
**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 **June 30, 2020**

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 **001-35272**

MIDLAND STATES BANCORP, INC.

(Exact name of registrant as specified in its charter)

Illinois
(State of other jurisdiction of incorporation or organization)

37-1233196
(I.R.S. Employer Identification No.)

1201 Network Centre Drive
Effingham, IL
(Address of principal executive offices)

62401
(Zip Code)

(217) 342-7321
(Registrant's telephone number, including area code)

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

<u>Title of each class</u>	<u>Trading symbol(s)</u>	<u>Name of each exchange on which registered</u>
Common stock, \$0.01 par value	MSBI	Nasdaq Global Select Market

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 (§232.405 of this chapter) 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 the 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 Act). Yes No

As of July 31, 2020, the Registrant had 22,647,750 shares of outstanding common stock, \$0.01 par value.

MIDLAND STATES BANCORP, INC.

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PART I – FINANCIAL INFORMATION
ITEM 1 – FINANCIAL STATEMENTS
MIDLAND STATES BANCORP, INC.
CONSOLIDATED BALANCE SHEETS
(dollars in thousands, except per share data)

	June 30, 2020	December 31, 2019
	<i>(unaudited)</i>	
Assets		
Cash and due from banks	\$ 517,516	\$ 392,694
Federal funds sold	2,352	1,811
Cash and cash equivalents	519,868	394,505
Investment securities available for sale, at fair value (allowance for credit losses of \$127 at June 30, 2020)	630,690	649,433
Equity securities, at fair value	9,003	5,621
Loans	4,839,423	4,401,410
Allowance for credit losses on loans	(47,093)	(28,028)
Total loans, net	4,792,330	4,373,382
Loans held for sale	32,403	16,431
Premises and equipment, net	89,046	91,055
Operating lease right-of-use asset	14,313	14,224
Other real estate owned	12,728	6,745
Nonmarketable equity securities	50,765	44,505
Accrued interest receivable	21,840	16,346
Loan servicing rights, at lower of cost or fair value	44,239	53,824
Mortgage servicing rights held for sale	1,244	1,972
Goodwill	172,796	171,758
Other intangible assets, net	31,495	34,886
Cash surrender value of life insurance policies	144,215	142,423
Accrued income taxes receivable	4,609	6,362
Other assets	72,914	63,545
Total assets	\$ 6,644,498	\$ 6,087,017
Liabilities and Shareholders' Equity		
Liabilities:		
Deposits:		
Noninterest-bearing	\$ 1,273,267	\$ 1,019,472
Interest-bearing	3,669,840	3,524,782
Total deposits	4,943,107	4,544,254
Short-term borrowings	77,136	82,029
FHLB advances and other borrowings	693,865	493,311
Subordinated debt	169,610	176,653
Trust preferred debentures	48,551	48,288
Accrued interest payable	4,385	6,400
Deferred tax liabilities, net	11,341	11,278
Operating lease liabilities	15,289	15,369
Other liabilities	47,625	47,524
Total liabilities	6,010,909	5,425,106
Shareholders' Equity:		
Common stock, \$0.01 par value; 40,000,000 shares authorized; 22,937,296 and 24,420,345 shares issued and outstanding at June 30, 2020 and December 31, 2019, respectively	229	244
Capital surplus	462,577	488,305
Retained earnings	160,051	165,920
Accumulated other comprehensive income	10,732	7,442
Total shareholders' equity	633,589	661,911
Total liabilities and shareholders' equity	\$ 6,644,498	\$ 6,087,017

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

MIDLAND STATES BANCORP, INC.
CONSOLIDATED STATEMENTS OF INCOME—(UNAUDITED)
(dollars in thousands, except per share data)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Interest income:				
Loans:				
Taxable	\$ 53,173	\$ 53,021	\$ 106,712	\$ 104,903
Tax exempt	785	918	1,621	1,892
Loans held for sale	1,004	451	1,195	750
Investment securities:				
Taxable	3,872	3,606	7,966	7,289
Tax exempt	862	1,061	1,849	2,127
Nonmarketable equity securities	680	597	1,285	1,218
Federal funds sold and cash investments	172	982	1,234	1,889
Total interest income	<u>60,548</u>	<u>60,636</u>	<u>121,862</u>	<u>120,068</u>
Interest expense:				
Deposits	5,559	8,437	13,921	15,800
Short-term borrowings	28	210	129	447
FHLB advances and other borrowings	2,905	3,541	5,872	7,388
Subordinated debt	2,481	1,514	4,990	3,028
Trust preferred debentures	586	857	1,310	1,727
Total interest expense	<u>11,559</u>	<u>14,559</u>	<u>26,222</u>	<u>28,390</u>
Net interest income	48,989	46,077	95,640	91,678
Provision for credit losses on loans	11,610	4,076	22,179	7,319
Net interest income after provision for credit losses on loans	<u>37,379</u>	<u>42,001</u>	<u>73,461</u>	<u>84,359</u>
Noninterest income:				
Wealth management revenue	5,698	5,504	11,375	10,457
Commercial FHA revenue	3,414	4,358	4,681	7,653
Residential mortgage banking revenue	2,723	611	4,478	1,445
Service charges on deposit accounts	1,706	2,639	4,362	5,159
Interchange revenue	3,013	3,010	5,846	5,690
Gain on sales of investment securities, net	—	14	—	14
(Loss) gain on sales of other real estate owned	(9)	(12)	6	54
(Impairment) recapture on commercial mortgage servicing rights	(107)	559	(8,575)	534
Other income	2,958	2,904	5,821	5,656
Total noninterest income	<u>19,396</u>	<u>19,587</u>	<u>27,994</u>	<u>36,662</u>
Noninterest expense:				
Salaries and employee benefits	20,740	21,134	41,803	43,173
Occupancy and equipment	4,286	4,511	9,155	9,364
Data processing	5,300	4,822	10,634	9,546
FDIC insurance	553	367	554	802
Professional	1,606	2,410	3,461	4,483
Marketing	794	1,118	1,775	2,352
Communications	946	831	2,236	1,648
Loan expense	731	616	1,247	976
Other real estate owned	801	101	1,512	194
Amortization of intangible assets	1,629	1,673	3,391	3,483
Loss (gain) on mortgage servicing rights held for sale	391	(515)	887	(515)
Other expense	3,005	3,126	6,802	5,785
Total noninterest expense	<u>40,782</u>	<u>40,194</u>	<u>83,457</u>	<u>81,291</u>
Income before income taxes	15,993	21,394	17,998	39,730
Income taxes	3,424	5,039	3,880	9,393
Net income	<u>12,569</u>	<u>16,355</u>	<u>14,118</u>	<u>30,337</u>
Preferred stock dividends and premium amortization	—	34	—	68
Net income available to common shareholders	<u>\$ 12,569</u>	<u>\$ 16,321</u>	<u>\$ 14,118</u>	<u>\$ 30,269</u>
Per common share data:				
Basic earnings per common share	\$ 0.53	\$ 0.67	\$ 0.59	\$ 1.25
Diluted earnings per common share	\$ 0.53	\$ 0.67	\$ 0.58	\$ 1.24
Weighted average common shares outstanding	23,338,890	24,081,777	23,886,215	24,040,032
Weighted average diluted common shares outstanding	23,339,964	24,303,211	23,922,888	24,254,612

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

MIDLAND STATES BANCORP, INC.
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME—(UNAUDITED)

(dollars in thousands)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Net income	\$ 12,569	\$ 16,355	\$ 14,118	\$ 30,337
Other comprehensive income:				
Investment securities available for sale:				
Unrealized gains that occurred during the period	4,073	5,098	5,394	12,806
Provision for credit loss expense	52	—	127	—
Reclassification adjustment for realized net gains on sales of investment securities, included in net income	—	(14)	—	(14)
Income tax effect	(1,134)	(1,398)	(1,518)	(3,518)
Change in investment securities available for sale, net of tax	2,991	3,686	4,003	9,274
Cash flow hedges:				
Net unrealized derivative losses on cash flow hedges	(983)	—	(983)	—
Income tax benefit	270	—	270	—
Change in cash flow hedges, net of tax	(713)	—	(713)	—
Other comprehensive income, net of tax	2,278	3,686	3,290	9,274
Total comprehensive income	\$ 14,847	\$ 20,041	\$ 17,408	\$ 39,611

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

MIDLAND STATES BANCORP, INC.
CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY—(UNAUDITED)

(dollars in thousands, except per share data)

	Preferred stock	Common stock	Capital surplus	Retained earnings	Accumulated other comprehensive income (loss)	Total shareholders' equity
For the three months ended June 30, 2020						
Balances, March 31, 2020	\$ —	\$ 234	\$ 468,750	\$ 153,722	\$ 8,454	\$ 631,160
Net income	—	—	—	12,569	—	12,569
Other comprehensive income	—	—	—	—	2,278	2,278
Common dividends declared (\$0.2675 per share)	—	—	—	(6,240)	—	(6,240)
Common stock repurchased	—	(5)	(7,152)	—	—	(7,157)
Share-based compensation expense	—	—	616	—	—	616
Issuance of common stock under employee benefit plans	—	—	363	—	—	363
Balances, June 30, 2020	<u>\$ —</u>	<u>\$ 229</u>	<u>\$ 462,577</u>	<u>\$ 160,051</u>	<u>\$ 10,732</u>	<u>\$ 633,589</u>
For the six months ended June 30, 2020						
Balances, December 31, 2019	\$ —	\$ 244	\$ 488,305	\$ 165,920	\$ 7,442	\$ 661,911
Cumulative effect of change in accounting principles (Note 2)	—	—	—	(7,172)	—	(7,172)
Balances, January 1, 2020	—	244	488,305	158,748	7,442	654,739
Net income	—	—	—	14,118	—	14,118
Other comprehensive income	—	—	—	—	3,290	3,290
Common dividends declared (\$0.535 per share)	—	—	—	(12,815)	—	(12,815)
Common stock repurchased	—	(15)	(27,704)	—	—	(27,719)
Share-based compensation expense	—	—	1,218	—	—	1,218
Issuance of common stock under employee benefit plans	—	—	758	—	—	758
Balances, June 30, 2020	<u>\$ —</u>	<u>\$ 229</u>	<u>\$ 462,577</u>	<u>\$ 160,051</u>	<u>\$ 10,732</u>	<u>\$ 633,589</u>
For the three months ended June 30, 2019						
Balances, March 31, 2019	\$ 2,733	\$ 238	\$ 475,811	\$ 141,906	\$ 3,480	\$ 624,168
Net income	—	—	—	16,355	—	16,355
Other comprehensive income	—	—	—	—	3,686	3,686
Common dividends declared (\$0.2425 per share)	—	—	—	(5,840)	—	(5,840)
Preferred dividends declared	—	—	—	(83)	—	(83)
Preferred stock, premium amortization	(49)	—	—	49	—	—
Share-based compensation expense	—	—	493	—	—	493
Issuance of common stock under employee benefit plans	—	1	1,108	—	—	1,109
Balances, June 30, 2019	<u>\$ 2,684</u>	<u>\$ 239</u>	<u>\$ 477,412</u>	<u>\$ 152,387</u>	<u>\$ 7,166</u>	<u>\$ 639,888</u>
For the six months ended June 30, 2019						
Balances, December 31, 2018	\$ 2,781	\$ 238	\$ 473,833	\$ 133,781	\$ (2,108)	\$ 608,525
Net income	—	—	—	30,337	—	30,337
Other comprehensive income	—	—	—	—	9,274	9,274
Common dividends declared (\$0.485 per share)	—	—	—	(11,663)	—	(11,663)
Preferred dividends declared	—	—	—	(165)	—	(165)
Preferred stock, premium amortization	(97)	—	—	97	—	—
Share-based compensation expense	—	—	1,339	—	—	1,339
Issuance of common stock under employee benefit plans	—	1	2,240	—	—	2,241
Balances, June 30, 2019	<u>\$ 2,684</u>	<u>\$ 239</u>	<u>\$ 477,412</u>	<u>\$ 152,387</u>	<u>\$ 7,166</u>	<u>\$ 639,888</u>

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

MIDLAND STATES BANCORP, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS—(UNAUDITED)
(dollars in thousands)

	Six Months Ended June 30,	
	2020	2019
Cash flows from operating activities:		
Net income	\$ 14,118	\$ 30,337
Adjustments to reconcile net income to net cash provided by operating activities:		
Provision for credit losses	22,575	7,319
Depreciation on premises and equipment	3,321	3,186
Amortization of intangible assets	3,391	3,483
Amortization of operating lease right-of-use asset	1,351	1,353
Share-based compensation expense	1,218	1,339
Increase in cash surrender value of life insurance	(1,792)	(1,810)
Investment securities amortization, net	1,539	1,925
Gain on sales of investment securities, net	—	(14)
Gain on sales of other real estate owned	(6)	(54)
Impairment of other real estate owned	1,257	16
Origination of loans held for sale	(288,239)	(233,845)
Proceeds from sales of loans held for sale	277,732	248,704
Gain on loans sold and held for sale	(7,623)	(7,563)
Loss on disposals of premises and equipment	12	9
Amortization of loan servicing rights	1,668	1,353
Impairment (recapture) of loan servicing rights	8,575	(534)
Impairment (recapture) of assets held for sale	1,093	(515)
Net change in operating assets and liabilities:		
Accrued interest receivable	(5,494)	1,051
Accrued interest payable	(2,015)	600
Accrued income taxes receivable	2,319	8,209
Operating lease liabilities	(1,726)	(1,483)
Other assets	(9,948)	(3,308)
Other liabilities	666	(6,210)
Net cash provided by operating activities	<u>23,992</u>	<u>53,548</u>
Cash flows from investing activities:		
Investment securities available for sale:		
Purchases	(75,256)	(32,539)
Sales	—	28,465
Maturities and payments	97,860	62,680
Equity securities:		
Purchases	(3,219)	(31)
Sales	—	105
Net (increase) decrease in loans	(458,313)	59,998
Proceeds from sale of premises and equipment	7	31
Purchases of premises and equipment	(1,349)	(3,210)
Proceeds from sales of mortgage servicing rights held for sale	—	3,288
Purchases of nonmarketable equity securities	(6,260)	(10,271)
Sales of nonmarketable equity securities	—	9,568
Proceeds from sales of other real estate owned	368	1,274
Net cash (used in) provided by investing activities	<u>(446,162)</u>	<u>119,358</u>
Cash flows from financing activities:		
Net increase (decrease) in deposits	398,853	(62,963)
Net decrease in short-term borrowings	(4,893)	(10,391)
Proceeds from FHLB borrowings	204,000	295,000
Payments made on FHLB borrowings	(3,401)	(350,393)
Payments made on other borrowings	—	(2,857)
Payments made on subordinated debt	(7,250)	—
Cash dividends paid on preferred stock	—	(165)
Cash dividends paid on common stock	(12,815)	(11,663)
Common stock repurchased	(27,719)	—
Proceeds from issuance of common stock under employee benefit plans	758	2,241
Net cash provided by (used in) financing activities	<u>547,533</u>	<u>(141,191)</u>
Net increase in cash and cash equivalents	<u>125,363</u>	<u>31,715</u>
Cash and cash equivalents:		
Beginning of period	394,505	213,700
End of period	<u>\$ 519,868</u>	<u>\$ 245,415</u>
Supplemental disclosures of cash flow information:		
Cash payments for:		
Interest paid on deposits and borrowed funds	\$ 28,237	\$ 27,790
Income tax paid (net of refunds)	909	612
Supplemental disclosures of noncash investing and financing activities:		
Transfer of loans to other real estate owned	\$ 7,557	\$ 1,719

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

MIDLAND STATES BANCORP, INC.**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(UNAUDITED)****NOTE 1 – BUSINESS DESCRIPTION**

Midland States Bancorp, Inc. (the “Company,” “we,” “our,” or “us”) is a diversified financial holding company headquartered in Effingham, Illinois. Its wholly owned banking subsidiary, Midland States Bank (the “Bank”), has branches across Illinois and in Missouri and provides a full range of commercial and consumer banking products and services, business equipment financing, merchant credit card services, trust and investment management, and insurance and financial planning services. In addition, multifamily and healthcare facility Federal Housing Administration (“FHA”) financing is provided through Love Funding Corporation (“Love Funding”), our non-bank subsidiary.

On July 17, 2019, we completed the acquisition of HomeStar Financial Group, Inc. (“HomeStar”) and its banking subsidiary, HomeStar Bank and Financial Services (“HomeStar Bank”), as more fully described in Note 3 to the consolidated financial statements. Through the acquisition of HomeStar, we expanded our commercial and retail banking presence in northern Illinois.

Our principal business activity has been lending to and accepting deposits from individuals, businesses, municipalities and other entities. We have derived income principally from interest charged on loans and, to a lesser extent, from interest and dividends earned on investment securities. We have also derived income from noninterest sources, such as: fees received in connection with various lending and deposit services; wealth management services; residential mortgage loan originations, sales and servicing; and, from time to time, gains on sales of assets. Our income sources also include Love Funding’s commercial FHA loan origination and servicing income. Our principal expenses include interest expense on deposits and borrowings, operating expenses, such as salaries and employee benefits, occupancy and equipment expenses, data processing costs, professional fees and other noninterest expenses, provisions for credit losses on loans and income tax expense.

NOTE 2 – BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES***Basis of Presentation***

The consolidated financial statements of the Company are unaudited and should be read in conjunction with the consolidated financial statements and related notes contained in the Company’s Annual Report on Form 10-K for the year ended December 31, 2019, filed with the Securities and Exchange Commission (the “SEC”) on February 28, 2020. The consolidated financial statements have been prepared in accordance with the accounting principles generally accepted in the United States of America (“GAAP”) and conform to predominant practices within the banking industry. A discussion of these policies can be found in Note 1 – Summary of Significant Accounting Policies included in the Company’s 2019 Annual Report on Form 10-K. Since December 31, 2019, the Company has adopted ASU No. 2016-13 “Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments” and ASU No. 2018-13, “Fair Value Measurement (Topic 820): Disclosure Framework – Changes to the Disclosure Requirements for Fair Value Measurement”. See “Accounting Guidance Adopted in 2020” for additional information. Management of the Company has made a number of estimates and assumptions related to the reporting of assets and liabilities to prepare the consolidated financial statements in conformity with GAAP. These estimates and assumptions are subject to many risks and uncertainties, including changes in interest rates and other general economic, business and political conditions, including the effects of the Coronavirus Disease 2019 (“COVID-19”) pandemic, including its potential effects on the economic environment, our customers and our operations, as well as any changes to federal, state and local government laws, regulations and orders in connection with the pandemic. The Coronavirus Aid, Relief and Economic Security Act (“CARES Act”) was signed into law on March 27, 2020, which provides a variety of provisions, including, among other things, a small business lending program to originate paycheck protection loans, temporary relief for the community bank leverage ratio, and temporary relief for community banks related to troubled debt restructurings. Actual results may differ from those estimates. In the opinion of management, all adjustments, consisting of normal recurring accruals considered necessary for a fair presentation of the financial condition and results of operations for the interim periods presented herein, have been included. Certain reclassifications of 2019 amounts have been made to conform to the 2020 presentation. Management has evaluated subsequent events for potential recognition or disclosure. Operating results for the three and six months ended June 30, 2020 are not necessarily indicative of the results that may be expected for the year ending December 31, 2020 or any other period.

Principles of Consolidation

The consolidated financial statements include the accounts of the parent company and its subsidiaries. All significant intercompany accounts and transactions have been eliminated. Assets held for customers in a fiduciary or agency capacity,

other than trust cash on deposit with the Bank, are not assets of the Company and, accordingly, are not included in the accompanying unaudited balance sheets.

Accounting Guidance Adopted in 2020

FASB ASU No. 2016-13, “Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments” – On January 1, 2020, the Company adopted ASU No. 2016-13, “Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments” (“CECL”). The measurement of expected credit losses under the CECL methodology is applicable to financial assets measured at amortized cost, including loan receivables. It also applies to off-balance sheet (“OBS”) credit exposures not accounted for as insurance (loan commitments, standby letters of credit, financial guarantees, and other similar agreements). In addition, ASC 326 made changes to the accounting for available-for-sale debt securities. One such change is to require credit losses to be presented as an allowance, rather than as a write-down, on available-for-sale debt securities management does not intend to sell or believe that it is not more likely than not they will be required to sell.

The Company adopted ASC 326 using the modified retrospective method for all financial assets measured at amortized cost and OBS credit exposures. Results for reporting periods beginning after December 31, 2019, are presented under ASC 326 while prior period amounts continue to be reported in accordance with previously applicable GAAP. The Company recorded a net decrease to retained earnings of \$7.2 million as of January 1, 2020 for the cumulative effect of adopting ASC 326.

