustments for changes in policies or procedures in underwriting, monitoring or collections, lending and risk management personnel, and results of internal audit and quality control reviews. These may also include adjustments, when deemed necessary, for specific idiosyncratic risks such as geopolitical events, natural disasters and their effects on regional borrowers, and changes in product structures. Qualitative factors may also be used to address the impacts of unforeseen events on key inputs and assumptions within CTBI's expected credit loss models, such as the reasonable and supportable forecast period, changes to historical loss information, or changes to the reversion period or methodology. When evaluating the adequacy of allowances, consideration is also given to regional geographic concentrations and the closely associated effect that changing economic conditions may have on CTBI's customers.

Overall, the collective evaluation process requires significant management judgment when determining the estimation methodology and inputs into the models, as well as in evaluating the reasonableness of the modeled results and the appropriateness of qualitative adjustments. CTBI's forecasts of market and economic conditions and the internal risk grades assigned to loans in the commercial portfolio segment are examples of inputs to the expected credit loss models that require significant management judgment. These inputs have the potential to drive significant variability in the resulting ACL.

The reserve for unfunded commitments is maintained at a level believed by management to be sufficient to absorb estimated expected credit losses related to unfunded credit facilities and is included in other liabilities in the consolidated balance sheets. The determination of the adequacy of the reserve is based upon expected credit losses over the remaining contractual life of the commitments, taking into consideration the current funded balance and estimated exposure over the reasonable and supportable forecast period. This process takes into consideration the same risk elements that are analyzed in the determination of the adequacy of CTBI's ACL, as previously discussed. Net adjustments to the reserve for unfunded commitments are included in other noninterest expense in the consolidated statements of income.

Goodwill – Business combinations entered into by CTBI typically include the recognition of goodwill. U.S. generally accepted accounting principles (“GAAP”) require goodwill to be tested for impairment on an annual basis, which for CTBI is October 1, and more frequently if events or circumstances indicate that there may be impairment. Refer to Note 1 to the condensed consolidated financial statements contained herein for a discussion on the methodology used by CTBI to assess goodwill for impairment.

Impairment exists when a reporting unit’s carrying amount of goodwill exceeds its implied fair value. In testing goodwill for impairment, U.S. GAAP permits companies to first assess qualitative factors to determine whether it is more likely than not that its fair value is less than its carrying amount. In this qualitative assessment, CTBI evaluates events and circumstances which may include, but are not limited to, the general economic environment, banking industry and market conditions, the overall financial performance of CTBI, and the performance of CTBI’s common stock, to determine if it is not more likely than not that the fair value is less than its carrying amount. If the quantitative impairment test is required or the decision to bypass the qualitative assessment is elected, CTBI performs the goodwill impairment test by comparing its fair value with its carrying amount, including goodwill. If the carrying amount exceeds its fair value, an impairment loss is recognized in an amount equal to that excess, limited to the total amount of goodwill recorded. A recognized impairment loss cannot be reversed in future periods even if the fair value of the reporting unit subsequently recovers.

The fair value of CTBI is the price that would be received to sell the company as a whole in an orderly transaction between market participants at the measurement date. The determination of the fair value is a subjective process that involves the use of estimates and judgments, particularly related to cash flows, the appropriate discount rates and an applicable control premium. CTBI employs an income-based approach, utilizing forecasted cash flows and the estimated cost of equity as the discount rate. Significant management judgment is necessary in the preparation of the forecasted cash flows surrounding expectations for earnings projections, growth and credit loss expectations, and actual results may differ from forecasted results.

Income Taxes – Income tax liabilities or assets are established for the amount of taxes payable or refundable for the current year. Deferred tax liabilities (“DTLs”) and deferred tax assets (“DTAs”) are also established for the future tax consequences of events that have been recognized in CTBI’s financial statements or tax returns. A DTL or DTA is recognized for the estimated future tax effects attributable to temporary differences and deductions that can be carried forward (used) in future years. The valuation of current and deferred income tax liabilities and assets is considered critical, as it requires management to make estimates based on provisions of the enacted tax laws. The assessment of tax liabilities and assets involves the use of estimates, assumptions, interpretations, and judgments concerning certain accounting pronouncements and federal and state tax codes.

Fair Value Measurements – As a financial services company, the carrying value of certain financial assets and liabilities is impacted by the application of fair value measurements, either directly or indirectly. In certain cases, an asset or liability is measured and reported at fair value on a recurring basis, such as available-for-sale investment securities. In other cases, management must rely on estimates or judgments to determine if an asset or liability not measured at fair value warrants an impairment write-down or whether a valuation reserve should be established. Given the inherent volatility, the use of fair value measurements may have a significant impact on the carrying value of assets or liabilities or result in material changes to the consolidated financial statements from period to period. Detailed information regarding fair value measurements can be found in Note 7 to the condensed consolidated financial statements contained herein.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Interest rate risk management focuses on maintaining consistent growth in net interest income within Board-approved policy limits. CTBI uses an earnings simulation model to analyze net interest income sensitivity to movements in interest rates. Given a 200 basis point increase to the yield curve used in the simulation model, it is estimated net interest income for CTBI would increase by 3.98% over one year and 9.60% over two years. A 200 basis point decrease in the yield curve would decrease net interest income by an estimated 2.74% over one year and 3.13% over two years. For further discussion of CTBI's market risk, see the Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Market Risk included in the annual report on Form 10-K for the year ended December 31, 2022.