The Company adopted ASC 326 using the prospective transition approach for financial assets purchased with credit deterioration (“PCD”), previously classified as purchased credit impaired (“PCI”) and accounted for under ASC 310-30. In accordance with the standard, management did not reassess whether PCI assets met the criteria of PCD assets as of the date of adoption. On January 1, 2020, the amortized cost basis of the PCD assets was adjusted to reflect the addition of \$4.2 million of allowance for credit losses (“ACL”) on loans. The noncredit discount of \$2.9 million, based on the adjusted amortized cost basis, will be accreted into interest income at the effective interest rate as of January 1, 2020.

The following table illustrates the impact of ASC 326.

(dollars in thousands)	January 1, 2020		
	As Reported Under ASC 326	Pre-ASC 326 Adoption	Impact of ASC 326 Adoption
Assets:			
Loans			
Commercial	\$ 1,056,986	\$ 1,055,185	\$ 1,801
Commercial real estate	1,528,119	1,526,504	1,615
Construction and land development	209,551	208,733	818
Residential real estate	570,882	568,291	2,591
Consumer	710,646	710,116	530
Lease Financing	332,581	332,581	—
Allowance for credit losses on loans	(40,811)	(28,028)	(12,783)
Liabilities:			
Allowance for credit losses on unfunded commitments	(1,507)	(1,244)	(263)

Loans

Loans that management has the intent and ability to hold for the foreseeable future or until maturity or payoff are reported at amortized cost. Amortized cost is the principal balance outstanding, net of purchase premiums and discounts, fair value hedge accounting adjustments, and deferred loan fees and costs. Accrued interest receivable totaled \$18.2 million at June 30, 2020 and was reported in accrued interest receivable on the consolidated balance sheets. Interest income is accrued on the unpaid principal balance. Loan origination fees, net of certain direct origination costs, are deferred and recognized in interest income using the effective yield method without anticipating prepayments.

Interest income on mortgage and commercial loans is discontinued and the loan is placed on nonaccrual status at the time the loan is 90 days delinquent unless the loan is well secured and in process of collection. Mortgage loans are charged off at 180 days past due, and commercial loans are charged off to the extent principal or interest is deemed uncollectible. Consumer

and credit card loans continue to accrue interest until they are charged off at an earlier date if collection of principal or interest is considered doubtful.

All interest accrued but not received for loans placed on nonaccrual is reversed against interest income. Interest received on such loans is accounted for on the cash-basis or cost-recovery method, until qualifying for return to accrual. Under the cost-recovery method, interest income is not recognized until the loan balance is reduced to zero. Under the cash-basis method, interest income is recorded when the payment is received in cash. Loans are returned to accrual status when all the principal and interest amounts contractually due are brought current and future payments are reasonably assured.

The Company provides financing leases to small businesses for purchases of business equipment. Under the direct financing method of accounting, the minimum lease payments to be received under the lease contract, together with the estimated unguaranteed residual values (approximately 3% to 15% of the cost of the related equipment), are recorded as lease receivables when the lease is signed and the leased property is delivered to the customer. The excess of the minimum lease payments and residual values over the cost of the equipment is recorded as unearned lease income. Unearned lease income is recognized over the term of the lease on a basis that results in an approximately level rate of return on the unrecovered lease investment. Lease income is recognized on the interest method.

Purchased Credit Deteriorated Loans

The Company has purchased loans, some of which have experienced more than insignificant credit deterioration since origination. PCD loans are recorded at the amount paid. An ACL on loans is determined using the same methodology as other loans held for investment. The initial ACL on loans determined on a collective basis is allocated to individual loans. The sum of the loan's purchase price and ACL on loans becomes its initial amortized cost basis. The difference between the initial amortized cost basis and the par value of the loan is a noncredit discount or premium, which is amortized into interest income over the life of the loan. Subsequent changes to the ACL on loans are recorded through provision expense.

Allowance for Credit Losses on Loans

The ACL on loans is a valuation account that is deducted from the loans' amortized cost basis to present the net amount expected to be collected on the loans. Loans are charged off against the allowance when management believes the loan balance is confirmed to no longer be collectible. Expected recoveries do not exceed the aggregate of amounts previously charged-off and expected to be charged-off.

Management estimates the allowance balance using relevant information, from internal and external sources, relating to past events, current conditions, and reasonable and supportable forecasts. Historical credit loss experience provides the basis for the estimation of expected credit losses. Adjustments to historical loss information are made for differences in current loan-specific risk characteristics such as differences in underwriting standards, portfolio mix, delinquency level, or term as well as for changes in environmental conditions, changes in unemployment rates, property values or relevant factors.

The Company considers the following when estimating credit losses: 1) available information relevant to assessing the collectability of cash flows including internal information, external information or a combination of both relating to past events, current conditions and reasonable and supportable forecasts; 2) relevant qualitative and quantitative factors relating to the environment in which the Bank operates and factors specific to the borrower; 3) off-balance-sheet credit exposures; and 4) credit enhancements.

ACL on loans is measured on a collective basis and reflects impairment in groups of loans aggregated on the basis of similar risk characteristics which may include any one or a combination of the following: internal credit ratings, risk ratings or classification, financial asset type, collateral type, size, industry of the borrower, historical or expected credit loss patterns, and reasonable and supportable forecast periods. The ACL for a specific portfolio segment is computed by multiplying the loss rate by the amortized cost balance of the segment. As appropriate, newer credit products or portfolios with limited historical loss may use applicable external data for determining the ACL until experience justifies that sufficient product maturity supports the estimate of expected credit losses.

Specific reserves reflect expected credit losses on loans identified for evaluation or individually considered nonperforming, including troubled debt restructurings and receivables where the Company has determined foreclosure is probable. These loans no longer have similar risk characteristics to collectively evaluated loans due to changes in credit risk, borrower circumstances, recognition of write-offs, or cash collections that have been fully applied to principal on the basis of nonaccrual policies. At a minimum, the population of loans subject to individual evaluation include individual loans and leases where it is probable we will be unable to collect all amounts due, according to the original contractual terms. These include, nonaccrual loans with an effective balance greater than \$500,000, accruing loans 90 days past due or greater with an effective

balance greater than \$100,000, specialty lending relationships and other loans as determined by management. ACL for consumer and residential loans are, primarily, determined by meaningful pools of similar loans and are evaluated on a quarterly basis.

The provision for credit losses on loans on individually evaluated loans is recognized on the basis of the present value of expected future cash flows discounted at the effective interest rate, the fair value of collateral adjusted for estimated costs to sell, or the observable market price as of the relevant date.

The table below identifies the Company’s loan portfolio segments and classes.

Segment	Class
Commercial	Commercial Commercial Other
Commercial Real Estate	Commercial Real Estate Non-Owner Occupied Commercial Real Estate Owner Occupied Multi-Family Farmland
Construction and Land Development	Construction and Land Development
Residential Real Estate	Residential First Lien Other Residential
Consumer	Consumer Consumer Other
Lease Financing	Lease Financing

The principal risks to each segment of loans are as follows:

Commercial – The principal risk of commercial loans is that these loans are primarily made based on the identified cash flow of the borrower and secondarily on the collateral underlying the loans. Most often, this collateral consists of accounts receivable, inventory and equipment. Inventory and equipment may depreciate over time, may be difficult to appraise and may fluctuate in value based on the success of the business. If the cash flow from business operations is reduced, the borrower’s ability to repay the loan may be nonperforming. As such, repayment of such loans is often more sensitive than other types of loans to adverse conditions in the general economy.

Commercial real estate – As with commercial loans, repayment of commercial real estate loans is often dependent on the borrower’s ability to make repayment from the cash flow of the commercial venture. While commercial real estate loans are collateralized by the borrower’s underlying real estate, foreclosure on such assets may be more difficult than with other types of collateralized loans because of the possible effect the foreclosure would have on the borrower’s business, and property values may tend to be partially based upon the value of the business situated on the property.

Construction and land development – Construction and land development lending involves additional risks not generally present in other types of lending because funds are advanced upon the estimated future value of the project, which is uncertain prior to its completion and at the time the loan is made, and costs may exceed realizable values in declining real estate markets. Moreover, if the estimate of the value of the completed project proves to be overstated or market values or rental rates decline, the collateral may prove to be inadequate security for the repayment of the loan. Additional funds may also be required to complete the project, and the project may have to be held for an unspecified period of time before a disposition can occur.

Residential real estate – The principal risk to residential real estate lending is associated with residential loans not sold into the secondary market. In such cases, the value of the underlying property may have deteriorated as a result of a change in the residential real estate market, and the borrower may have little incentive to repay the loan or continue living in the property. Additionally, in areas with high vacancy rates, reselling the property without substantial loss may be difficult.

Consumer – The repayment of consumer loans is typically dependent on the borrower remaining employed through the life of the loan, as well as the possibility that the collateral underlying the loan, if applicable, may not be adequately maintained by the borrower.

Lease financing – Our financing leases are primarily for business equipment leased to varying types of businesses, nationwide, for the purchase of business equipment and software. If the cash flow from business operations is reduced, the business’s ability to repay may become nonperforming.

Loans that do not share risk characteristics are evaluated on an individual basis. Loans evaluated individually are not included in the collective evaluation. The Company applies the collateral-dependent practical expedient, to calculate the ACL on loans for an individually evaluated collateral-dependent loan by measuring the fair value of collateral at the reporting date, regardless of whether foreclosure is probable. Fair value of collateral is adjusted for costs to sell when repayment or satisfaction of the loan depends on the sale of the collateral. ACL on loans adjustments for estimated costs to sell are not appropriate when the repayment of the collateral-dependent loan is expected from the operation of the collateral.

Determining the Contractual Term

Expected credit losses are estimated over the contractual term of the loans, adjusted for expected prepayments when appropriate. The contractual term excludes expected extensions, renewals, and modifications unless either of the following applies: management has a reasonable expectation at the reporting date that a troubled debt restructuring will be executed with an individual borrower or the extension or renewal options are included in the original or modified contract at the reporting date and are not unconditionally cancellable by the Company.

Troubled Debt Restructurings ("TDR")

A loan for which the terms have been modified resulting in a concession, and for which the borrower is experiencing financial difficulties, is considered to be a TDR. The ACL on loans on a TDR is measured using the same method as all other loans held for investment, except that the original interest rate is used to discount the expected cash flows, not the rate specified within the restructuring.

Allowance for Credit Losses on Off-Balance Sheet Credit Exposures

The Company estimates expected credit losses over the contractual period in which the Company is exposed to credit risk via a contractual obligation to extend credit, unless that obligation is unconditionally cancellable by the Company. The ACL on OBS credit exposures is adjusted as a provision for credit loss expense included in other expense on the consolidated income statement. 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 its estimated life. Expected utilization rates are compared to the current funded portion of the total commitment amount as a practical expedient for funded exposure at default.

Allowance for Credit Losses on Available-For-Sale Securities

For available-for-sale debt securities in an unrealized loss position, the Company first assesses whether it intends to sell, or it is more likely than not that it will be required to sell, the security before recovery of its amortized cost basis. If either of the criteria regarding intent or requirement to sell is met, the security's amortized cost basis is written down to fair value through income. For debt securities available for sale that do not meet the aforementioned criteria, the Company evaluates whether the decline in fair value has resulted from credit losses or other factors. In making this assessment, management considers the extent to which fair value is less than amortized cost, any changes to the rating of the security by a rating agency, and adverse conditions specifically related to the security, among other factors. If this assessment indicates that a credit loss exists, the present value of cash flows expected to be collected from the security are compared to the amortized cost basis of the security. If the present value of cash flows expected to be collected is less than the amortized cost basis, a credit loss exists and an ACL is recorded for the credit loss, limited by the amount that the fair value is less than the amortized cost basis. Any impairment that has not been recorded through an ACL is recorded in other comprehensive income.

Changes in the ACL are recorded as provision for, or reversal of, credit loss expense. Losses are charged against the allowance when management believes the uncollectibility of an available-for-sale security is confirmed or when either of the criteria regarding intent or requirement to sell is met.

FASB ASU 2017-04, "Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment" - Effective January 1, 2020, the Company adopted the provisions of ASU 2017-04 which simplifies goodwill impairment testing by eliminating the second step of the analysis under which the implied fair value of goodwill is determined as if the reporting unit were being acquired in a business combination. The goodwill impairment test is performed by comparing the fair value of a reporting unit with its carrying amount, and an impairment charge would be recognized for any amount by which the carrying amount exceeds the reporting unit's fair value, to the extent that the loss recognized does not exceed the amount of goodwill allocated to that reporting unit.

The Company used this approach to evaluate its goodwill during the second quarter of 2020, as an unprecedented decline in economic conditions triggered by the COVID-19 pandemic caused a significant decline in stock market valuations in March 2020, including our stock price. These events indicated that goodwill may be impaired and resulted in us performing a

quantitative goodwill impairment assessment in the second quarter of 2020. As a result of the analysis, we concluded that the Company's estimated fair value was greater than its book value and impairment of goodwill was not required.

FASB ASU No. 2018-13, "Fair Value Measurement (Topic 820): Disclosure Framework – Changes to the Disclosure Requirements for Fair Value Measurement" – On January 1, 2020, the Company adopted the provision of ASU 2018-13, which modifies the disclosure requirements on fair value measurements. The amendment removes certain disclosures required by Topic 820 related to transfers between Level 1 and Level 2 of the fair value hierarchy; the policy for timing of transfers between levels; and the valuation processes for Level 3 fair value measurements. The update also adds certain disclosure requirements related to changes in unrealized gains and losses for the period included in other comprehensive income for recurring Level 3 fair value measurements held at the end of the reporting period and the range and weighted average of significant unobservable inputs used to develop Level 3 fair value measurements. For certain unobservable inputs, the Company may disclose other quantitative information in lieu of the weighted average if we determine that other quantitative information would be a more reasonable and rational method to reflect the distribution of unobservable inputs used to develop Level 3 fair value measurements. The adoption of this new guidance did not have a material impact on our consolidated financial statements.

NOTE 3 – ACQUISITIONS

HomeStar Financial Group, Inc.

On July 17, 2019, the Company completed its acquisition of HomeStar, and its wholly owned subsidiary, HomeStar Bank, which operated five full-service banking centers in northern Illinois. In aggregate, the Company acquired HomeStar for consideration valued at approximately \$11.4 million, which consisted of approximately \$1.0 million in cash and the issuance of 404,968 shares of the Company's common stock. The acquisition was accounted for under the acquisition method of accounting. Accordingly, the Company recognized amounts for identifiable assets acquired and liabilities assumed at their estimated acquisition date fair values, while \$7.4 million of transaction and integration costs associated with the acquisition were expensed as incurred.

Management's valuation of the tangible and intangible assets acquired and liabilities assumed, which are based on assumptions that are subject to change, and the resulting allocation of the consideration paid for the allocation is reflected in the table below. Prior to the end of the one-year measurement period for finalizing the consideration paid allocation, if information becomes available which would indicate adjustments are required to the allocation, such adjustments will be included in the allocation in the reporting period in which the adjustment amounts are determined. During the first quarter of 2020, the Company updated its valuation of deferred tax assets and other liabilities, which required a measurement period adjustment of \$1.0 million to increase goodwill. As of June 30, 2020 the Company finalized its valuation of all assets acquired and liabilities assumed in its acquisition of HomeStar, resulting in no material change to acquisition accounting adjustments.

(dollars in thousands)	HomeStar
Assets acquired:	
Cash and cash equivalents	\$ 70,900
Investment securities available for sale	54,963
Equity securities	2,153
Loans	211,070
Loans held for sale	3,562
Premises and equipment	4,049
Operating lease right-of-use asset	5,177
Other real estate owned	1,092
Nonmarketable equity securities	454
Accrued interest receivable	1,185
Loan servicing rights	1,089
Mortgage servicing rights held for sale	1,701
Intangible assets	4,600
Deferred tax assets, net	2,732
Other assets	1,541
Total assets acquired	366,268
Liabilities assumed:	
Deposits	321,740
FHLB advances and other borrowings	31,369
Accrued interest payable	115
Operating lease liabilities	6,232
Other liabilities	3,575
Total liabilities assumed	363,031
Net assets acquired	3,237
Goodwill	8,123
Total consideration paid	\$ 11,360
Intangible assets:	
Core deposit intangible	\$ 4,300
Customer relationship intangible	300
Total intangible assets	\$ 4,600
Estimated useful lives:	
Core deposit intangible	12 years
Customer relationship intangible	6 years

Goodwill arising from the acquisition consists largely of the synergies and economies of scale expected from combining the operations of HomeStar into the Company. The goodwill is assigned as part of the Company's banking reporting unit. The portion of the consideration paid allocated to goodwill will not be deductible for tax purposes.

The identifiable assets acquired from HomeStar included core deposit intangibles and customer relationship intangibles, which are being amortized on an accelerated basis as shown above.

NOTE 4 – INVESTMENT SECURITIES
Investment Securities Available for Sale

Investment securities as of June 30, 2020 and December 31, 2019 were as follows:

(dollars in thousands)	June 30, 2020				
	Amortized cost	Gross unrealized gains	Gross unrealized losses	Allowance for credit losses on investments	Fair value
Investment securities available for sale					
U.S. government sponsored entities and U.S. agency securities	\$ 31,741	\$ 738	\$ —	\$ —	\$ 32,479
Mortgage-backed securities - agency	296,523	9,465	17	—	305,971
Mortgage-backed securities - non-agency	26,198	138	—	—	26,336
State and municipal securities	118,222	6,814	7	1	125,028
Corporate securities	142,347	1,363	2,708	126	140,876
Total available for sale securities	<u>\$ 615,031</u>	<u>\$ 18,518</u>	<u>\$ 2,732</u>	<u>\$ 127</u>	<u>\$ 630,690</u>

(dollars in thousands)	December 31, 2019				
	Amortized cost	Gross unrealized gains	Gross unrealized losses	Allowance for credit losses on investments	Fair value
Investment securities available for sale					
U.S. government sponsored entities and U.S. agency securities	\$ 59,600	\$ 442	\$ 22	N/A	\$ 60,020
Mortgage-backed securities - agency	321,840	3,368	234	N/A	324,974
Mortgage-backed securities - non-agency	17,198	3	53	N/A	17,148
State and municipal securities	119,371	5,195	11	N/A	124,555
Corporate securities	121,159	2,131	554	N/A	122,736
Total available for sale securities	<u>\$ 639,168</u>	<u>\$ 11,139</u>	<u>\$ 874</u>	<u>N/A</u>	<u>\$ 649,433</u>

Unrealized losses and fair values for investment securities available for sale as of June 30, 2020, for which an ACL has not been recorded, and December 31, 2019, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position, are summarized as follows:

(dollars in thousands)	June 30, 2020					
	Less than 12 Months		12 Months or more		Total	
	Fair value	Unrealized loss	Fair value	Unrealized loss	Fair value	Unrealized loss
Investment securities available for sale						
Mortgage-backed securities - agency	\$ 6,977	\$ 16	\$ 617	\$ 1	\$ 7,594	\$ 17
State and municipal securities	491	6	—	—	491	6
Corporate securities	27,419	865	—	—	27,419	865
Total available for sale securities	<u>\$ 34,887</u>	<u>\$ 887</u>	<u>\$ 617</u>	<u>\$ 1</u>	<u>\$ 35,504</u>	<u>\$ 888</u>

(dollars in thousands)	December 31, 2019					
	Less than 12 Months		12 Months or more		Total	
	Fair value	Unrealized loss	Fair value	Unrealized loss	Fair value	Unrealized loss
Investment securities available for sale						
U.S. government sponsored entities and U.S. agency securities	\$ 7,200	\$ 22	\$ —	\$ —	\$ 7,200	\$ 22
Mortgage-backed securities - agency	75,336	170	7,170	64	82,506	234
Mortgage-backed securities - non-agency	11,059	53	—	—	11,059	53
State and municipal securities	1,813	11	—	—	1,813	11
Corporate securities	20,269	481	3,915	73	24,184	554
Total available for sale securities	<u>\$ 115,677</u>	<u>\$ 737</u>	<u>\$ 11,085</u>	<u>\$ 137</u>	<u>\$ 126,762</u>	<u>\$ 874</u>

For all of the above investment securities, the unrealized losses are generally due to changes in interest rates and other market conditions, and unrealized losses are considered to be temporary as the fair value is expected to recover as the securities approach their respective maturity dates.

At June 30, 2020, 20 investment securities available for sale had unrealized losses with aggregate depreciation of 2.44% from their amortized cost basis. The unrealized losses related principally to the fluctuations in the current rate environment. In analyzing an issuer's financial condition, we consider whether the securities are issued by the federal government or its agencies and whether downgrades by bond rating agencies have occurred. The Company does not intend to sell and it is likely that the Company will not be required to sell the securities prior to their anticipated recovery.