Item 4. Controls and Procedures

EVALUATION OF DISCLOSURE CONTROLS AND PROCEDURES

CTBI's management is responsible for establishing and maintaining effective disclosure controls and procedures, as defined under Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934. As of the end of the period covered by this report, an evaluation was carried out by CTBI's management, with the participation of our Vice Chairman, President, and Chief Executive Officer and the Executive Vice President, Chief Financial Officer, and Treasurer, of the effectiveness of the design and operation of our disclosure controls and procedures. Based on this evaluation, management concluded that disclosure controls and procedures as of September 30, 2023 were effective in ensuring material information required to be disclosed in this quarterly report on Form 10-Q was recorded, processed, summarized, and reported on a timely basis.

CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING

There were no changes in CTBI's internal control over financial reporting that occurred during the nine months ended September 30, 2023 that have materially affected, or are reasonably likely to materially affect, CTBI's internal control over financial reporting.

PART II - OTHER INFORMATION

Item 1.	Legal Proceedings	None
Item 1A.	Risk Factors	None
Item 2.	Unregistered Sales of Equity Securities and Use of Proceeds	None
Item 3.	Defaults Upon Senior Securities	None
Item 4.	Mine Safety Disclosure	Not applicable
Item 5.	Other Information:	
	(a) Information required to be disclosed in a report on Form 8-K	None
	(b) Changes to director nomination procedures	None
	(c) Insider trading arrangements	
	During the three months ended September 30, 2023, no director or officer of CTBI adopted or terminated a “Rule 10b5-1 trading arrangement” or “non-Rule 10b5-1 trading arrangement,” as each term is defined in Item 408(a) of Regulation S-K.	
Item 6.	Exhibits:	
	(1) Certifications Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	Exhibit 31.1 Exhibit 31.2
	(2) Certifications Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	Exhibit 32.1 Exhibit 32.2
	(3) XBRL Instance Document – the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL	Exhibit 101.INS
	(4) XBRL Taxonomy Extension Schema Document	Exhibit 101.SCH
	(5) XBRL Taxonomy Extension Calculation Linkbase	Exhibit 101.CAL
	(6) XBRL Taxonomy Extension Definition Linkbase	Exhibit 101.DEF
	(7) XBRL Taxonomy Extension Label Linkbase	Exhibit 101.LAB
	(8) XBRL Taxonomy Extension Presentation Linkbase	Exhibit 101.PRE
	(9) Cover Page Interactive Data File (formatted as inline XBRL and contained in Exhibit 101)	Exhibit 104

SIGNATURES

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

COMMUNITY TRUST BANCORP, INC.

Date: November 8, 2023

By:

/s/ Mark A. Gooch

Mark A. Gooch

Vice Chairman, President, and Chief Executive Officer

/s/ Kevin J. Stumbo

Kevin J. Stumbo

Executive Vice President, Chief Financial Officer,
and Treasurer

CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER

I, Mark A. Gooch, Vice Chairman, President, and Chief Executive Officer of Community Trust Bancorp, Inc. ("CTBI"), certify that:

- (1) I have reviewed this quarterly report on Form 10-Q of Community Trust Bancorp, Inc.;
- (2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- (3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, and cash flows of CTBI as of, and for, the periods presented in this report;
- (4) CTBI's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for CTBI and have:
 - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to CTBI, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) evaluated the effectiveness of CTBI's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) disclosed in this report any change in CTBI's internal control over financial reporting that occurred during CTBI's most recent fiscal quarter (CTBI's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonable likely to materially affect, CTBI's internal control over financial reporting; and
- (5) CTBI's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to CTBI's auditors and the audit committee of CTBI's board of directors (or persons performing the equivalent functions):
 - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect CTBI's ability to record, process, summarize and report financial information; and
 - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in CTBI's internal control over financial reporting.

/s/ Mark A. Gooch

Mark A. Gooch

Vice Chairman, President, and Chief Executive Officer

November 8, 2023

CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER

I, Kevin J. Stumbo, Executive Vice President, Chief Financial Officer, and Treasurer of Community Trust Bancorp, Inc. ("CTBI"), certify that:

- (1) I have reviewed this quarterly report on Form 10-Q of Community Trust Bancorp, Inc.;
- (2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- (3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, and cash flows of CTBI as of, and for, the periods presented in this report;
- (4) CTBI's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for CTBI and have:
 - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to CTBI, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) evaluated the effectiveness of CTBI's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) disclosed in this report any change in CTBI's internal control over financial reporting that occurred during CTBI's most recent fiscal quarter (CTBI's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonable likely to materially affect, CTBI's internal control over financial reporting; and
- (5) CTBI's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to CTBI's auditors and the audit committee of CTBI's board of directors (or persons performing the equivalent functions):
 - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect CTBI's ability to record, process, summarize and report financial information; and
 - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in CTBI's internal control over financial reporting.

/s/ Kevin J. Stumbo

Kevin J. Stumbo

Executive Vice President, Chief Financial Officer, and Treasurer

November 8, 2023

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the quarterly report of Community Trust Bancorp, Inc. (“CTBI”) on Form 10-Q for the period ended September 30, 2023 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Mark A. Gooch, Vice Chairman, President, and Chief Executive Officer of CTBI, certify, pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of CTBI.

/s/ Mark A. Gooch

Mark A. Gooch

Vice Chairman, President, and Chief Executive Officer

November 8, 2023

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the quarterly report of Community Trust Bancorp, Inc. ("CTBI") on Form 10-Q for the period ended September 30, 2023 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Kevin J. Stumbo, Executive Vice President, Chief Financial Officer, and Treasurer of CTBI, certify, pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of CTBI.

/s/ Kevin J. Stumbo

Kevin J. Stumbo

Executive Vice President, Chief Financial Officer, and Treasurer

November 8, 2023