The table below presents a rollforward by major security type for the three and six months ended June 30, 2020 of the ACL on investment securities available for sale held at period end:

(dollars in thousands)	State and municipal securities	Corporate securities
Change in allowance for credit losses on investment securities for the three months ended June 30, 2020:		
Balance, beginning of period	\$ 19	\$ 56
Additions	—	90
Reductions	(18)	(20)
Balance, end of period	<u>\$ 1</u>	<u>\$ 126</u>
Change in allowance for credit losses on investment securities for the six months ended June 30, 2020:		
Balance, beginning of period	\$ —	\$ —
Impact of adopting ASC 326	—	—
Additions	19	146
Reductions	(18)	(20)
Balance, end of period	<u>\$ 1</u>	<u>\$ 126</u>

The following is a summary of the amortized cost and fair value of the investment securities available for sale, by maturity, at June 30, 2020. Expected maturities may differ from contractual maturities in mortgage-backed securities because the mortgages underlying the securities may be prepaid without penalties. The maturities of all other investment securities available for sale are based on final contractual maturity.

(dollars in thousands)	Amortized cost	Fair value
Investment securities available for sale		
Within one year	\$ 32,792	\$ 33,283
After one year through five years	67,078	69,878
After five years through ten years	168,486	169,771
After ten years	23,954	25,451
Mortgage-backed securities	322,721	332,307
Total available for sale securities	<u>\$ 615,031</u>	<u>\$ 630,690</u>

There were no sales of investment securities available for sale for the three and six months ended June 30, 2020.

Proceeds from the sale of securities available for sale were \$28.5 million for both the three and six months ended June 30, 2019. Gross realized gains and gross realized losses from the sale of securities available for sale were \$126,000 and \$190,000, respectively, for both the three and six months ended June 30, 2019.

Equity Securities

Equity securities are recorded at fair value and totaled \$9.0 million and \$5.6 million at June 30, 2020 and December 31, 2019, respectively. There were no sales of equity securities for the three and six months ended June 30, 2020. Proceeds from the sale of equity securities were \$105,000 for the three and six months ended June 30, 2019. During the three and six months ended June 30, 2020, the Company recognized unrealized gains of \$182,000 and \$181,000, respectively. Net unrealized gains and losses on equity securities are recorded in other income in the consolidated statements of income.

Gross realized gains from the sale of equity securities were \$78,000 for the three and six months ended June 30, 2019. There were no gross realized losses from the sale of equity securities for the three and six months ended June 30, 2019. During the three and six months ended June 30, 2019, the Company recognized net unrealized losses of \$30,000 and net unrealized gains of \$37,000, respectively, on equity securities, which was recorded as other income in the consolidated statements of income.

NOTE 5 – LOANS

The following table presents total loans outstanding by portfolio class, as of June 30, 2020 and December 31, 2019:

(dollars in thousands)	June 30, 2020	December 31, 2019
Commercial:		
Commercial	\$ 715,206	\$ 628,056
Commercial other	767,175	427,129
Commercial real estate:		
Commercial real estate non-owner occupied	804,147	825,874
Commercial real estate owner occupied	465,217	464,601
Multi-family	142,194	146,795
Farmland	83,625	89,234
Construction and land development	207,593	208,733
Total commercial loans	3,185,157	2,790,422
Residential real estate:		
Residential first lien	411,635	456,107
Other residential	97,818	112,184
Consumer:		
Consumer	81,447	100,732
Consumer other	689,312	609,384
Lease financing	374,054	332,581
Total loans, gross	<u>\$ 4,839,423</u>	<u>\$ 4,401,410</u>

Total loans include net deferred loan fees of \$8.0 million and \$2.2 million at June 30, 2020 and December 31, 2019, respectively, and unearned income of \$43.8 million and \$39.6 million within the lease financing portfolio at June 30, 2020 and December 31, 2019, respectively.

At June 30, 2020, the Company had commercial and residential loans held for sale totaling \$32.4 million compared to \$16.4 million at December 31, 2019. During the three and six months ended June 30, 2020, the Company sold commercial and residential real estate loans with proceeds totaling \$204.6 million and \$277.7 million, respectively. During the three and six months ended June 30, 2019, the Company sold commercial and residential real estate loans with proceeds totaling \$149.4 million and \$248.7 million, respectively.

The aggregate loans outstanding to the Company's directors, executive officers, principal shareholders and their affiliates totaled \$23.8 million and \$23.0 million at June 30, 2020 and December 31, 2019, respectively. During the three and six months ended June 30, 2020, there were \$2.5 million of new loans and other additions, while repayments and other reductions totaled \$391,000 and \$1.7 million, respectively. During the three and six months ended June 30, 2019, there were

\$1.6 million and \$3.1 million of new loans and other additions, respectively, while repayments and other reductions totaled \$643,000 and \$5.1 million, respectively.

The following table represents, by loan portfolio segment, a summary of changes in the ACL on loans for the three and six months ended June 30, 2020 and 2019:

(dollars in thousands)	Commercial Loan Portfolio			Other Loan Portfolio			Total
	Commercial	Commercial real estate	Construction and land development	Residential real estate	Consumer	Lease financing	
Changes in allowance for credit losses on loans for the three months ended June 30, 2020:							
Balance, beginning of period	\$ 11,740	\$ 13,583	\$ 1,321	\$ 4,638	\$ 1,954	\$ 5,309	\$ 38,545
Provision for credit losses on loans	889	8,388	248	153	316	1,616	11,610
Charge-offs	(452)	(1,746)	(62)	(7)	(366)	(838)	(3,471)
Recoveries	36	71	5	46	183	68	409
Balance, end of period	\$ 12,213	\$ 20,296	\$ 1,512	\$ 4,830	\$ 2,087	\$ 6,155	\$ 47,093
Changes in allowance for credit losses on loans for the six months ended June 30, 2020:							
Balance, beginning of period	\$ 10,031	\$ 10,272	\$ 290	\$ 2,499	\$ 2,642	\$ 2,294	\$ 28,028
Impact of adopting ASC 326	2,327	4,104	724	1,211	(594)	774	8,546
Provision for credit losses on loans	2,619	14,143	(301)	410	572	4,736	22,179
Initial PCD Allowance	1,045	1,311	809	1,015	57	—	4,237
Charge-offs	(3,850)	(9,619)	(74)	(395)	(964)	(1,786)	(16,688)
Recoveries	41	85	64	90	374	137	791
Balance, end of period	\$ 12,213	\$ 20,296	\$ 1,512	\$ 4,830	\$ 2,087	\$ 6,155	\$ 47,093
Changes in allowance for credit losses on loans for the three months ended June 30, 2019:							
Balance, beginning of period	\$ 9,545	\$ 6,617	\$ 398	\$ 2,424	\$ 2,137	\$ 1,970	\$ 23,091
Provision for credit losses on loans	558	2,262	(85)	174	326	841	4,076
Charge-offs	(2)	(269)	—	(223)	(465)	(691)	(1,650)
Recoveries	14	29	3	49	221	92	408
Balance, end of period	\$ 10,115	\$ 8,639	\$ 316	\$ 2,424	\$ 2,219	\$ 2,212	\$ 25,925
Changes in allowance for credit losses on loans for the six months ended June 30, 2019:							
Balance, beginning of period	\$ 9,524	\$ 4,723	\$ 372	\$ 2,041	\$ 2,154	\$ 2,089	\$ 20,903
Provision for credit losses on loans	676	4,207	(22)	688	655	1,115	7,319
Charge-offs	(114)	(327)	(44)	(376)	(1,021)	(1,150)	(3,032)
Recoveries	29	36	10	71	431	158	735
Balance, end of period	\$ 10,115	\$ 8,639	\$ 316	\$ 2,424	\$ 2,219	\$ 2,212	\$ 25,925

The following table represents, by loan portfolio segment, details regarding the balance in the allowance for credit losses on loans and the recorded investment in loans as of December 31, 2019 by impairment evaluation method:

(dollars in thousands)	Commercial Loan Portfolio			Other Loan Portfolio			Total
	Commercial	Commercial real estate	Construction and land development	Residential real estate	Consumer	Lease financing	
Allowance for credit losses on loans:							
Loans individually evaluated for impairment	\$ 3,563	\$ 5,968	\$ —	\$ 290	\$ —	\$ 156	\$ 9,977
Loans collectively evaluated for impairment	69	100	14	444	39	122	788
Non-impaired loans collectively evaluated for impairment	6,380	3,643	272	1,269	2,500	2,016	16,080
Loans acquired with deteriorated credit quality ⁽¹⁾	19	561	4	496	103	—	1,183
Total allowance for credit losses on loans	<u>\$ 10,031</u>	<u>\$ 10,272</u>	<u>\$ 290</u>	<u>\$ 2,499</u>	<u>\$ 2,642</u>	<u>\$ 2,294</u>	<u>\$ 28,028</u>
Recorded investment (loan balance):							
Impaired loans individually evaluated for impairment	\$ 5,767	\$ 22,698	\$ 1,245	\$ 5,329	\$ —	\$ 697	\$ 35,736
Impaired loans collectively evaluated for impairment	511	764	104	3,695	376	896	6,346
Non-impaired loans collectively evaluated for impairment	1,045,829	1,482,935	201,707	546,630	708,528	330,988	4,316,617
Loans acquired with deteriorated credit quality ⁽¹⁾	3,078	20,107	5,677	12,637	1,212	—	42,711
Total recorded investment (loan balance)	<u>\$ 1,055,185</u>	<u>\$ 1,526,504</u>	<u>\$ 208,733</u>	<u>\$ 568,291</u>	<u>\$ 710,116</u>	<u>\$ 332,581</u>	<u>\$ 4,401,410</u>

(1) Loans acquired with deteriorated credit quality were originally recorded at fair value at the acquisition date and the risk of credit loss was recognized at that date based on estimates of expected cash flows.

The Company utilizes the Probability of Default (“PD”)/Loss Given Default (“LGD”) methodology in determining expected future credit losses. PD is the risk that the borrower will be unable or unwilling to repay its debt in full or on time. The risk of default is derived by analyzing the obligor’s capacity to repay the debt in accordance with contractual terms. PD is generally associated with financial characteristics such as inadequate cash flow to service debt, declining revenues or operating margins, high leverage, declining or marginal liquidity, and the inability to successfully implement a business plan. In addition to these quantifiable factors, the borrower’s willingness to repay also must be evaluated.

As a method for estimating the allowance, it is a form of migration analysis that combines the estimated probability of loans experiencing default events and the losses ultimately associated with the loans experiencing those defaults. The LGD component is the percentage of defaulted loan balance that is ultimately charged off. Multiplying one by the other gives the Company its loss rate, which is then applied to the loan portfolio balance to determine expected future losses.

Within the model, the LGD approach produces segmented LGD estimates using a loss curve methodology, which is based on historical net losses from charge-off and recovery information. The main principle of a loss curve model is that the loss follows a steady timing schedule based on how long the defaulted loan has been on the books.

The Company’s expected loss estimate is anchored in historical credit loss experience, with an emphasis on all available portfolio data. The Company’s historical look-back period includes January 2012 through the current period, on a monthly basis. When historical credit loss experience is not sufficient for a specific portfolio, the Company may supplement its own portfolio data with external models or data.

Historical data is evaluated in multiple components of the expected credit loss, including the reasonable and supportable forecast and the post-reversion period of each loan segment. The historical experience is used to infer probability of default and loss given default in the reasonable and supportable forecast period. In the post-reversion period, long-term average loss rates are segmented by loan pool.

Qualitative reserves reflect management’s overall estimate of the extent to which current expected credit losses on collectively evaluated loans will differ from historical loss experience. The analysis takes into consideration other analytics performed within the organization, such as enterprise and concentration management, along with other credit-related analytics as deemed appropriate. Management attempts to quantify qualitative reserves whenever possible.

For the initial implementation, the Company's CECL estimate applied a 12-month forecast that incorporated macroeconomic trends (i.e., unemployment, real estate prices, etc.), political environment, and historical loss experience. Management also took into consideration forecast assumptions used in budgeting, capital planning and stress testing. These considerations influenced the selection of a 12-month period, combined with a 12-month reversion period, for a 24-month period before historic loss experience is applied to the expected loss estimate, consistently for every loan pool.

The Company segments the loan portfolio into pools based on the following risk characteristics: financial asset type, collateral type, loan characteristics, credit characteristics, outstanding loan balances, contractual terms and prepayment assumptions, industry of borrower and concentrations, historical or expected credit loss patterns, and reasonable and supportable forecast periods.

Within the PD segmentation, credit metrics are identified to further segment the financial assets. The Company utilizes risk ratings for the commercial portfolios and days past due for the consumer and the lease financing portfolios.

The Company has defined five transitioning risk states for each asset pool within the expected credit loss model. The below table illustrates the transition matrix:

Risk state	Commercial loans risk rating	Consumer loans and equipment finance loans and leases days past due
1	0-5	0-14
2	6	15-29
3	7	30-59
4	8	60-89
Default	9+ and nonaccrual	90+ and nonaccrual

Expected Credit Losses

In calculating expected credit losses, the Company individually evaluates loans on nonaccrual status and loans past due 90 days or more and still accruing interest. The following table presents amortized cost basis of individually evaluated loans on nonaccrual status as of June 30, 2020 and December 31, 2019:

(dollars in thousands)	June 30, 2020		December 31, 2019	
	Nonaccrual	Nonaccrual with no allowance for credit loss	Nonaccrual	Nonaccrual with no allowance for credit loss
Commercial:				
Commercial	\$ 1,850	\$ —	\$ 1,492	\$ 119
Commercial other	2,750	371	4,351	1,519
Commercial real estate:				
Commercial real estate non-owner occupied	9,932	4,264	10,915	4,572
Commercial real estate owner occupied	9,640	5,150	4,396	2,648
Multi-family	10,409	2,359	6,231	1,430
Farmland	—	—	200	150
Construction and land development	7,564	3,621	1,304	1,245
Total commercial loans	42,145	15,765	28,889	11,683
Residential real estate:				
Residential first lien	8,828	853	6,140	2,416
Other residential	2,363	—	1,656	912
Consumer:				
Consumer	457	—	341	7
Lease financing	2,345	—	1,375	116
Total loans	\$ 56,138	\$ 16,618	\$ 38,401	\$ 15,134

During the first quarter of 2020, as part of the adoption of CECL, \$9.8 million of PCD loans were reclassified to nonaccrual loans.

There was no interest income recognized on nonaccrual loans during the three and six months ended June 30, 2020 and 2019 while the loans were in nonaccrual status. Additional interest income that would have been recorded on nonaccrual loans had they been current in accordance with their original terms was \$1.1 million and \$1.9 million for the three and six months ended June 30, 2020, respectively. Additional interest income that would have been recorded on nonaccrual loans had they been current in accordance with their original terms was \$666,000 and \$1.3 million for the three and six months ended June 30, 2019, respectively. The Company recognized interest income on commercial and commercial real estate loans modified under troubled debt restructurings of \$9,000 and \$29,000 for the three and six months ended June 30, 2020, respectively, and \$29,000 and \$61,000 for the comparable periods in 2019, respectively.

Collateral Dependent Financial Assets

A collateral dependent financial loan relies solely on the operation or sale of the collateral for repayment. In evaluating the overall risk associated with a loan, the Company considers character, overall financial condition and resources, and payment record of the borrower; the prospects for support from any financially responsible guarantors; and the nature and degree of protection provided by the cash flow and value of any underlying collateral. However, as other sources of repayment become inadequate over time, the significance of the collateral's value increases and the loan may become collateral dependent.

The table below presents the value of collateral dependent loans by loan class as of June 30, 2020:

(dollars in thousands)	June 30, 2020
Commercial:	
Commercial other	\$ 372
Commercial real estate:	
Commercial real estate non-owner occupied	8,634
Commercial real estate owner occupied	5,969
Multi-family	10,274
Construction and land development	5,348
Total collateral dependent loans	\$ 30,597

The aging status of the recorded investment in loans by portfolio as of June 30, 2020 was as follows:

(dollars in thousands)	Accruing Loans			Total past due	Nonaccrual	Current	Total
	30-59 days past due	60-89 days past due	Past due 90 days or more				
Commercial:							
Commercial	\$ 11,313	\$ 74	\$ —	\$ 11,387	\$ 1,850	\$ 701,969	\$ 715,206
Commercial Other	4,511	2,394	177	7,082	2,750	757,343	767,175
Commercial real estate:							
Commercial real estate non-owner occupied	135	481	—	616	9,932	793,599	804,147
Commercial real estate owner occupied	3,286	127	47	3,460	9,640	452,117	465,217
Multi-family	63	—	—	63	10,409	131,722	142,194
Farmland	91	138	—	229	—	83,396	83,625
Construction and land development	358	—	—	358	7,564	199,671	207,593
Total commercial loans	19,757	3,214	224	23,195	42,145	3,119,817	3,185,157
Residential real estate:							
Residential first lien	—	2,621	161	2,782	8,828	400,025	411,635
Other residential	226	168	159	553	2,363	94,902	97,818
Consumer:							
Consumer	174	101	—	275	457	80,715	81,447
Consumer Other	3,023	2,143	6	5,172	—	684,140	689,312
Lease financing	3,338	1,786	1,160	6,284	2,345	365,425	374,054
Total loans	\$ 26,518	\$ 10,033	\$ 1,710	\$ 38,261	\$ 56,138	\$ 4,745,024	\$ 4,839,423

The aging status of the recorded investment in loans by portfolio (excluding PCI) as of December 31, 2019 was as follows:

(dollars in thousands)	Accruing Loans			Total past due	Nonaccrual	Current	Total
	30-59 days past due	60-89 days past due	Past due 90 days or more				
Commercial	\$ 5,910	\$ 3,086	\$ —	\$ 8,996	\$ 5,843	\$ 1,037,268	\$ 1,052,107
Commercial real estate	2,895	399	—	3,294	21,742	1,481,361	1,506,397
Construction and land development	1,539	72	—	1,611	1,304	200,141	203,056
Residential real estate	588	1,561	145	2,294	7,796	545,564	555,654
Consumer	6,701	4,154	—	10,855	341	697,708	708,904
Lease financing	1,783	1,188	218	3,189	1,375	328,017	332,581
Total loans (excluding PCI)	\$ 19,416	\$ 10,460	\$ 363	\$ 30,239	\$ 38,401	\$ 4,290,059	\$ 4,358,699

Troubled Debt Restructurings

Loans modified as TDRs for commercial and commercial real estate loans generally consist of allowing commercial borrowers to defer scheduled principal payments and make interest only payments for a specified period of time at the stated interest rate of the original loan agreement or lower payments due to a modification of the loans' contractual terms. TDRs that continue to accrue interest and are greater than \$50,000 are individually evaluated for impairment on a quarterly basis, and transferred to nonaccrual status when it is probable that any remaining principal and interest payments due on the loan will not be collected in accordance with the contractual terms of the loan. TDRs that subsequently default are individually evaluated for impairment at the time of default.

The CARES Act provides all banks with the option to elect either or both of the following from March 1, 2020 until the earlier of December 31, 2020 or the date that is 60 days after the termination of the national emergency declared by President Trump on March 13, 2020:

(i) to suspend the requirements under GAAP for loan modifications related to the COVID-19 pandemic that would otherwise be categorized as a TDR; and/or

(ii) to suspend any determination of a loan modified as a result of the effects of the COVID-19 pandemic as being a TDR, including impairment for accounting purposes.

If a bank elects, which the Bank has, a suspension noted above, the suspension (i) will be effective for the term of the loan modification, but solely with respect to any modification, including a forbearance arrangement, an interest rate modification, a repayment plan, and any other similar arrangement that defers or delays the payment of principal or interest, that occurs during the applicable period for a loan that was not more than 30 days past due as of December 31, 2019; and (ii) will not apply to any adverse impact on the credit of a borrower that is not related to the COVID-19 pandemic.

The Company's TDRs are identified on a case-by-case basis in connection with the ongoing loan collection processes. The following table presents TDRs by loan portfolio as of June 30, 2020 and December 31, 2019:

(dollars in thousands)	June 30, 2020			December 31, 2019 ⁽³⁾		
	Accruing ⁽¹⁾	Non-accrual ⁽²⁾	Total	Accruing ⁽¹⁾	Non-accrual ⁽²⁾	Total
Commercial	\$ 474	\$ 686	\$ 1,160	\$ 435	\$ 369	\$ 804
Commercial real estate	834	6,423	7,257	1,720	9,834	11,554
Construction and land development	42	632	674	45	167	212
Residential real estate	1,276	2,611	3,887	1,083	1,993	3,076
Consumer	39	—	39	35	—	35
Lease financing	—	47	47	—	55	55
Total loans	\$ 2,665	\$ 10,399	\$ 13,064	\$ 3,318	\$ 12,418	\$ 15,736

(1) These loans are still accruing interest.

(2) These loans are included in non-accrual loans in the preceding tables.

(3) TDRs as of December 31, 2019 exclude PCI loans.

The ACL on TDRs totaled \$730,000 and \$2.0 million as of June 30, 2020 and December 31, 2019, respectively. The Company had no unfunded commitments in connection with TDRs at June 30, 2020 nor December 31, 2019.

The following table presents a summary of loans by portfolio that were restructured during the three and six months ended June 30, 2020 and 2019 and the loans by portfolio that were modified as TDRs within the previous twelve months that subsequently defaulted during the six months ended June 30, 2019. There were no loans modified as TDRs within the previous twelve months that subsequently defaulted during three or six months ended June 30, 2020 or the three months ended June 30, 2019:

(dollars in thousands)	Commercial loan portfolio			Other loan portfolio			Total
	Commercial	Commercial real estate	Construction and land development	Residential real estate	Consumer	Lease financing	
For the three months ended June 30, 2020							
<i>Troubled debt restructurings:</i>							
Number of loans	2	2	2	5	—	—	11
Pre-modification outstanding balance	\$ 432	\$ 633	\$ 484	\$ 343	\$ —	\$ —	\$ 1,892
Post-modification outstanding balance	431	606	472	233	—	—	1,742
For the six months ended June 30, 2020							
<i>Troubled debt restructurings:</i>							
Number of loans	2	2	2	11	—	—	17
Pre-modification outstanding balance	\$ 432	\$ 633	\$ 484	\$ 1,018	\$ —	\$ —	\$ 2,567
Post-modification outstanding balance	431	606	472	903	—	—	2,412
For the three months ended June 30, 2019							
<i>Troubled debt restructurings:</i>							
Number of loans	1	—	—	2	—	—	3
Pre-modification outstanding balance	\$ 249	\$ —	\$ —	\$ 106	\$ —	\$ —	\$ 355
Post-modification outstanding balance	249	—	—	109	—	—	358
For the six months ended June 30, 2019							
<i>Troubled debt restructurings:</i>							
Number of loans	1	3	1	9	2	—	16
Pre-modification outstanding balance	\$ —	\$ 1,924	\$ 62	\$ 330	\$ 15	\$ —	\$ 2,331
Post-modification outstanding balance	249	1,838	16	324	16	—	2,443
<i>Troubled debt restructurings that subsequently defaulted</i>							
Number of loans	—	—	1	—	—	—	1
Recorded balance	\$ —	\$ —	\$ 43	\$ —	\$ —	\$ —	\$ 43

The outstanding balance of modifications made as a result of COVID-19, that were not considered TDRs, totaled \$898.4 million at June 30, 2020.

Credit Quality Monitoring

The Company maintains loan policies and credit underwriting standards as part of the process of managing credit risk. These standards include making loans generally within the Company's four main regions, which include eastern, northern and southern Illinois and the St. Louis metropolitan area. Our equipment leasing business provides financing to business customers across the country.

The Company has a loan approval process involving underwriting and individual and group loan approval authorities to consider credit quality and loss exposure at loan origination. The loans in the Company's commercial loan portfolio are risk rated at origination based on the grading system set forth below. All loan authority is based on the aggregate credit to a borrower and its related entities.

The Company's consumer loan portfolio is primarily comprised of both secured and unsecured loans that are relatively small and are evaluated at origination on a centralized basis against standardized underwriting criteria. The ongoing measurement of credit quality of the consumer loan portfolio is largely done on an exception basis. If payments are made on schedule, as agreed, then no further monitoring is performed. However, if delinquency occurs, the delinquent loans are turned over to the Company's Consumer Collections Group for resolution. Credit quality for the entire consumer loan portfolio is measured by the periodic delinquency rate, nonaccrual amounts and actual losses incurred.

Loans in the commercial loan portfolio tend to be larger and more complex than those in the other loan portfolio, and therefore, are subject to more intensive monitoring. All loans in the commercial loan portfolio have an assigned relationship manager, and most borrowers provide periodic financial and operating information that allows the relationship managers to stay abreast of credit quality during the life of the loans. The risk ratings of loans in the commercial loan portfolio are reassessed at least annually, with loans below an acceptable risk rating reassessed more frequently and reviewed by various individuals within the Company at least quarterly.

The Company maintains a centralized independent loan review function that monitors the approval process and ongoing asset quality of the loan portfolio, including the accuracy of loan grades. The Company also maintains an independent appraisal review function that participates in the review of all appraisals obtained by the Company.

Credit Quality Indicators

The Company uses a ten grade risk rating system to monitor the ongoing credit quality of its commercial loan portfolio, which includes commercial, commercial real estate and construction and land development loans. These loan grades rank the credit quality of a borrower by measuring liquidity, debt capacity, and coverage and payment behavior as shown in the borrower's financial statements. The risk grades also measure the quality of the borrower's management and the repayment support offered by any guarantors.

The Company considers all loans with Risk Grades of 1 – 6 as acceptable credit risks and structures and manages such relationships accordingly. Periodic financial and operating data combined with regular loan officer interactions are deemed adequate to monitor borrower performance. Loans with Risk Grades of 7 are considered "watch credits" categorized as special mention and the frequency of loan officer contact and receipt of financial data is increased to stay abreast of borrower performance. Loans with Risk Grades of 8 – 10 are considered problematic and require special care. Risk Grade 8 is categorized as substandard, 9 as substandard – nonaccrual and 10 as doubtful. Further, loans with Risk Grades of 7 – 10 are managed and monitored regularly through a number of processes, procedures and committees, including oversight by a loan administration committee comprised of executive and senior management of the Company, which includes highly structured reporting of financial and operating data, intensive loan officer intervention and strategies to exit, as well as potential management by the Company's Special Assets Group. Loans not graded in the commercial loan portfolio are monitored by aging status and payment activity.

The following tables present the recorded investment of the commercial loan portfolio by risk category as of June 30, 2020 and December 31, 2019:

			June 30, 2020									
			Term Loans					Revolving loans	Total			
			Amortized Cost Basis by Origination Year									
(dollars in thousands)			2020	2019	2018	2017	2016	Prior				
Commercial	Commercial	Acceptable credit quality	\$ 45,561	\$ 112,643	\$ 45,330	\$ 71,647	\$ 31,751	\$ 57,107	\$ 308,640	\$ 672,679		
		Special mention	603	226	6,709	171	417	6,985	9,308	24,419		
		Substandard	—	534	1,563	846	336	4,584	8,395	16,258		
		Substandard – nonaccrual	—	—	66	38	425	493	828	1,850		
		Doubtful	—	—	—	—	—	—	—	—		
		Not graded	—	—	—	—	—	—	—	—		
		Subtotal		46,164	113,403	53,668	72,702	32,929	69,169	327,171	715,206	
		Commercial other	Commercial other	Acceptable credit quality	401,166	192,506	54,944	967	504	929	91,762	742,778
				Special mention	7,172	345	572	12	15	—	3,314	11,430
				Substandard	3,242	123	672	30	34	4	5,940	10,045
Substandard – nonaccrual	—			1,638	685	—	49	—	378	2,750		
Doubtful	—			—	—	—	—	—	—	—		
Not graded	172			—	—	—	—	—	—	172		
Subtotal		411,752	194,612	56,873	1,009	602	933	101,394	767,175			
Commercial real estate	Non-owner occupied	Acceptable credit quality	44,114	107,050	87,306	119,747	126,665	188,222	9,015	682,119		
		Special mention	6,585	17,330	1,842	2,676	20,071	36,065	—	84,569		
		Substandard	901	204	279	5,204	474	20,175	250	27,487		
		Substandard – nonaccrual	—	456	108	—	3,473	5,895	—	9,932		
		Doubtful	—	—	—	—	—	—	—	—		
		Not graded	—	40	—	—	—	—	—	40		
		Subtotal		51,600	125,080	89,535	127,627	150,683	250,357	9,265	804,147	
		Owner occupied	Owner occupied	Acceptable credit quality	46,479	55,208	39,689	58,503	74,390	118,955	4,430	397,654
				Special mention	1,366	3,427	1,168	4,248	4,082	16,010	—	30,301
				Substandard	—	363	796	2,075	1,885	21,978	525	27,622
Substandard – nonaccrual	—			256	170	247	30	7,943	994	9,640		
Doubtful	—			—	—	—	—	—	—	—		
Not graded	—			—	—	—	—	—	—	—		
Subtotal		47,845	59,254	41,823	65,073	80,387	164,886	5,949	465,217			
Multi-family	Multi-family	Acceptable credit quality	30	3,057	20,968	38,709	18,981	28,749	835	111,329		
		Special mention	—	11,296	1,525	—	—	1,337	—	14,158		
		Substandard	—	195	—	—	3,986	2,117	—	6,298		
		Substandard – nonaccrual	—	—	—	—	7,924	2,485	—	10,409		
		Doubtful	—	—	—	—	—	—	—	—		
		Not graded	—	—	—	—	—	—	—	—		
Subtotal		30	14,548	22,493	38,709	30,891	34,688	835	142,194			
Farmland	Farmland	Acceptable credit quality	7,250	9,760	5,192	10,275	6,941	31,512	2,290	73,220		
		Special mention	368	280	167	38	1,194	1,060	—	3,107		
		Substandard	3,582	313	705	409	18	1,945	326	7,298		
		Substandard – nonaccrual	—	—	—	—	—	—	—	—		
		Doubtful	—	—	—	—	—	—	—	—		
		Not graded	—	—	—	—	—	—	—	—		
Subtotal		11,200	10,353	6,064	10,722	8,153	34,517	2,616	83,625			
Construction and land development	Construction and land development	Acceptable credit quality	16,761	99,595	20,630	11,604	2,652	8,219	19,292	178,753		
		Special mention	1,386	13,541	—	—	—	603	—	15,530		
		Substandard	—	—	—	—	—	918	—	918		
		Substandard – nonaccrual	—	245	—	2,410	148	4,761	—	7,564		
		Doubtful	—	—	—	—	—	—	—	—		
		Not graded	236	4,592	—	—	—	—	—	4,828		
Subtotal		18,383	117,973	20,630	14,014	2,800	14,501	19,292	207,593			
Total	Total	Acceptable credit quality	561,361	579,819	274,059	311,452	261,884	433,693	436,264	2,858,532		
		Special mention	17,480	46,445	11,983	7,145	25,779	62,060	12,622	183,514		
		Substandard	7,725	1,732	4,015	8,564	6,733	51,721	15,436	95,926		
		Substandard – nonaccrual	—	2,595	1,029	2,695	12,049	21,577	2,200	42,145		
		Doubtful	—	—	—	—	—	—	—	—		
		Not graded	408	4,632	—	—	—	—	—	5,040		
Total commercial loans		\$ 586,974	\$ 635,223	\$ 291,086	\$ 329,856	\$ 306,445	\$ 569,051	\$ 466,522	\$ 3,185,157			

(dollars in thousands)	December 31, 2019			
	Commercial	Commercial real estate	Construction and land development	Total
Acceptable credit quality	\$ 1,005,442	\$ 1,398,400	\$ 194,992	\$ 2,598,834
Special mention	17,435	18,450	2,420	38,305
Substandard	23,387	67,805	1,250	92,442
Substandard – nonaccrual	5,843	21,742	1,304	28,889
Doubtful	—	—	—	—
Not graded	—	—	3,090	3,090
Total (excluding PCI)	\$ 1,052,107	\$ 1,506,397	\$ 203,056	\$ 2,761,560

The Company evaluates the credit quality of its other loan portfolios, which includes residential real estate, consumer and lease financing loans, based primarily on the aging status of the loan and payment activity. Accordingly, loans on nonaccrual status, loans past due 90 days or more and still accruing interest, and loans modified under troubled debt restructurings are considered to be nonperforming for purposes of credit quality evaluation. The following tables present the recorded investment of our other loan portfolio based on the credit risk profile of loans that are performing and loans that are nonperforming as of June 30, 2020 and December 31, 2019:

(dollars in thousands)		June 30, 2020								
		Term Loans Amortized Cost Basis by Origination Year							Revolving Loans	Total
		2020	2019	2018	2017	2016	Prior			
Residential real estate	Residential first lien	Performing	\$ 14,500	\$ 28,936	\$ 60,619	\$ 127,365	\$ 100,100	\$ 69,827	\$ 558	\$ 401,905
		Nonperforming	—	108	756	1,064	627	7,175	—	9,730
	Subtotal	14,500	29,044	61,375	128,429	100,727	77,002	558	411,635	
Other residential	Performing	225	3,356	4,036	2,629	1,710	2,468	80,337	94,761	
		Nonperforming	—	15	23	155	8	190	2,666	3,057
	Subtotal	225	3,371	4,059	2,784	1,718	2,658	83,003	97,818	
Consumer	Consumer	Performing	11,211	17,949	21,384	12,445	9,024	6,478	2,460	80,951
		Nonperforming	7	30	84	146	82	143	4	496
	Subtotal	11,218	17,979	21,468	12,591	9,106	6,621	2,464	81,447	
Consumer other	Performing	324,077	266,951	48,518	11,616	14,069	3,004	21,071	689,306	
		Nonperforming	—	—	—	—	—	—	6	6
	Subtotal	324,077	266,951	48,518	11,616	14,069	3,004	21,077	689,312	
Leases financing	Performing	92,683	140,755	82,973	29,356	20,507	4,276	—	370,550	
		Nonperforming	—	507	1,978	360	504	155	—	3,504
	Subtotal	92,683	141,262	84,951	29,716	21,011	4,431	—	374,054	
Total		Performing	442,696	457,947	217,530	183,411	145,410	86,053	104,426	1,637,473
		Nonperforming	7	660	2,841	1,725	1,221	7,663	2,676	16,793
Total other loans			\$ 442,703	\$ 458,607	\$ 220,371	\$ 185,136	\$ 146,631	\$ 93,716	\$ 107,102	\$ 1,654,266

	December 31, 2019			
(dollars in thousands)	Residential real estate	Consumer	Lease financing	Total
Performing	\$ 546,630	\$ 708,528	\$ 330,988	\$ 1,586,146
Nonperforming	9,024	376	1,593	10,993
Total (excluding PCI)	<u>\$ 555,654</u>	<u>\$ 708,904</u>	<u>\$ 332,581</u>	<u>\$ 1,597,139</u>

NOTE 6 – PREMISES AND EQUIPMENT, NET

A summary of premises and equipment as of June 30, 2020 and December 31, 2019 is as follows:

(dollars in thousands)	June 30, 2020	December 31, 2019
Land	\$ 19,123	\$ 19,123
Buildings and improvements	77,330	77,296
Furniture and equipment	32,471	31,846
Total	128,924	128,265
Accumulated depreciation	(39,878)	(37,210)
Premises and equipment, net	<u>\$ 89,046</u>	<u>\$ 91,055</u>

Depreciation expense of \$1.6 million and \$3.3 million was recorded for the three and six months ended June 30, 2020, respectively, and \$1.6 million and \$3.2 million for the comparable periods in 2019, respectively.

NOTE 7 – LEASES

The Company has operating leases for banking centers and operating facilities. Our leases have remaining lease terms of 3 months to 13 years, some of which may include options to extend the lease terms for up to an additional 5 years. The options to extend are included if they are reasonably certain to be exercised.

The Company had operating lease right-of-use assets of \$14.3 million and \$14.2 million as of June 30, 2020 and December 31, 2019, respectively and operating lease liabilities of \$15.3 million and \$15.4 million for the same time periods, respectively.

Information related to operating leases for the three and six months ended June 30, 2020 and 2019 was as follows:

(dollars in thousands)	Three Months Ended June 30, 2020	Six Months Ended June 30, 2020
Operating lease cost	\$ 789	\$ 1,570
Operating cash flows from leases	782	1,727
Right-of-use assets obtained in exchange for lease obligations	916	1,427
Weighted average remaining lease term	7.6 years	7.6 years
Weighted average discount rate	2.89 %	2.89 %

(dollars in thousands)	Three Months Ended June 30, 2019	Six Months Ended June 30, 2019
Operating lease cost	\$ 706	\$ 1,415
Operating cash flows from leases	742	1,483
Right-of-use assets obtained in exchange for lease obligations	181	12,281
Weighted average remaining lease term	5.9 years	5.9 years
Weighted average discount rate	3.12 %	3.12 %

The projected minimum rental payments under the terms of the leases as of June 30, 2020 were as follows:

(dollars in thousands)	Amount
Year ending December 31:	
2020 remaining	\$ 1,352
2021	3,146
2022	2,993
2023	2,399
2024	1,551
Thereafter	5,686
Total future minimum lease payments	17,127
Less imputed interest	(1,838)
Total operating lease liabilities	\$ 15,289

NOTE 8 – LOAN SERVICING RIGHTS

Commercial FHA Mortgage Loan Servicing

The Company serviced commercial FHA mortgage loans for others with unpaid principal balances of \$3.94 billion and \$4.08 billion at June 30, 2020 and December 31, 2019, respectively. Changes in our commercial FHA loan servicing rights for the three and six months ended June 30, 2020 and 2019 are summarized as follows:

(dollars in thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Loan servicing rights:				
Balance, beginning of period	\$ 56,909	\$ 55,787	\$ 57,637	\$ 56,252
Originated servicing	657	1,350	657	1,563
Amortization	(815)	(675)	(1,543)	(1,353)
Balance, end of period	56,751	56,462	56,751	56,462
Valuation allowances:				
Balance, beginning of period	13,412	2,830	4,944	2,805
Additions	107	—	8,575	25
Reductions	—	(559)	—	(559)
Balance, end of period	13,519	2,271	13,519	2,271
Loan servicing rights, net	\$ 43,232	\$ 54,191	\$ 43,232	\$ 54,191
Fair value:				
At beginning of period	\$ 43,497	\$ 52,957	\$ 52,693	\$ 53,447
At end of period	\$ 43,232	\$ 54,191	\$ 43,232	\$ 54,191

The Company recorded impairment on commercial FHA loan servicing rights of \$107,000 and \$8.6 million for the three and six months ended June 30, 2020, respectively and \$25,000 for the six months ended June 30, 2019. The Company recorded recapture on commercial FHA loan servicing rights of \$559,000 for the three and six months ended June 30, 2019, respectively. The impairment recognized in the six months ended June 30, 2020 was primarily the result of a reduction in the assumed earnings rates related to escrow and replacement reserves.

The fair value of commercial FHA loan servicing rights is determined using key assumptions, representing both general economic and other published information, including the assumed earnings rates related to escrow and replacement reserves, and the weighted average characteristics of the commercial portfolio, including the prepayment rate and discount rate. The prepayment rate considers many factors as appropriate, including lockouts, balloons, prepayment penalties, interest rate ranges, delinquencies and geographic location. The discount rate is based on an average pre-tax internal rate of return utilized by market participants in pricing the servicing portfolio. Significant increases or decreases in any one of these assumptions would result in a significantly lower or higher fair value measurement. The weighted average prepayment rate was 8.37% and 8.20% at June 30, 2020 and December 31, 2019, respectively, while the weighted average discount rate was 11.43% and 11.02% for the same periods, respectively.

United States Small Business Administration (“SBA”) Loan Servicing

At June 30, 2020 and December 31, 2019, the Company serviced SBA loans for others with unpaid principal balances of \$45.5 million and \$48.2 million, respectively. At June 30, 2020 and December 31, 2019, SBA loan servicing rights of \$1.0 million and \$1.1 million, respectively, are reflected in loan servicing rights in the consolidated balance sheet.

Residential Mortgage Loan Servicing

At June 30, 2020 and December 31, 2019, the Company serviced residential mortgage loans for others with unpaid principal balances of \$372.7 million and \$381.6 million, respectively. At June 30, 2020 and December 31, 2019, total residential mortgage servicing rights of \$1.2 million and \$2.0 million, respectively, are reflected in mortgage servicing rights held for sale in the consolidated balance sheet.

NOTE 9 – GOODWILL AND INTANGIBLE ASSETS

The following table summarizes the carrying amount of goodwill by segment at June 30, 2020 and December 31, 2019.

(dollars in thousands)	June 30, 2020	December 31, 2019
Banking	\$ 157,158	\$ 156,120
Commercial FHA origination and servicing	10,892	10,892
Wealth management	4,746	4,746
Total goodwill	<u>\$ 172,796</u>	<u>\$ 171,758</u>

The Company’s intangible assets, consisting of core deposit and customer relationship intangibles, as of June 30, 2020 and December 31, 2019 are summarized as follows:

(dollars in thousands)	June 30, 2020			December 31, 2019		
	Gross carrying amount	Accumulated amortization	Total	Gross carrying amount	Accumulated amortization	Total
Core deposit intangibles	\$ 57,012	\$ (33,468)	\$ 23,544	\$ 57,012	\$ (30,674)	\$ 26,338
Customer relationship intangibles	14,071	(6,120)	7,951	14,071	(5,523)	8,548
Total intangible assets	<u>\$ 71,083</u>	<u>\$ (39,588)</u>	<u>\$ 31,495</u>	<u>\$ 71,083</u>	<u>\$ (36,197)</u>	<u>\$ 34,886</u>

Amortization of intangible assets was \$1.6 million and \$3.4 million for the three and six months ended June 30, 2020, respectively, and \$1.7 million and \$3.5 million for the comparable periods in 2019, respectively.

NOTE 10 – DERIVATIVE INSTRUMENTS

As part of the Company’s overall management of interest rate sensitivity, the Company utilizes derivative instruments to minimize significant, unanticipated earnings fluctuations caused by interest rate volatility, including interest rate lock commitments, forward commitments to sell mortgage-backed securities and interest rate swap contracts.

Interest Rate Lock Commitments / Forward Commitments to Sell Mortgage-Backed Securities

The Company issues interest rate lock commitments on originated fixed-rate commercial and residential real estate loans to be sold. The interest rate lock commitments and loans held for sale are hedged with forward contracts to sell mortgage-backed securities. The fair value of the interest rate lock commitments and forward contracts to sell mortgage-backed securities are included in other assets or other liabilities in the consolidated balance sheets. Changes in the fair value of derivative financial instruments are recognized in commercial FHA revenue and residential mortgage banking revenue in the consolidated statements of income.

The following table summarizes the interest rate lock commitments and forward commitments to sell mortgage-backed securities held by the Company, their notional amount and estimated fair values at June 30, 2020 and December 31, 2019:

(dollars in thousands)	Notional amount		Fair value gain	
	June 30, 2020	December 31, 2019	June 30, 2020	December 31, 2019
Derivative instruments (included in other assets):				
Interest rate lock commitments	\$ 248,938	\$ 222,654	\$ 4,898	\$ 3,350
Forward commitments to sell mortgage-backed securities	215,581	221,052	—	—
Total	\$ 464,519	\$ 443,706	\$ 4,898	\$ 3,350

(dollars in thousands)	Notional amount		Fair value gain	
	June 30, 2020	December 31, 2019	June 30, 2020	December 31, 2019
Derivative instruments (included in other liabilities):				
Forward commitments to sell mortgage-backed securities	\$ 39,810	\$ —	\$ 265	\$ —

During the three and six months ended June 30, 2020 the Company recognized net gains of \$657,000 and \$1.3 million, respectively, on derivative instruments in commercial FHA revenue and residential mortgage banking revenue in the consolidated statements of income.

During the three and six months ended June 30, 2019, the Company recognized net losses of \$2.0 million and \$701,000, respectively, on derivative instruments in commercial FHA revenue and residential mortgage banking revenue in the consolidated statements of income.

Cash Flow Hedges

In the second quarter of 2020, the Company entered into interest rate swap agreements, which qualify as cash flow hedges, to manage the risk of changes in future cash flows due to interest rate fluctuations. These derivative financial instruments at June 30, 2020 consisted of \$100.0 million notional amount of receive-fixed, pay-variable interest rate swaps on certain Federal Home Loan Bank (“FHLB”) advances. The interest rate swaps have an average remaining life of 5.8 years, a weighted average pay rate of 0.57% and a weighted average receive rate of 0.30%. In addition, the Company has entered into \$140.0 million notional amount of future starting receive-fixed, pay-variable interest rate swaps on certain FHLB or other fixed-rate advances. These swaps are effective beginning in April 2023. The Company pays or receives the net interest amount quarterly based on the respective hedge agreement and includes the amount as part of FHLB advances interest expense on the consolidated statements of income.

Quarterly, the effectiveness evaluation is based on the fluctuation of the interest the Company pays to the FHLB for the debt as compared to the three-month LIBOR interest received from the counterparty. At June 30, 2020, the \$983,000 fair value of the cash flow hedges was included in other liabilities in the consolidated balance sheets. The tax effected amount of

\$713,000 was included in accumulated other comprehensive income. There were no amounts recorded in the consolidated statements of income for the three or six months ended June 30, 2020, related to ineffectiveness.

Interest Rate Swap Contracts not Designated as Hedges

The Company entered into interest rate swap contracts sold to commercial customers who wish to modify their interest rate sensitivity. The swaps are offset by contracts simultaneously purchased by the Company from other financial dealer institutions with equal and offsetting terms. Because of the equal and offsetting terms of the offsetting contracts, in addition to collateral provisions which mitigate the impact of non-performance risk, changes in the fair value subsequent to initial recognition have a minimal effect on earnings. These derivative contracts do not qualify for hedge accounting.

The notional amounts of the customer derivative instruments and the offsetting counterparty derivative instruments were \$8.7 million and \$9.0 million at June 30, 2020 and December 31, 2019, respectively. The fair value of the customer derivative instruments and the offsetting counterparty derivative instruments was \$942,000 and \$306,000 at June 30, 2020 and December 31, 2019, respectively, which are included in other assets and other liabilities, respectively, on the consolidated balance sheets.

NOTE 11 – DEPOSITS

The following table summarizes the classification of deposits as of June 30, 2020 and December 31, 2019:

(dollars in thousands)	June 30, 2020	December 31, 2019
Noninterest-bearing demand	\$ 1,273,267	\$ 1,019,472
Interest-bearing:		
Checking	1,484,728	1,342,788
Money market	877,675	787,662
Savings	594,685	522,456
Time	712,752	871,876
Total deposits	<u>\$ 4,943,107</u>	<u>\$ 4,544,254</u>

NOTE 12 – SHORT-TERM BORROWINGS

The following table presents the distribution of short-term borrowings and related weighted average interest rates as of June 30, 2020 and December 31, 2019:

(dollars in thousands)	Repurchase agreements	
	June 30, 2020	December 31, 2019
Outstanding at period-end	\$ 77,136	\$ 82,029
Average amount outstanding	57,359	121,168
Maximum amount outstanding at any month end	77,136	138,907
Weighted average interest rate:		
During period	0.45 %	0.69 %
End of period	0.19 %	0.67 %

Securities sold under agreements to repurchase, which are classified as secured borrowings, generally mature within one to four days from the transaction date. Securities sold under agreements to repurchase are reflected at the amount of cash received in connection with the transaction, which represents the amount of the Bank's obligation. The Bank may be required to provide additional collateral based on the fair value of the underlying securities. Investment securities with a carrying amount of \$78.6 million and \$87.4 million at June 30, 2020 and December 31, 2019, respectively, were pledged for securities sold under agreements to repurchase.

The Company had available lines of credit of \$57.2 million and \$21.6 million at June 30, 2020 and December 31, 2019, respectively, from the Federal Reserve Discount Window. The lines are collateralized by a collateral agreement with

respect to a pool of commercial real estate loans totaling \$73.4 million and \$24.3 million at June 30, 2020 and December 31, 2019, respectively. There were no outstanding borrowings at June 30, 2020 and December 31, 2019.

At June 30, 2020, the Company had PPP loans available to be pledged to the Paycheck Protection Program Liquidity Facility (“Facility”) that would allow the Company to borrow up to \$250.0 million. However, no PPP loans were pledged as of June 30, 2020. Under the Facility, the Company can pledge its PPP loans to the Federal Reserve Bank as collateral for available advances. PPP loans pledged as collateral to secure extensions of credit under the Facility are valued at the principal amount of the PPP loan.

At June 30, 2020, the Company had available federal funds lines of credit totaling \$20.0 million. These lines of credit were unused at June 30, 2020.

NOTE 13 – FHLB ADVANCES AND OTHER BORROWINGS

The following table summarizes our FHLB advances and other borrowings as of June 30, 2020 and December 31, 2019:

(dollars in thousands)	June 30, 2020	December 31, 2019
Midland States Bancorp, Inc.		
Series G redeemable preferred stock - 181 shares at \$1,000 per share	\$ 181	\$ 181
Midland States Bank		
FHLB advances – fixed rate, fixed term of \$128.6 million and \$28.0 million, at rates averaging 0.72% and 2.56% at June 30, 2020 and December 31, 2019, respectively – maturing through June 2023, and putable fixed rate of \$565.0 million and \$465.0 million, at rates averaging 2.02% and 2.34% at June 30, 2020 and December 31, 2019, respectively – maturing through February 2030 with call provisions through August 2021	693,684	493,130
Total FHLB advances and other borrowings	\$ 693,865	\$ 493,311

The Company’s advances from the FHLB are collateralized by a blanket collateral agreement of qualifying mortgage and home equity line of credit loans and certain commercial real estate loans totaling approximately \$1.93 billion and \$1.94 billion at June 30, 2020 and December 31, 2019, respectively.

NOTE 14 – SUBORDINATED DEBT

The following table summarizes the Company’s subordinated debt as of June 30, 2020 and December 31, 2019:

(dollars in thousands)	June 30, 2020	December 31, 2019
Subordinated debt issued June 2015 – fixed interest rate of 6.00% through June 18, 2020 and a variable interest rate equivalent to three month LIBOR plus 4.35% thereafter, \$31,075 and \$38,325 at June 30, 2020 and December 31, 2019, respectively - maturing June 18, 2025	\$ 31,075	\$ 38,273
Subordinated debt issued June 2015 – fixed interest rate of 6.50%, \$550 - maturing June 18, 2025	545	544
Subordinated debt issued October 2017 – fixed interest rate of 6.25% through October 2022 and a variable interest rate equivalent to three month LIBOR plus 4.23% thereafter, \$40,000 - maturing October 15, 2027	39,529	39,496
Subordinated debt issued September 2019 – fixed interest rate of 5.00% through September 2024 and a variable interest rate equivalent to three month SOFR plus 3.61% thereafter, \$72,750 - maturing September 30, 2029	71,657	71,549
Subordinated debt issued September 2019 – fixed interest rate of 5.50% through September 2029 and a variable interest rate equivalent to three month SOFR plus 4.05% thereafter, \$27,250 - maturing September 30, 2034	26,804	26,791
Total subordinated debt	\$ 169,610	\$ 176,653

During the first quarter of 2020, the Company repurchased \$7.3 million of the \$38.3 million subordinated debentures issued in June 2015 with a fixed interest rate of 6.00% for the first five years, and a floating rate of interest equivalent to the three-month LIBOR plus 435 basis points thereafter. The Company recognized losses of \$193,000 on the repurchase, which included the premium paid for the repurchase and the remaining unamortized debt issuance costs on the repurchase, in other noninterest expense in the consolidated statements of income.

The subordinated debentures may be included in Tier 2 capital (with certain limitations applicable) under current regulatory guidelines and interpretations.

NOTE 15 – EARNINGS PER SHARE

Earnings per share are calculated utilizing the two-class method. Basic earnings per share are calculated by dividing the sum of distributed earnings to common shareholders and undistributed earnings allocated to common shareholders by the weighted average number of common shares outstanding. Diluted earnings per share are calculated by dividing the sum of distributed earnings to common shareholders and undistributed earnings allocated to common shareholders by the weighted average number of shares adjusted for the dilutive effect of common stock awards. The diluted earnings per share computation for the three and six months ended June 30, 2020 excluded antidilutive stock options of 580,912 and 319,335, respectively, and 96,837 for both of the comparable periods in 2019, because the exercise prices of these stock options exceeded the average market prices of the Company's common shares for those respective periods. Presented below are the calculations for basic and diluted earnings per common share for the three and six months ended June 30, 2020 and 2019:

(dollars in thousands, except per share data)	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Net income	\$ 12,569	\$ 16,355	\$ 14,118	\$ 30,337
Preferred dividends declared	—	(83)	—	(165)
Preferred stock, premium amortization	—	49	—	97
Net income available to common shareholders	12,569	16,321	14,118	30,269
Common shareholder dividends	(6,175)	(5,791)	(12,685)	(11,567)
Unvested restricted stock award dividends	(65)	(49)	(130)	(96)
Undistributed earnings to unvested restricted stock awards	(65)	(85)	(14)	(150)
Undistributed earnings to common shareholders	\$ 6,264	\$ 10,396	\$ 1,289	\$ 18,456
Basic				
Distributed earnings to common shareholders	\$ 6,175	\$ 5,791	\$ 12,685	\$ 11,567
Undistributed earnings to common shareholders	6,264	10,396	1,289	18,456
Total common shareholders earnings, basic	\$ 12,439	\$ 16,187	\$ 13,974	\$ 30,023
Diluted				
Distributed earnings to common shareholders	\$ 6,175	\$ 5,791	\$ 12,685	\$ 11,567
Undistributed earnings to common shareholders	6,264	10,396	1,289	18,456
Total common shareholders earnings	12,439	16,187	13,974	30,023
Add back:				
Undistributed earnings reallocated from unvested restricted stock awards	—	1	—	1
Total common shareholders earnings, diluted	\$ 12,439	\$ 16,188	\$ 13,974	\$ 30,024
Weighted average common shares outstanding, basic	23,338,890	24,081,777	23,886,215	24,040,032
Options	1,074	221,434	36,673	214,580
Weighted average common shares outstanding, diluted	23,339,964	24,303,211	23,922,888	24,254,612
Basic earnings per common share	\$ 0.53	\$ 0.67	\$ 0.59	\$ 1.25
Diluted earnings per common share	0.53	0.67	0.58	1.24

NOTE 16 – FAIR VALUE OF FINANCIAL INSTRUMENTS

Fair value is defined as the exchange price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date reflecting assumptions that a market participant would use when pricing an asset or liability. The hierarchy uses three levels of inputs to measure the fair value of assets and liabilities as follows:

- Level 1: Unadjusted quoted prices for identical assets or liabilities traded in active markets.

- Level 2: Significant other observable inputs other than Level 1, including quoted prices for similar assets and liabilities in active markets, quoted prices in less active markets, or other observable inputs that can be corroborated by observable market data.
- Level 3: Significant unobservable inputs that reflect a company's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

Assets and liabilities measured and recorded at fair value, including financial assets for which the Company has elected the fair value option, on a recurring and nonrecurring basis as of June 30, 2020 and December 31, 2019, are summarized below:

(dollars in thousands)	June 30, 2020			
	Total	Quoted prices in active markets for identical assets (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)
Assets and liabilities measured at fair value on a recurring basis:				
Assets				
Investment securities available for sale:				
U.S. government sponsored entities and U.S. agency securities	\$ 32,479	\$ —	\$ 32,479	\$ —
Mortgage-backed securities - agency	305,971	—	305,971	—
Mortgage-backed securities - non-agency	26,336	—	26,336	—
State and municipal securities	125,028	—	125,028	—
Corporate securities	140,876	—	139,955	921
Equity securities	9,003	—	9,003	—
Loans held for sale	32,403	—	32,403	—
Interest rate lock commitments	4,898	—	4,898	—
Interest rate swap contracts	942	—	942	—
Total	<u>\$ 677,936</u>	<u>\$ —</u>	<u>\$ 677,015</u>	<u>\$ 921</u>
Liabilities				
Forward commitments to sell mortgage-backed securities	\$ 265	\$ —	\$ 265	\$ —
Interest rate swap contracts	1,925	—	1,925	—
Total	<u>\$ 2,190</u>	<u>\$ —</u>	<u>\$ 2,190</u>	<u>\$ —</u>
Assets measured at fair value on a non-recurring basis:				
Loan servicing rights	\$ 44,239	\$ —	\$ —	\$ 44,239
Mortgage servicing rights held for sale	1,244	—	—	1,244
Nonperforming loans	19,291	—	19,291	—
Other real estate owned	3,156	—	3,156	—
Assets held for sale	2,609	—	2,609	—

	December 31, 2019			
(dollars in thousands)	Total	Quoted prices in active markets for identical assets (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)
Assets and liabilities measured at fair value on a recurring basis:				
Assets				
Investment securities available for sale:				
U.S. government sponsored entities and U.S. agency securities	\$ 60,020	\$ —	\$ 60,020	\$ —
Mortgage-backed securities - agency	324,974	—	324,974	—
Mortgage-backed securities - non-agency	17,148	—	17,148	—
State and municipal securities	124,555	—	124,555	—
Corporate securities	122,736	—	121,781	955
Equity securities	5,621	—	5,621	—
Loans held for sale	16,431	—	16,431	—
Interest rate lock commitments	3,350	—	3,350	—
Interest rate swap contracts	306	—	306	—
Total	<u>\$ 675,141</u>	<u>\$ —</u>	<u>\$ 674,186</u>	<u>\$ 955</u>
Liabilities				
Interest rate swap contracts	<u>\$ 306</u>	<u>\$ —</u>	<u>\$ 306</u>	<u>\$ —</u>
Assets measured at fair value on a non-recurring basis:				
Loan servicing rights	\$ 53,824	\$ —	\$ —	\$ 53,824
Mortgage servicing rights held for sale	1,972	—	—	1,972
Nonperforming loans	14,693	—	12,518	2,175
Assets held for sale	3,974	—	3,974	—

The following table provides a reconciliation of activity for assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the three and six months ended June 30, 2020 and 2019:

(dollars in thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Balance, beginning of period	\$ 925	\$ 1,930	\$ 955	\$ 1,923
Total realized in earnings ⁽¹⁾	5	20	8	42
Total unrealized in other comprehensive income ⁽²⁾	(4)	5	(34)	12
Net settlements (principal and interest)	(5)	(1,020)	(8)	(1,042)
Balance, end of period	<u>\$ 921</u>	<u>\$ 935</u>	<u>\$ 921</u>	<u>\$ 935</u>

(1) Amounts included in interest income from investment securities taxable in the consolidated statements of income.

(2) Represents change in unrealized gains or losses for the period included in other comprehensive income for assets held at the end of the reporting period.

The following table provides quantitative information about significant unobservable inputs used in fair value measurements of Level 3 assets measured at fair value on a recurring basis at June 30, 2020 and December 31, 2019:

(dollars in thousands)	Fair value	Valuation technique	Unobservable input / assumptions	Range (weighted average) ⁽¹⁾
June 30, 2020				
Corporate securities	\$ 921	Consensus pricing	Net market price	-2.0%-1.0%(-1.0%)
December 31, 2019				
Corporate securities	\$ 955	Consensus pricing	Net market price	-2.0% - 2.5% (1.5%)

(1) Unobservable inputs were weighted by the relative fair value of the instruments.

The significant unobservable inputs used in the fair value measurement of the Company's corporate securities is net market price. The corporate securities are not actively traded, and as a result, fair value is determined utilizing third-party valuation services through consensus pricing. Significant changes in any of the inputs in isolation would result in a significant change to the fair value measurement. Generally, net market price increases when market interest rates decline and declines when market interest rates increase.

The following table presents gains (losses) recognized on assets measured on a nonrecurring basis for the three and six months ended June 30, 2020 and 2019:

(dollars in thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Loan servicing rights	\$ (107)	\$ 559	\$ (8,575)	\$ 534
Mortgage servicing rights held for sale	(391)	515	(887)	515
Nonperforming loans	3,295	(1,252)	16,214	(2,233)
Other real estate owned	652	—	1,257	(16)
Assets held for sale	(60)	—	(206)	—
Total losses on assets measured on a nonrecurring basis	\$ 3,389	\$ (178)	\$ 7,803	\$ (1,200)

The following tables present quantitative information about significant unobservable inputs used in fair value measurements of Level 3 assets measured on a nonrecurring basis at June 30, 2020 and December 31, 2019:

(dollars in thousands)	Fair value	Valuation technique	Unobservable input / assumptions	Range (weighted average) ⁽¹⁾
June 30, 2020				
<i>Loan servicing rights:</i>				
Commercial MSR	\$ 43,232	Discounted cash flow	Prepayment speed	8.00% - 22.50% (8.37%)
			Discount rate	10.00% - 27.00% (11.43%)
SBA servicing rights	\$ 1,007	Discounted cash flow	Prepayment speed	8.31% - 9.21% (8.60%)
			Discount rate	No range (11.70%)
MSR held for sale	\$ 1,244	Discounted cash flow	Prepayment speed	12.78% - 26.28% (18.60%)
			Discount rate	9.00% - 11.50% (10.13%)
December 31, 2019				
<i>Loan servicing rights:</i>				
Commercial MSR	\$ 52,693	Discounted cash flow	Prepayment speed	8.00% - 18.00% (8.20%)
			Discount rate	10.00% - 14.00% (11.02%)
SBA servicing rights	\$ 1,131	Discounted cash flow	Prepayment speed	8.31% - 9.21% (8.60%)
			Discount rate	No range (11.70%)
MSR held for sale	\$ 1,972	Discounted cash flow	Prepayment speed	8.64% - 26.28% (12.42%)
			Discount rate	9.50% - 12.50% (10.75%)
<i>Other:</i>				
Nonperforming loans	\$ 2,175	Fair value of collateral	Discount for type of property, age of appraisal and current status	4.32% - 8.00% (5.22%)

(1) Unobservable inputs were weighted by the relative fair value of the instruments.

Loan Servicing Rights. In accordance with GAAP, the Company must record impairment charges on loan servicing rights on a non-recurring basis when the carrying value exceeds the estimated fair value. The fair value of our servicing rights is estimated by using a cash flow valuation model, which calculates the present value of estimated future net servicing cash flows, taking into consideration expected loan prepayment rates, discount rates, servicing costs, replacement reserves and other economic factors which are estimated based on current market conditions. The determination of fair value of servicing rights relies upon Level 3 inputs.

Nonperforming loans. Nonperforming loans are measured and recorded at fair value on a non-recurring basis. All of our nonaccrual loans and restructured loans are considered nonperforming and are reviewed individually for the amount of impairment, if any. Most of our loans are collateral dependent and, accordingly, we measure nonperforming loans based on the estimated fair value of such collateral. The fair value of each loan's collateral is generally based on estimated market prices from an independently prepared appraisal, which is then adjusted for the cost related to liquidating such collateral; such valuation inputs result in a nonrecurring fair value measurement that is categorized as a Level 2 measurement. When adjustments are made to an appraised value to reflect various factors such as the age of the appraisal or known changes in the market or the collateral, such valuation inputs are considered unobservable and the fair value measurement is categorized as a Level 3 measurement. The nonperforming loans categorized as Level 3 also include unsecured loans and other secured loans whose fair values are based significantly on unobservable inputs such as the strength of a guarantor, cash flows discounted at the effective loan rate, and management's judgment.

ASC Topic 825, *Financial Instruments*, requires disclosure of the estimated fair value of certain financial instruments and the methods and significant assumptions used to estimate such fair values. Additionally, certain financial instruments and all nonfinancial instruments are excluded from the applicable disclosure requirements.

The Company has elected the fair value option for newly originated commercial and residential loans held for sale. These loans are intended for sale and are hedged with derivative instruments. We have elected the fair value option to mitigate accounting mismatches in cases where hedge accounting is complex and to achieve operational simplification.

The following table presents the difference between the aggregate fair value and the aggregate remaining principal balance for loans for which the fair value option has been elected as of June 30, 2020 and December 31, 2019:

(dollars in thousands)	June 30, 2020			December 31, 2019		
	Aggregate fair value	Difference	Contractual principal	Aggregate fair value	Difference	Contractual principal
Commercial loans held for sale	\$ 11,544	\$ 324	\$ 11,868	\$ 8,236	\$ 206	\$ 8,030
Residential loans held for sale	20,859	1,130	21,989	8,195	446	7,749
Total loans held for sale	\$ 32,403	\$ 1,454	\$ 33,857	\$ 16,431	\$ 652	\$ 15,779

The following table presents the amount of gains and losses from fair value changes included in income before income taxes for financial assets carried at fair value for the three and six months ended June 30, 2020 and 2019:

(dollars in thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Commercial loans held for sale	\$ 276	\$ 38	\$ 118	\$ (19)
Residential loans held for sale	414	34	669	(294)
Total loans held for sale	\$ 690	\$ 72	\$ 787	\$ (313)

The carrying values and estimated fair value of certain financial instruments not carried at fair value at June 30, 2020 and December 31, 2019 were as follows:

(dollars in thousands)	Carrying amount	Fair value	June 30, 2020		
			Quoted prices in active markets for identical assets (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)
Assets					
Cash and due from banks	\$ 517,516	\$ 517,516	\$ 517,516	\$ —	\$ —
Federal funds sold	2,352	2,352	2,352	—	—
Nonmarketable equity securities	50,765	50,765	—	50,765	—
Loans, net	4,792,330	4,843,729	—	—	4,843,729
Accrued interest receivable	21,840	21,840	—	21,840	—
Liabilities					
Deposits	\$ 4,943,107	\$ 4,954,466	\$ —	\$ 4,954,466	\$ —
Short-term borrowings	77,136	77,136	—	77,136	—
FHLB and other borrowings	693,865	730,284	—	730,284	—
Subordinated debt	169,610	161,339	—	161,339	—
Trust preferred debentures	48,551	44,129	—	44,129	—
Accrued interest payable	4,385	4,385	—	4,385	—

(dollars in thousands)	December 31, 2019				
	Carrying amount	Fair value	Quoted prices in active markets for identical assets (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)
Assets					
Cash and due from banks	\$ 392,694	\$ 392,694	\$ 392,694	\$ —	\$ —
Federal funds sold	1,811	1,811	1,811	—	—
Nonmarketable equity securities	44,505	44,505	—	44,505	—
Loans, net	4,373,382	4,385,768	—	—	4,385,768
Accrued interest receivable	16,346	16,346	—	16,346	—
Liabilities					
Deposits	\$ 4,544,254	\$ 4,548,327	\$ —	\$ 4,548,327	\$ —
Short-term borrowings	82,029	82,029	—	82,029	—
FHLB and other borrowings	493,311	506,832	—	506,832	—
Subordinated debt	176,653	182,189	—	182,189	—
Trust preferred debentures	48,288	53,811	—	53,811	—
Accrued interest payable	6,400	6,400	—	6,400	—

NOTE 17 – COMMITMENTS, CONTINGENCIES AND CREDIT RISK

In the normal course of business, there are outstanding various contingent liabilities such as claims and legal actions, which are not reflected in the consolidated financial statements. No material losses are anticipated as a result of these actions or claims.

We are a party to financial instruments with off-balance-sheet risk in the normal course of business to meet the financing needs of our customers. These financial instruments include commitments to extend credit and standby letters of credit. Those instruments involve, to varying degrees, elements of credit risk in excess of the amount recognized in the balance sheet. The contract amounts of those instruments reflect the extent of involvement we have in particular classes of financial instruments.

Our exposure to credit loss in the event of nonperformance by the other party to the financial instrument for commitments to extend credit and standby letters of credit is represented by the contractual amount of those instruments. The Bank used the same credit policies in making commitments and conditional obligations as it does for on-balance sheet instruments. The commitments are principally tied to variable rates. Loan commitments as of June 30, 2020 and December 31, 2019 were as follows:

(dollars in thousands)	June 30, 2020	December 31, 2019
Commitments to extend credit	\$ 870,860	\$ 725,506
Financial guarantees – standby letters of credit	46,826	106,678

The Company estimates expected credit losses over the contractual period in which the Company is exposed to credit risk via a contractual obligation to extend credit, unless that obligation is unconditionally cancellable by the Company. The ACL on off-balance sheet credit exposures is adjusted as a provision for credit loss expense included in other expense on the consolidated income statement. 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 its estimated life. Expected utilization rates are compared to the current funded portion of the total commitment amount as a practical expedient for funded exposure at default. At June 30, 2020, the ACL for off-balance sheet credit exposures was \$1.8 million.

The Company establishes a mortgage repurchase liability to reflect management's estimate of losses on loans for which the Company could have a repurchase obligation based on the volume of loans sold in 2020 and years prior, borrower default expectations, historical investor repurchase demand and appeals success rates, and estimated loss severity. Loans repurchased from investors are initially recorded at fair value, which becomes the Company's new accounting basis. Any

difference between the loan's fair value and the outstanding principal amount is charged or credited to the mortgage repurchase liability, as appropriate. Subsequent to repurchase, such loans are carried in loans receivable. There were no losses as a result of make-whole requests and loan repurchases for the three and six months ended June 30, 2020 and 2019. The liability for unresolved repurchase demands totaled \$327,000 and \$289,000 at June 30, 2020 and December 31, 2019, respectively.

NOTE 18 – SEGMENT INFORMATION

Our business segments are defined as Banking, Wealth Management, Commercial FHA Origination and Servicing, and Other. The reportable business segments are consistent with the internal reporting and evaluation of the principle lines of business of the Company. The banking segment provides a wide range of financial products and services to consumers and businesses, including commercial, commercial real estate, mortgage and other consumer loan products; commercial equipment leasing; mortgage loan sales and servicing; letters of credit; various types of deposit products, including checking, savings and time deposit accounts; merchant services; and corporate treasury management services. The wealth management segment consists of trust and fiduciary services, brokerage and retirement planning services. The commercial FHA origination and servicing segment provides for the origination and servicing of government sponsored mortgages for multifamily and healthcare facilities. The other segment includes the operating results of the parent company, our captive insurance business unit, and the elimination of intercompany transactions.

Selected business segment financial information for the three and six months ended June 30, 2020 and 2019 were as follows:

(dollars in thousands)	Banking	Wealth Management	Commercial FHA Origination and Servicing	Other	Total
Three Months Ended June 30, 2020					
Net interest income (expense)	\$ 52,050	\$ —	\$ (8)	\$ (3,053)	\$ 48,989
Provision for credit losses on loans	11,610	—	—	—	11,610
Noninterest income	10,347	5,698	3,413	(62)	19,396
Noninterest expense	35,750	3,442	1,956	(366)	40,782
Income (loss) before income taxes (benefit)	15,037	2,256	1,449	(2,749)	15,993
Income taxes (benefit)	3,743	205	409	(933)	3,424
Net income (loss)	\$ 11,294	\$ 2,051	\$ 1,040	\$ (1,816)	\$ 12,569
Total assets	\$ 6,564,017	\$ 22,255	\$ 88,551	\$ (30,325)	\$ 6,644,498
Six Months Ended June 30, 2020					
Net interest income (expense)	\$ 101,977	\$ —	\$ (72)	\$ (6,265)	\$ 95,640
Provision for credit losses on loans	22,179	—	—	—	22,179
Noninterest income	20,560	11,375	(3,819)	(122)	27,994
Noninterest expense	72,824	7,055	4,050	(472)	83,457
Income (loss) before income taxes (benefit)	27,534	4,320	(7,941)	(5,915)	17,998
Income taxes (benefit)	7,652	410	(2,220)	(1,962)	3,880
Net income (loss)	\$ 19,882	\$ 3,910	\$ (5,721)	\$ (3,953)	\$ 14,118
Total assets	\$ 6,564,017	\$ 22,255	\$ 88,551	\$ (30,325)	\$ 6,644,498
Three Months Ended June 30, 2019					
Net interest income (expense)	\$ 48,930	\$ —	\$ (138)	\$ (2,715)	\$ 46,077
Provision for credit losses on loans	4,076	—	—	—	4,076
Noninterest income	9,025	5,504	5,116	(58)	19,587
Noninterest expense	33,809	3,772	3,004	(391)	40,194
Income (loss) before income taxes (benefit)	20,070	1,732	1,974	(2,382)	21,394
Income taxes (benefit)	5,132	197	551	(841)	5,039
Net income (loss)	\$ 14,938	\$ 1,535	\$ 1,423	\$ (1,541)	\$ 16,355
Total assets	\$ 5,478,515	\$ 19,398	\$ 88,320	\$ (40,178)	\$ 5,546,055
Six Months Ended June 30, 2019					
Net interest income (expense)	\$ 97,448	\$ —	\$ (314)	\$ (5,456)	\$ 91,678
Provision for credit losses on loans	7,319	—	—	—	7,319
Noninterest income	17,965	10,457	8,354	(114)	36,662
Noninterest expense	69,180	7,019	5,815	(723)	81,291
Income (loss) before income taxes (benefit)	38,914	3,438	2,225	(4,847)	39,730
Income taxes (benefit)	10,107	337	622	(1,673)	9,393
Net income (loss)	\$ 28,807	\$ 3,101	\$ 1,603	\$ (3,174)	\$ 30,337
Total assets	\$ 5,478,515	\$ 19,398	\$ 88,320	\$ (40,178)	\$ 5,546,055

NOTE 19 – RELATED PARTY TRANSACTIONS

A member of our board of directors has ownership in a building the Company utilizes for office space located in Effingham, Illinois. During the three and six months ended June 30, 2020, the Company paid rent on this space of \$16,000 and \$33,000, respectively.

NOTE 20 – REVENUE FROM CONTRACTS WITH CUSTOMERS

The Company's revenue from contracts with customers in the scope of Topic 606 is recognized within noninterest income in the consolidated statements of income. The following presents noninterest income, segregated by revenue streams in-scope and out-of-scope of Topic 606, for the three and six months ended June 30, 2020 and 2019.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
(dollars in thousands)				
Noninterest income - in-scope of Topic 606				
<i>Wealth management revenue:</i>				
Trust management/administration fees	\$ 4,273	\$ 4,082	\$ 8,482	\$ 7,699
Investment advisory fees	495	539	1,024	1,068
Investment brokerage fees	317	232	712	451
Other	613	651	1,157	1,239
<i>Service charges on deposit accounts:</i>				
Nonsufficient fund fees	961	1,801	2,827	3,555
Other	745	838	1,535	1,604
<i>Interchange revenues</i>	3,013	3,010	5,846	5,690
<i>Other income:</i>				
Merchant services revenue	304	389	655	764
Other	929	788	1,867	1,606
Noninterest income - out-of-scope of Topic 606	7,746	7,257	3,889	12,986
Total noninterest income	\$ 19,396	\$ 19,587	\$ 27,994	\$ 36,662

Topic 606 does not apply to revenue associated with financial instruments, including revenue from loans and investment securities. In addition, certain noninterest income streams such as commercial FHA revenue, residential mortgage banking revenue and gain on sales of investment securities, net are also not in scope of Topic 606. Topic 606 is applicable to noninterest income streams such as wealth management revenue, service charges on deposit accounts, interchange revenue, gain on sales of other real estate owned, and certain other noninterest income streams. The noninterest income streams considered in-scope by Topic 606 are discussed below.

Wealth Management Revenue

Wealth management revenue is primarily comprised of fees earned from the management and administration of trusts and other customer assets. The Company also earns investment advisory fees through its SEC registered investment advisory subsidiary. The Company's performance obligation in both of these instances is generally satisfied over time and the resulting fees are recognized monthly, based upon the month-end market value of the assets under management and contractually determined fee schedules. Payment is generally received a few days after month end through a direct charge to each customer's account. The Company does not earn performance-based incentives. Optional services such as real estate sales and tax return preparation services are also available to existing trust and asset management customers. The Company's performance obligation for these transactional-based services is generally satisfied, and related revenue recognized, at a point in time (i.e., as incurred). Payment is received shortly after services are rendered. Fees generated from transactions executed by the Company's third party broker dealer are remitted by them to the Company on a monthly basis for that month's transactional activity.

Service Charges on Deposit Accounts

Service charges on deposit accounts consist of fees received under depository agreements with customers to provide access to deposited funds, serve as custodian of deposited funds, and when applicable, pay interest on deposits. These service charges primarily include non-sufficient fund fees and other account related service charges. Non-sufficient fund fees are earned when a depositor presents an item for payment in excess of available funds, and the Company, at its discretion, provides the necessary funds to complete the transaction. The Company generates other account related service charge revenue by providing depositors proper safeguard and remittance of funds as well as by delivering optional services for depositors, such as check imaging or treasury management, that are performed upon the depositor's request. The Company's performance obligation for the proper safeguard and remittance of funds, monthly account analysis and any other monthly service fees is generally satisfied, and the related revenue recognized, over the period in which the service is provided. Payment for service

charges on deposit accounts is typically received immediately or in the following month through a direct charge to a customer's account.

Interchange Revenue

Interchange revenue includes debit / credit card income and ATM user fees. Card income is primarily comprised of interchange fees earned for standing ready to authorize and providing settlement on card transactions processed through the MasterCard interchange network. The levels and structure of interchange rates are set by MasterCard and can vary based on cardholder purchase volumes. Interchange fees from cardholder transactions represent a percentage of the underlying transaction value and are recognized daily, concurrently with completion of the Company's performance obligation, the transaction processing services provided to the cardholder. Payment is typically received immediately or in the following month. ATM fees are primarily generated when a Company cardholder withdraws funds from a non-Company ATM or a non-Company cardholder withdraws funds from a Company ATM. The Company satisfies its performance obligation for each transaction at the point in time when the ATM withdrawal is processed.

Other Noninterest Income

The other noninterest income revenue streams within the scope of Topic 606 consist of merchant services revenue, safe deposit box rentals, wire transfer fees, paper statement fees, check printing commissions, gain on sales of other real estate owned, and other noninterest related fees. Revenue from the Company's merchant services business consists principally of transaction and account management fees charged to merchants for the electronic processing of transactions. These fees are net of interchange fees paid to the credit card issuing bank, card company assessments, and revenue sharing amounts. Account management fees are considered earned at the time the merchant's transactions are processed or other services are performed. Fees related to the other components of other noninterest income within the scope of Topic 606 are largely transactional based, and therefore, the Company's performance obligation is satisfied and related revenue recognized, at the point in time the customer uses the selected service to execute a transaction.

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

The following discussion explains our financial condition and results of operations as of and for the three and six months ended June 30, 2020. Annualized results for these interim periods may not be indicative of results for the full year or future periods. The following discussion and analysis should be read in conjunction with the consolidated financial statements and related notes presented elsewhere in this report and our Annual Report on Form 10-K for the year ended December 31, 2019, filed with the SEC on February 28, 2020.

In addition to the historical information contained herein, this Form 10-Q includes “forward-looking statements” within the meaning of such term in the Private Securities Litigation Reform Act of 1995. These statements are subject to many risks and uncertainties, including the effects of the COVID-19 pandemic, including its potential effects on the economic environment, our customers and our operations, as well as any changes to federal, state or local government laws, regulations or orders in connection with the pandemic; changes in interest rates and other general economic, business and political conditions, including the effects of widespread disease or pandemics; changes in the financial markets; changes in business plans as circumstances warrant; risks related to mergers and acquisitions and the integration of acquired businesses; and other risks detailed from time to time in filings made by the Company with the SEC. Readers should note that the forward-looking statements included herein are not a guarantee of future events, and that actual events may differ materially from those made in or suggested by the forward-looking statements. Forward-looking statements generally can be identified by the use of forward-looking terminology such as “will,” “propose,” “may,” “plan,” “seek,” “expect,” “intend,” “estimate,” “anticipate,” “believe,” or “continue,” or similar terminology. Any forward-looking statements presented herein are made only as of the date of this document, and we do not undertake any obligation to update or revise any forward-looking statements to reflect changes in assumptions, the occurrence of unanticipated events, or otherwise.

Significant Developments and Transactions

Each item listed below materially affects the comparability of our results of operations for the three and six months ended June 30, 2020 and 2019, and our financial condition as of June 30, 2020 and December 31, 2019, and may affect the comparability of financial information we report in future fiscal periods.

Impact of COVID-19. The progression of the COVID-19 pandemic in the United States has had an adverse impact on our financial condition and results of operations as of and for the three and six months ended June 30, 2020, and is expected to have a complex and significant adverse impact on the economy, the banking industry and our Company in future fiscal periods, all subject to a high degree of uncertainty.

Effects on Our Market Areas. Our commercial and consumer banking products and services are delivered primarily in Illinois and Missouri, where individual and governmental responses to the COVID-19 pandemic have led to a broad curtailment of economic activity beginning March 2020. The Governor of Illinois issued a series of orders, including an order that, subject to limited exceptions, all individuals stay at home and non-essential businesses cease all activities, other than minimum basic operations. This order was effective beginning March 21, 2020. Businesses and social gatherings in Illinois have begun reopening in a phased-in approach since May 1, 2020. In Missouri, the Director of the Missouri Department of Health and Senior Services issued an order that individuals stay at home and that businesses abide by certain limitations on gathering sizes. This order was effective beginning April 6, 2020 and economic and social activity has begun reopening in a phased-in approach since May 4, 2020. Each state's reopening plans remain subject to roll back, depending on public health developments. The Bank and its branches have remained open during these orders because banking is deemed an essential business, although it has suspended lobby access at its branches since March 17, 2020, and the lobbies remain closed.

Each state has experienced a dramatic increase in unemployment levels as a result of the curtailment of business activities. According to the U.S. Bureau of Labor Statistics, the unemployment rate in Illinois (on a seasonally adjusted basis) was 4.2% in March 2020, increased to 17.2% in April 2020 and was 14.6% in June 2020 (based on preliminary estimates). The unemployment rate in Missouri (on a seasonally adjusted basis) was 3.9% in March 2020, increased to 10.2% in April 2020 and was 7.9% in June 2020 (based on preliminary estimates), according to the U.S. Bureau of Labor Statistics.

Policy and Regulatory Developments. Federal, state and local governments and regulatory authorities have enacted and issued a range of policy responses to the COVID-19 pandemic, including the following:

- The Federal Reserve decreased the range for the federal funds target rate by 0.50% on March 3, 2020, and by another 1.0% on March 16, 2020, reaching its current range of 0.0 – 0.25%.

- On March 27, 2020, President Trump signed the Coronavirus Aid, Relief and Economic Security Act (“CARES Act”) which established a \$2.0 trillion economic stimulus package, including cash payments to individuals, supplemental unemployment insurance benefits and a \$349.0 billion loan program administered through the SBA, referred to as the paycheck protection program (“PPP”). Under the PPP, small businesses, sole proprietorships, independent contractors and self-employed individuals may apply for loans from existing SBA lenders and other approved regulated lenders that enroll in the program, subject to numerous limitations and eligibility criteria. The Bank is participating as a lender in the PPP. On or about April 16, 2020, the SBA notified lenders that the \$349.0 billion earmarked for the PPP was exhausted. On April 24, 2020, an additional \$310.0 billion in funding for PPP loans was authorized, with such funds available for PPP loans beginning on April 27, 2020. In addition, the CARES Act provides financial institutions the option to temporarily suspend certain requirements under GAAP related to TDRs for a limited period of time to account for the effects of COVID-19.
- On April 7, 2020, federal banking regulators issued a revised Interagency Statement on Loan Modifications and Reporting for Financial Institutions, which, among other things, encouraged financial institutions to work prudently with borrowers who are or may be unable to meet their contractual payment obligations because of the effects of COVID-19, and stated that institutions generally do not need to categorize COVID-19-related modifications as TDRs and that the agencies will not direct supervised institutions to automatically categorize all COVID-19 related loan modifications as TDRs.
- On April 9, 2020, the Federal Reserve announced additional measures aimed at supporting small and midsized business, as well as state and local governments impacted by COVID-19. The Federal Reserve announced the Main Street Business Lending Program, which establishes two new loan facilities intended to facilitate lending to small and midsized businesses: (1) the Main Street New Loan Facility (“MSNLF”), and (2) the Main Street Expanded Loan Facility (“MSELF”). MSNLF loans are unsecured term loans originated on or after April 8, 2020, while MSELF loans are provided as upsized tranches of existing loans originated before April 8, 2020. The combined size of the program will be up to \$600.0 billion. The program is designed for businesses with up to 10,000 employees or \$2.5 billion in 2019 revenues. To obtain a loan, borrowers must confirm that they are seeking financial support because of COVID-19 and that they will not use proceeds from the loan to pay off debt. The Federal Reserve also stated that it would provide additional funding to banks offering PPP loans to struggling small businesses. Lenders participating in the PPP will be able to exclude loans financed by the facility from their leverage ratio. In addition, the Federal Reserve created a Municipal Liquidity Facility to support state and local governments with up to \$500.0 billion in lending, with the Treasury Department backing \$35.0 billion for the facility using funds appropriated by the CARES Act. The facility will make short-term financing available to cities with a population of more than one million or counties with a population of greater than two million. The Federal Reserve expanded both the size and scope of its Primary and Secondary Market Corporate Credit Facilities to support up to \$750.0 billion in credit to corporate debt issuers. This will allow companies that were investment grade before the onset of COVID-19 but then subsequently downgraded after March 22, 2020 to gain access to the facility. Finally, the Federal Reserve announced that its Term Asset-Backed Securities Loan Facility will be scaled up in scope to include the triple A-rated tranche of commercial mortgage-backed securities and newly issued collateralized loan obligations. The size of the facility is \$100.0 billion.
- In addition to the policy responses described above, the federal bank regulatory agencies, along with their state counterparts, have issued a stream of guidance in response to the COVID-19 pandemic and have taken a number of unprecedented steps to help banks navigate the pandemic and mitigate its impact. These include, without limitation: requiring banks to focus on business continuity and pandemic planning; adding pandemic scenarios to stress testing; encouraging bank use of capital buffers and reserves in lending programs; permitting certain regulatory reporting extensions; reducing margin requirements on swaps; permitting certain, otherwise prohibited, investments in investment funds; issuing guidance to encourage banks to work with customers affected by the pandemic and encourage loan workouts; and providing credit under the Community Reinvestment Act (“CRA”) for certain pandemic-related loans, investments and public service. Moreover, because of the need for social distancing measures, the agencies revamped the manner in which they conducted periodic examinations of their regulated institutions, including making greater use of off-site reviews. The Federal Reserve also issued guidance encouraging banking institutions to utilize its discount window for loans and intraday credit extended by its Reserve Banks to help households and businesses impacted by the pandemic and announced numerous funding facilities. The Federal Deposit Insurance Corporation (“FDIC”) has also acted to mitigate the deposit insurance assessment effects of participating in the PPP and the Federal Reserve’s PPP Liquidity Facility and Money Market Mutual Fund Liquidity Facility.

Effects on Our Business. The COVID-19 pandemic and the specific developments referred to above will have a significant impact on our business. In particular, we anticipate that a significant portion of the Bank's borrowers in the hotel, restaurant, ground transportation, long-term healthcare and retail industries will continue to endure significant economic distress, which has caused, and will continue to cause, them to draw on their existing lines of credit and adversely affect their ability to repay existing indebtedness, and is expected to adversely impact the value of collateral. These developments, together with economic conditions generally, are also expected to impact our commercial real estate portfolio, particularly with respect to real estate with exposure to these industries, our equipment leasing business and loan portfolio, our consumer loan business and loan portfolio, and the value of certain collateral securing our loans. As a result, we anticipate that our financial condition, capital levels and results of operations will be adversely affected, as described in further detail below.

Our Response. We have taken numerous steps in response to the COVID-19 pandemic, including the following:

- To protect the health and safety of our employees and customers, we instituted the following measures:
 - On March 17, 2020, we closed our banking center lobbies but continued to serve clients by appointment or through our drive-up lanes. As of June 30, 2020, our banking center lobbies remain closed.
 - On March 23, 2020, we closed our corporate offices, effectively leveraging our investments in technology to transition to working remotely. As of June 30, 2020, these offices remain closed.
- To meet the financial needs of our customers, we have instituted the following measure:
 - The Company has granted requests for payment deferrals on loans totaling \$898.3 million through June 30, 2020, and we are continuing to work with our customers to address their specific needs. The majority of these payment deferrals are for principal and interest for a period of 90 days.
 - The Bank participated, as a lender, in the PPP and began taking applications on the first day of the program. Through June 30, 2020, we had funded \$313.1 million in PPP loans that had been approved by the SBA. The origination of PPP loans resulted in \$0.9 million in loan origination fees in the three months ended June 30, 2020. In addition, PPP loans bear an interest rate of 1%, which negatively impacted our yield on loans for the quarter ended June 30, 2020. As of June 30, 2020, we had \$276.0 million PPP loans outstanding.

Adoption of CECL. Effective January 1, 2020, the Company adopted CECL. The CECL model requires a reporting entity to estimate credit losses expected over the "life" of an asset, or pool of assets. The estimate of expected credit losses will consider historical information, current information, and the reasonable and supportable forecasts of future events and circumstances, as well as estimates of prepayments. The ACL on loans and related provision for credit losses on loans was modeled under the provisions of CECL for the three and six months ended June 30, 2020, as opposed to the incurred loss model for periods prior to January 1, 2020.

Issuance of Subordinated Debt. On September 20, 2019, the Company issued, through a private placement, \$100.0 million aggregate principal amount of subordinated notes, which was structured into two tranches: \$72.75 million aggregate principal amount of 5.00% Fixed-to-Floating Rate Subordinated Notes due 2029, and \$27.25 million aggregate principal amount of 5.50% Fixed-to-Floating Rate Subordinated Notes due 2034. On January 13, 2020, the Company completed its offer to exchange all \$100.0 million aggregate principal amount of subordinated notes for substantially identical subordinated notes that were registered under the Securities Act of 1933, in satisfaction of the Company's obligations under a registration rights agreement entered into with the purchasers of the subordinated notes in the private placement transaction. The Company used a portion of the net proceeds from the offering to repay a \$30.0 million senior term loan and intends to use the remaining net proceeds for general corporate purposes.

Stock Repurchase. On July 29, 2019, the Company redeemed, in whole, the shares of Series H preferred stock. The price paid by the Company for such shares was equal to \$1,000 per share plus any unpaid dividends.

Recent Acquisitions. On July 17, 2019, the Company completed its acquisition of HomeStar and its wholly-owned banking subsidiary, HomeStar Bank, which operated five full-service banking centers in northern Illinois. The Company acquired \$366.3 million in assets, including \$211.1 million in loans, and assumed \$321.7 million in deposits.

Purchased Loans. Our net interest margin benefits from accretion income associated with purchase accounting discounts established on the purchased loans included in our acquisitions. Effective January 1, 2020, PCI loans were reclassified as PCD loans, and due to this change, accretion income will decrease in future periods. Our reported net interest margin for the three months ended June 30, 2020 and 2019 was 3.32% and 3.76%, respectively. Accretion income associated with accounting discounts established on loans acquired totaled \$1.8 million and \$3.4 million for the three months ended June 30, 2020 and 2019, respectively, increasing the reported net interest margin by 12 and 25 basis points for each respective period.

The reported net interest margin for the six months ended June 30, 2020 and 2019 was 3.40% and 3.75%, respectively. Accretion income associated with accounting discounts established on loans acquired totaled \$4.0 million and \$5.9 million for the six months ended June 30, 2020 and 2019, respectively, increasing the reported net interest margin by 14 and 21 basis points for each respective period.

Results of Operations

Overview. During the three months ended June 30, 2020, we generated net income of \$12.6 million, or diluted earnings per common share of \$0.53, compared to \$16.4 million, or diluted earnings per common share of \$0.67 in the three months ended June 30, 2019. Earnings for the second quarter of 2020 compared to second quarter of 2019 declined primarily due to a \$7.5 million increase in provision for credit losses on loans, a \$0.2 million decrease in noninterest income and a \$0.6 million increase in noninterest expense. These results were partially offset by a \$2.9 million increase in net interest income and a \$1.6 million decrease in income tax expense.

During the six months ended June 30, 2020, we generated net income of \$14.1 million, or diluted earnings per common share of \$0.58, compared to \$30.3 million, or diluted earnings per common share of \$1.24 in the six months ended June 30, 2019. Earnings for the first half of 2020 compared to first half of 2019 declined primarily due to a \$14.9 million increase in provision for credit losses on loans, an \$8.7 million decrease in noninterest income and a \$2.2 million increase in noninterest expense. These results were partially offset by a \$4.0 million increase in net interest income and a \$5.5 million decrease in income tax expense.

As discussed in further detail below, the COVID-19 pandemic and the adoption of CECL had a significant impact on net income for the three and six months ended June 30, 2020, resulting in the negative period over period comparisons. The following table sets forth condensed income statement information of the Company for the three and six months ended June 30, 2020 and 2019:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
<i>(dollars in thousands, except per share data)</i>				
Income Statement Data:				
Interest income	\$ 60,548	\$ 60,636	\$ 121,862	\$ 120,068
Interest expense	11,559	14,559	26,222	28,390
Net interest income	48,989	46,077	95,640	91,678
Provision for credit losses on loans	11,610	4,076	22,179	7,319
Noninterest income	19,396	19,587	27,994	36,662
Noninterest expense	40,782	40,194	83,457	81,291
Income before income taxes	15,993	21,394	17,998	39,730
Income taxes	3,424	5,039	3,880	9,393
Net income	12,569	16,355	14,118	30,337
Preferred stock dividends and premium amortization	—	34	—	68
Net income available to common shareholders	\$ 12,569	\$ 16,321	\$ 14,118	\$ 30,269
Basic earnings per common share	\$ 0.53	\$ 0.67	\$ 0.59	\$ 1.25
Diluted earnings per common share	0.53	0.67	0.58	1.24

Net Interest Income and Margin. Our primary source of revenue is net interest income, which is the difference between interest income from interest-earning assets (primarily loans and securities) and interest expense of funding sources (primarily interest-bearing deposits and borrowings). Net interest income is influenced by many factors, primarily the volume and mix of interest-earning assets, funding sources, and interest rate fluctuations. Noninterest-bearing sources of funds, such as demand deposits and shareholders' equity, also support earning assets. The impact of the noninterest-bearing sources of funds is captured in net interest margin, which is calculated as net interest income divided by average interest-earning assets. Net interest margin is presented on a tax-equivalent basis, which means that tax-free interest income has been adjusted to a pretax-equivalent income, assuming a federal income tax rate of 21% for the three and six months ended June 30, 2020 and 2019.

As described above, one of the factors that impacts net interest income is interest rate fluctuations. The Federal Reserve decreased the target federal funds interest rate by 25 basis points in each of August 2019, September 2019 and October 2019. In addition, in response to the COVID-19 pandemic, the Federal Reserve decreased the target federal funds interest rate by a total of 150 basis points in March 2020. These decreases impact the comparability of net interest income between 2019 and 2020.

During the three months ended June 30, 2020, net interest income, on a tax-equivalent basis, increased to \$49.4 million compared to \$46.6 million for the three months ended June 30, 2019. The tax-equivalent net interest margin decreased to 3.32% for the second quarter of 2020 compared to 3.76% in the second quarter of 2019.

During the six months ended June 30, 2020, net interest income, on a tax-equivalent basis, was \$96.6 million with a tax-equivalent net interest margin of 3.40% compared to net interest income, on a tax-equivalent basis of \$92.7 million and tax-equivalent net interest margin of 3.75% for the six months ended June 30, 2019.

Average Balance Sheet, Interest and Yield/Rate Analysis. The following table presents the average balance sheets, interest income, interest expense and the corresponding average yields earned and rates paid for the three and six months ended June 30, 2020 and 2019. The average balances are principally daily averages and, for loans, include both performing and nonperforming balances. Interest income on loans includes the effects of discount accretion and net deferred loan origination costs accounted for as yield adjustments.

(tax-equivalent basis, dollars in thousands)	Three Months Ended June 30,					
	2020			2019		
	Average Balance	Interest & Fees	Yield/Rate	Average Balance	Interest & Fees	Yield/Rate
EARNING ASSETS:						
Federal funds sold and cash investments	\$ 489,941	\$ 172	0.14 %	\$ 162,110	\$ 982	2.43 %
<i>Investment securities:</i>						
Taxable investment securities	536,851	3,872	2.89	488,341	3,606	2.95
Investment securities exempt from federal income tax ⁽¹⁾	113,505	1,091	3.85	148,605	1,344	3.62
Total securities	650,356	4,963	3.05	636,946	4,950	3.11
<i>Loans:</i>						
Loans ⁽²⁾	4,595,886	53,173	4.65	3,979,705	53,021	5.34
Loans exempt from federal income tax ⁽¹⁾	100,402	994	3.98	107,015	1,161	4.35
Total loans	4,696,288	54,167	4.64	4,086,720	54,182	5.32
Loans held for sale	99,169	1,004	4.07	40,177	451	4.50
Nonmarketable equity securities	50,661	680	5.40	44,217	597	5.42
Total earning assets	5,986,415	\$ 60,986	4.10 %	4,970,170	\$ 61,162	4.94 %
Noninterest-earning assets	619,411			618,023		
Total assets	\$ 6,605,826			\$ 5,588,193		
INTEREST-BEARING LIABILITIES:						
Checking and money market deposits	\$ 2,336,876	\$ 2,085	0.36 %	\$ 1,735,198	\$ 3,306	0.76 %
Savings deposits	570,096	34	0.02	450,185	225	0.20
Time deposits	721,499	3,296	1.84	749,806	3,779	2.02
Brokered deposits	22,935	144	2.52	172,471	1,127	2.62
Total interest-bearing deposits	3,651,406	5,559	0.61	3,107,660	8,437	1.09
Short-term borrowings	59,103	28	0.19	120,859	210	0.70
FHLB advances and other borrowings	692,470	2,905	1.69	607,288	3,541	2.34
Subordinated debt	169,560	2,481	5.85	94,196	1,514	6.43
Trust preferred debentures	48,487	586	4.86	47,982	857	7.71
Total interest-bearing liabilities	4,621,026	\$ 11,559	1.01 %	3,977,985	\$ 14,559	1.47 %
NONINTEREST-BEARING LIABILITIES						
Noninterest-bearing deposits	1,280,983			921,115		
Other noninterest-bearing liabilities	71,853			60,363		
Total noninterest-bearing liabilities	1,352,836			981,478		
Shareholders' equity	631,964			628,730		
Total liabilities and shareholders' equity	\$ 6,605,826			\$ 5,588,193		
Net interest income / net interest margin ⁽³⁾		\$ 49,427	3.32 %		\$ 46,603	3.76 %

(1) Interest income and average rates for tax-exempt loans and securities are presented on a tax-equivalent basis, assuming a federal income tax rate of 21%. Tax-equivalent adjustments totaled \$438,000 and \$526,000 for the three months ended June 30, 2020 and 2019, respectively.

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

(3) Net interest margin during the periods presented represents: (i) the difference between interest income on interest-earning assets and the interest expense on interest-bearing liabilities, divided by (ii) average interest-earning assets for the period.

(tax-equivalent basis, dollars in thousands)	Six Months Ended June 30,					
	2020			2019		
	Average Balance	Interest & Fees	Yield/Rate	Average Balance	Interest & Fees	Yield/Rate
EARNING ASSETS:						
Federal funds sold and cash investments	\$ 413,896	\$ 1,234	0.60 %	\$ 157,122	\$ 1,889	2.42 %
<i>Investment securities:</i>						
Taxable investment securities	536,873	7,966	2.97	494,472	7,289	2.95
Investment securities exempt from federal income tax ⁽¹⁾	119,530	2,341	3.92	151,333	2,693	3.56
Total securities	656,403	10,307	3.14	645,805	9,982	3.09
<i>Loans:</i>						
Loans ⁽²⁾	4,439,357	106,712	4.83	3,999,991	104,903	5.29
Loans exempt from federal income tax ⁽¹⁾	100,890	2,052	4.09	107,699	2,395	4.48
Total loans	4,540,247	108,764	4.82	4,107,690	107,298	5.27
Loans held for sale	59,506	1,195	4.04	35,511	750	4.26
Nonmarketable equity securities	47,893	1,285	5.40	44,248	1,218	5.55
Total earning assets	5,717,945	122,785	4.32 %	4,990,376	121,137	4.90 %
Noninterest-earning assets	622,003			618,507		
Total assets	\$ 6,339,948			\$ 5,608,883		
INTEREST-BEARING LIABILITIES:						
Checking and money market deposits	\$ 2,264,085	\$ 5,880	0.52 %	\$ 1,774,319	\$ 6,683	0.76 %
Savings deposits	548,045	164	0.06	449,682	445	0.20
Time deposits	762,748	7,554	1.99	701,460	6,481	1.86
Brokered deposits	25,582	323	2.54	175,396	2,191	2.52
Total interest-bearing deposits	3,600,460	13,921	0.78	3,100,857	15,800	1.03
Short-term borrowings	57,359	129	0.45	128,058	447	0.70
FHLB advances and other borrowings	612,602	5,872	1.93	640,087	7,388	2.33
Subordinated debt	169,793	4,990	5.88	94,176	3,028	6.43
Trust preferred debentures	48,422	1,310	5.44	47,915	1,727	7.27
Total interest-bearing liabilities	4,488,636	26,222	1.17 %	4,011,093	28,390	1.43 %
NONINTEREST-BEARING LIABILITIES						
Noninterest-bearing deposits	1,133,581			920,156		
Other noninterest-bearing liabilities	75,398			56,124		
Total noninterest-bearing liabilities	1,208,979			976,280		
Shareholders' equity	642,333			621,510		
Total liabilities and shareholders' equity	\$ 6,339,948			\$ 5,608,883		
Net interest income / net interest margin ⁽³⁾		\$ 96,563	3.40 %		\$ 92,747	3.75 %

(1) Interest income and average rates for tax-exempt loans and securities are presented on a tax-equivalent basis, assuming a federal income tax rate of 21%. Tax-equivalent adjustments totaled \$923,000 and \$1.1 million for the six months ended June 30, 2020 and 2019, respectively.

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

(3) Net interest margin during the periods presented represents: (i) the difference between interest income on interest-earning assets and the interest expense on interest-bearing liabilities, divided by (ii) average interest-earning assets for the period.

Interest Rates and Operating Interest Differential. Increases and decreases in interest income and interest expense result from changes in average balances (volume) of interest-earning assets and interest-bearing liabilities, as well as changes in average interest rates. The following table shows the effect that these factors had on the interest earned on our interest-earning assets and the interest incurred on our interest-bearing liabilities. The effect of changes in volume is determined by multiplying

the change in volume by the previous period's average rate. Similarly, the effect of rate changes is calculated by multiplying the change in average rate by the previous period's volume. Changes which are not due solely to volume or rate have been allocated proportionally to the change due to volume and the change due to rate.

(tax-equivalent basis, dollars in thousands)	Three Months Ended June 30, 2020 Compared with Three Months Ended June 30, 2019			Six Months Ended June 30, 2020 Compared with Six Months Ended June 30, 2019		
	Change due to:		Interest Variance	Change due to:		Interest Variance
	Volume	Rate		Volume	Rate	
EARNING ASSETS:						
Federal funds sold and cash investments	\$ 1,046	\$ (1,856)	\$ (810)	\$ 1,933	\$ (2,588)	\$ (655)
Investment securities:						
Taxable investment securities	354	(88)	266	627	50	677
Investment securities exempt from federal income tax	(328)	75	(253)	(595)	243	(352)
Total securities	26	(13)	13	32	293	325
Loans:						
Loans	7,585	(7,433)	152	11,204	(9,395)	1,809
Loans exempt from federal income tax	(70)	(97)	(167)	(142)	(201)	(343)
Total loans	7,515	(7,530)	(15)	11,062	(9,596)	1,466
Loans held for sale	628	(75)	553	496	(51)	445
Nonmarketable equity securities	86	(3)	83	101	(34)	67
Total earning assets	\$ 9,301	\$ (9,477)	\$ (176)	\$ 13,624	\$ (11,976)	\$ 1,648
INTEREST-BEARING LIABILITIES:						
Checking and money market deposits	\$ 835	\$ (2,056)	(1,221)	\$ 1,569	\$ (2,372)	\$ (803)
Savings deposits	33	(224)	(191)	64	(345)	(281)
Time deposits	(141)	(342)	(483)	596	477	1,073
Brokered deposits	(957)	(26)	(983)	(1,880)	12	(1,868)
Total interest-bearing deposits	(230)	(2,648)	(2,878)	349	(2,228)	(1,879)
Short-term borrowings	(69)	(113)	(182)	(203)	(115)	(318)
FHLB advances and other borrowings	421	(1,057)	(636)	(281)	(1,235)	(1,516)
Subordinated debt	1,157	(190)	967	2,327	(365)	1,962
Trust preferred debentures	6	(277)	(271)	18	(435)	(417)
Total interest-bearing liabilities	\$ 1,285	\$ (4,285)	\$ (3,000)	\$ 2,210	\$ (4,378)	\$ (2,168)
Net interest income	\$ 8,016	\$ (5,192)	\$ 2,824	\$ 11,414	\$ (7,598)	\$ 3,816

Interest Income. Interest income, on a tax-equivalent basis, decreased \$0.2 million to \$61.0 million in the second quarter of 2020 as compared to the same quarter in 2019 primarily due to a decrease in the yield on loans. Average earning assets increased to \$5.99 billion in the second quarter of 2020 from \$4.97 billion in the same quarter in 2019. The increases were primarily in loans and cash investments, which increased \$609.6 million and \$327.8 million, respectively. During the second quarter of 2020, the Company originated and funded \$313.1 million of PPP loans and recognized \$1.5 million of interest income from PPP loans in the three and six months ended June 30, 2020, resulting in a yield on PPP loans, including loan origination fees, of 2.52%. The increase in average loan balances was primarily the result of PPP loans originated and funded during the second quarter of 2020, continued growth in equipment finance loans and leases and the \$211.1 million of loans added from the acquisition of HomeStar. The yield on earning assets decreased 84 basis points to 4.10% from 4.94%. The decrease in yield on earning assets was primarily driven by a decrease in the yield on loans due to the impact of lower market interest rates and a reduction in accretion income associated with accounting discounts established on loans acquired, which totaled \$1.8 million and \$3.4 million for the three months ended June 30, 2020 and 2019, respectively.

For the six months ended June 30, 2020, interest income, on a tax-equivalent basis, increased \$1.7 million to \$122.8 million as compared to the same period in 2019, primarily due to an increase in average earning assets. Average earning assets increased to \$5.72 billion in the first six months of 2020 from \$4.99 billion in the same period in 2019. The increases were primarily in loans and cash investments, which increased \$432.6 million and \$256.8 million, respectively. The increase in average loan balances was primarily the result of PPP loans originated and funded in the six months ended June, 30, 2020. The yield on earning assets decreased 58 basis points to 4.32% from 4.90%. The decrease in yield on earning assets was primarily driven by a decrease in the yield on loans due to the impact of lower market interest rates and a reduction in accretion income

associated with accounting discounts established on loans acquired, which totaled \$4.0 million and \$5.9 million for the six months ended June 30, 2020 and 2019, respectively.

Interest Expense. Interest expense decreased \$3.0 million to \$11.6 million for the three months ended June 30, 2020 compared to the three months ended June 30, 2019. The cost of interest-bearing liabilities decreased to 1.01% for the second quarter of 2020 compared to 1.47% for the second quarter of 2019 primarily due to lower rates as a result of the Federal Reserve Bank's reduction in rates.

Interest expense on deposits decreased to \$5.6 million for the three months ended June 30, 2020 from \$8.4 million for the comparable period in 2019. The decrease was primarily due to a decrease in rates paid on deposits. Interest bearing deposit accounts average balances increased \$543.7 million, or 17.5%, to \$3.65 billion for the three months ended June 30, 2020 compared to the same period one year earlier. The increase in deposits, primarily from commercial customers, was partially driven by inflows of PPP-related funds and the HomeStar acquisition. Interest expense on subordinated debt increased \$1.0 million to \$2.5 million due primarily to the issuance of \$100.0 million of subordinated debt in September 2019. The increase was partially offset by the redemption of \$16.5 million of subordinated debt during the fourth quarter of 2019 and an additional \$7.3 million in the first quarter of 2020. In turn, the reported cost of funds for subordinated debt decreased 58 basis points to 5.85% in the current quarter.

For the six month period ended June 30, 2020, interest expense decreased \$2.2 million to \$26.2 million compared to the six months ended June 30, 2019. The cost of interest-bearing liabilities decreased to 1.17% for the first half of 2020 compared to 1.43% for the first half of 2019. Interest expense on deposits decreased to \$13.9 million from \$15.8 million for the comparable period in 2019, primarily due to a decrease in interest rates on deposits.

Provision for Credit Losses on Loans. The provision for credit losses on loans was \$11.6 million and \$4.1 million for the three months ended June 30, 2020 and 2019, respectively and \$22.2 million and \$7.3 million for the six months ended June 30, 2020 and 2019, respectively. The higher provision for credit losses on loans for the three and six month ended June 30, 2020 compared to prior year periods was driven by the implementation of CECL, which uses an economic forecast that now includes the impact of the COVID-19 pandemic. Continued loan growth in future periods, a decline in our current level of recoveries, or an increase in charge-offs could result in an increase in provision expense. Additionally, with the adoption of CECL beginning on January 1, 2020, provision expense may become more volatile due to changes in CECL model assumptions or credit quality, macroeconomic factors and conditions and loan composition, which drive the allowance for credit losses on loans.

Noninterest Income. The following table sets forth the major components of our noninterest income for the three and six months ended June 30, 2020 and 2019:

(dollars in thousands)	Three Months Ended June 30,		Increase (decrease)	Six Months Ended June 30,		Increase (decrease)
	2020	2019		2020	2019	
<i>Noninterest income:</i>						
Wealth management revenue	\$ 5,698	\$ 5,504	\$ 194	\$ 11,375	\$ 10,457	\$ 918
Commercial FHA revenue	3,414	4,358	(944)	4,681	7,653	(2,972)
Residential mortgage banking revenue	2,723	611	2,112	4,478	1,445	3,033
Service charges on deposit accounts	1,706	2,639	(933)	4,362	5,159	(797)
Interchange revenue	3,013	3,010	3	5,846	5,690	156
Gain on sales of investment securities, net	—	14	(14)	—	14	(14)
(Loss) gain on sales of other real estate owned	(9)	(12)	3	6	54	(48)
(Impairment) recapture on commercial mortgage servicing rights	(107)	559	(666)	(8,575)	534	(9,109)
Other income	2,958	2,904	54	5,821	5,656	165
Total noninterest income	\$ 19,396	\$ 19,587	\$ (191)	\$ 27,994	\$ 36,662	\$ (8,668)

Wealth management revenue. Assets under administration increased to \$3.25 billion at June 30, 2020 from \$3.13 billion at June 30, 2019, primarily due to the addition of \$181.2 million of wealth management assets under administration from the acquisition of HomeStar. Estate fees for the three months and six months ended June 30, 2020 were \$0.3 million and \$0.6 million, respectively.

Commercial FHA revenue. Commercial FHA revenue for the three months ended June 30, 2020 was \$3.4 million, a decrease of \$0.9 million from the second quarter of 2019. The decline in revenue is primarily attributable to higher gain premiums for the 2019 period. Interest rate lock commitments were \$134.8 million in the second quarter of 2020, with \$65.6 million representing loan modifications which result in lower gain premiums than new originations. For the comparable period in 2019, interest rate lock commitments were \$42.2 million, none of which were loan modifications.

For the six months ended June 30, 2020, commercial FHA revenue was \$4.7 million, a decrease of \$3.0 million compared to the six months ended June 30, 2019. Interest rate lock commitments were \$148.0 million for the first six months of 2020, with 44.3% representing loan modifications, compared to \$106.7 million for the comparable period in 2019, none of which were loan modifications.

Residential mortgage banking revenue. Residential mortgage banking revenue for the three months ended June 30, 2020 totaled \$2.7 million, compared to \$0.6 million for the same period in 2019. The increase was primarily attributable to an increase in production as the decrease in the 10-year treasury rate stimulated a significant increase in mortgage refinance activity. Loans originated in the second quarter of 2020 totaled \$101.1 million, with 65% representing refinance transactions versus purchase transactions. Loans originated during the same period one year prior totaled \$48.9 million with 13% representing refinance transactions.

For the six months ended June 30, 2020, residential mortgage banking revenue totaled \$4.5 million, compared to \$1.4 million for the same period in 2019. Loans originated in the first half of 2020 totaled \$147.2 million, with 60% representing refinance transactions versus purchase transactions. Loans originated during the same period one year prior totaled \$80.7 million, with 22% representing refinance transactions.

Service charges on deposit accounts. Service charges on deposit accounts were \$1.7 million for the three months ended June 30, 2020, a decline of \$0.9 million from the three months ended June 30, 2019. For the six months ended June 30, 2020, services charges on deposits totaled \$4.4 million, a decline of \$0.8 million from the comparable period of 2019. The decrease in revenue was attributable, primarily, to a decline in overdraft-related fees due to decreased business activities as a result of COVID-19.

Impairment of Commercial Mortgage Servicing Rights. Impairment of commercial mortgage servicing rights was \$8.6 million for the six months ended June 30, 2020 compared to impairment recapture of \$0.5 million for the six months ended June 30, 2019. Loans serviced for others totaled \$3.94 billion and \$4.03 billion at June 30, 2020 and 2019, respectively. The impairment was primarily the result of a reduction in the assumed earnings rates related to escrow and replacement reserves.

Noninterest Expense. The following table sets forth the major components of noninterest expense for the three and six months ended June 30, 2020 and 2019:

(dollars in thousands)	Three Months Ended June 30,		Increase (decrease)	Six Months Ended June 30,		Increase (decrease)
	2020	2019		2020	2019	
<i>Noninterest expense:</i>						
Salaries and employee benefits	\$ 20,740	\$ 21,134	\$ (394)	\$ 41,803	\$ 43,173	\$ (1,370)
Occupancy and equipment	4,286	4,511	(225)	9,155	9,364	(209)
Data processing	5,300	4,822	478	10,634	9,546	1,088
FDIC insurance	553	367	186	554	802	(248)
Professional	1,606	2,410	(804)	3,461	4,483	(1,022)
Marketing	794	1,118	(324)	1,775	2,352	(577)
Communications	946	831	115	2,236	1,648	588
Loan expense	731	616	115	1,247	976	271
Other real estate owned	801	101	700	1,512	194	1,318
Amortization of intangible assets	1,629	1,673	(44)	3,391	3,483	(92)
Loss (gain) on mortgage servicing rights held for sale	391	(515)	906	887	(515)	1,402
Other	3,005	3,126	(121)	6,802	5,785	1,017
Total noninterest expense	\$ 40,782	\$ 40,194	\$ 588	\$ 83,457	\$ 81,291	\$ 2,166

Salaries and employee benefits. For the three and six months ended June 30, 2020, salaries and employee benefits expense decreased \$0.4 million and \$1.4 million, respectively, as compared to the same periods in 2019. In January 2020, the Company announced a reduction in its staffing by approximately 50 full-time employee positions, representing approximately 5% of the Company's workforce, and recorded a \$0.7 million one-time charge related to this staffing level adjustment in the first quarter of 2020. This charge was offset by a reduction in bonus expenses due to anticipated financial results not meeting established thresholds for these annual awards. The Company employed 1,010 employees at June 30, 2020 compared to 1,066 employees at June 30, 2019.

Data processing fees. The \$0.5 million and \$1.1 million increases in data processing fees during the three and six months ended June 30, 2020, as compared to the same periods in 2019, respectively, were primarily the result of our continuing investments in technology to better serve our growing customer base.

FDIC insurance. The \$0.2 million increase in FDIC insurance during the three months ended June 30, 2020, as compared to the same period in 2019, was primarily the result of a larger assessment base due to the HomeStar acquisition, offset by a \$0.2 million small business tax credit received from the FDIC. This small business tax credit has now been fully utilized by the Company.

The \$0.2 million decrease in FDIC insurance during the six months ended June 30, 2020, as compared to the same period in 2019, was primarily the result of a larger assessment base due to the HomeStar acquisition, offset by a \$0.6 million small business tax credit received from the FDIC.

Professional fees. The \$0.8 million and \$1.0 million decreases in professional fees during the three and six months ended June 30, 2020, as compared to the same periods in 2019, respectively, were primarily the result of legal and consulting expenses incurred during the second quarter of 2019 related to the acquisition of HomeStar.

Communication expense. The increase in communication expense of \$0.1 million and \$0.6 million for the three and six months ended June 30, 2020, as compared to the same periods in 2019, respectively, was primarily due to continued investment and standardization of services and technology across our banking center network.

Other real estate owned expense. The Company recorded increases in impairment on other real estate owned of \$0.7 million and \$1.3 million for the three and six months ended June 30, 2020, respectively, due to declines in property values compared to the prior year periods.

Loss on mortgage servicing rights held for sale. The Company recognized losses of \$0.4 million and \$0.9 millions on mortgage servicing rights held for sale for the three and six months ended June 30, 2020, respectively. Market disruption as a result of COVID-19 resulted in a decreased demand by potential acquirers and a resulting decrease in value.

Other noninterest expense. The increase in other noninterest expense of \$1.0 million for the six months ended June 30, 2020, as compared to the same period in 2019, is primarily attributable to an increase of \$0.6 million in provision for unfunded commitments, available for sale securities and repurchase reserves as well as an increase of \$0.2 million in impairment expenses on closed banking offices. This was partially offset by a reduction in travel, training and business development expenses as a result of the COVID-19 pandemic.

Income Tax Expense. Income tax expense was \$3.4 million and \$5.0 million for the three months ended June 30, 2020 and 2019, respectively. The effective tax rate decreased to 21.4% for the second quarter of 2020 as compared to 23.6% for the second quarter of 2019. For the six months ended June 30, 2020 and 2019, income tax expense was \$3.9 million and \$9.4 million, respectively. The effective tax rate decreased to 21.6% for the first half of 2020 from 23.6% for the comparable period in 2019.

Financial Condition

Assets. Total assets increased to \$6.64 billion at June 30, 2020, as compared to \$6.09 billion at December 31, 2019.

Loans. The loan portfolio is the largest category of our assets. At June 30, 2020, total loans were \$4.84 billion compared to \$4.40 billion at December 31, 2019. The following table shows loans by category as of June 30, 2020 and December 31, 2019:

(dollars in thousands)	June 30, 2020	December 31, 2019
Commercial	\$ 1,482,381	\$ 1,055,185
Commercial real estate	1,495,183	1,526,504
Construction and land development	207,593	208,733
Total commercial loans	3,185,157	2,790,422
Residential real estate	509,453	568,291
Consumer	770,759	710,116
Lease financing	374,054	332,581
Total loans, gross	\$ 4,839,423	\$ 4,401,410
Allowance for credit losses on loans	(47,093)	(28,028)
Total loans, net	\$ 4,792,330	\$ 4,373,382

Total loans increased \$438.0 million to \$4.84 billion at June 30, 2020 as compared to December 31, 2019. The loan growth was primarily reflected in our commercial loan portfolio, which increased \$427.2 million from \$1.06 billion at December 31, 2019 to \$1.48 billion at June 30, 2020. At June 30, 2020, PPP loans totaled \$276.0 million, all of which are included in our commercial loan portfolio. We also continued to see loan growth from our equipment financing business, which is booked in the commercial loans and lease financing portfolios. Consumer loans increased \$60.6 million as a result of our relationship with GreenSky. These increases were offset by several large loan payoffs and principal reductions in the commercial real estate portfolio, and payoffs and repayments in the residential real estate portfolio. We anticipate that loan growth will remain slow in the future for our commercial real estate and consumer loan portfolios as a result of COVID-19 and the related decline in economic conditions in our market areas.

The principal segments of our loan portfolio are discussed below:

Commercial loans. We provide a mix of variable and fixed rate commercial loans. The loans are typically made to small- and medium-sized manufacturing, wholesale, retail and service businesses for working capital needs, business expansions and farm operations. Commercial loans generally include lines of credit and loans with maturities of five years or less. The loans are generally made with business operations as the primary source of repayment, but may also include collateralization by inventory, accounts receivable and equipment, and generally include personal guarantees. The commercial loan category also includes loans originated by the equipment financing business that are secured by the underlying equipment.

Commercial real estate loans. Our commercial real estate loans consist of both real estate occupied by the borrower for ongoing operations and non-owner occupied real estate properties. The real estate securing our existing commercial real estate loans includes a wide variety of property types, such as owner occupied offices, warehouses and production facilities, office buildings, hotels, mixed-use residential and commercial facilities, retail centers, multifamily properties and assisted living facilities. Our commercial real estate loan portfolio also includes farmland loans. Farmland loans are generally made to a borrower actively involved in farming rather than to passive investors.

Construction and land development loans. Our construction and land development loans are comprised of residential construction, commercial construction and land acquisition and development loans. Interest reserves are generally established on real estate construction loans.

Residential real estate loans. Our residential real estate loans consist of residential properties that generally do not qualify for secondary market sale.

Consumer loans. Our consumer loans include direct personal loans, indirect automobile loans, lines of credit and installment loans originated through home improvement specialty retailers and contractors. Personal loans are generally secured by automobiles, boats and other types of personal property and are made on an installment basis.

Lease financing. Our equipment leasing business provides financing leases to varying types of businesses nationwide for purchases of business equipment and software. The financing is secured by a first priority interest in the financed asset and generally requires monthly payments.

The following table shows the contractual maturities of our loan portfolio and the distribution between fixed and adjustable interest rate loans at June 30, 2020:

(dollars in thousands)	June 30, 2020						
	Within One Year		One Year to Five Years		After Five Years		Total
	Fixed Rate	Adjustable Rate	Fixed Rate	Adjustable Rate	Fixed Rate	Adjustable Rate	
Commercial	\$ 28,184	\$ 257,147	\$ 727,199	\$ 200,617	\$ 218,972	\$ 50,262	\$ 1,482,381
Commercial real estate	279,537	57,724	655,756	141,905	85,843	274,418	1,495,183
Construction and land development	16,833	36,435	30,126	94,991	355	28,853	207,593
Total commercial loans	324,554	351,306	1,413,081	437,513	305,170	353,533	3,185,157
Residential real estate	3,828	9,700	12,032	33,577	203,352	246,964	509,453
Consumer	5,470	2,672	749,341	9,673	3,584	19	770,759
Lease financing	9,621	—	274,280	—	90,153	—	374,054
Total loans	\$ 343,473	\$ 363,678	\$ 2,448,734	\$ 480,763	\$ 602,259	\$ 600,516	\$ 4,839,423

Loan Quality

We use what we believe is a comprehensive methodology to monitor credit quality and prudently manage credit concentration within our loan portfolio. Our underwriting policies and practices govern the risk profile, credit and geographic concentration for our loan portfolio. We also have what we believe to be a comprehensive methodology to monitor these credit quality standards, including a risk classification system that identifies potential problem loans based on risk characteristics by loan type as well as the early identification of deterioration at the individual loan level. In addition to our ACL on loans, our purchase discounts on acquired loans provide additional protections against credit losses.

Analysis of the Allowance for Credit Losses on Loans. The following table allocates the ACL on loans, or the allowance, by loan category:

(dollars in thousands)	June 30, 2020		December 31, 2019	
	Allowance	% ⁽²⁾	Allowance ⁽¹⁾	% ⁽²⁾
Commercial	\$ 12,213	0.82 %	\$ 10,031	0.95 %
Commercial real estate	20,296	1.36	10,272	0.67
Construction and land development	1,512	0.73	290	0.14
Total commercial loans	34,021	1.07	20,593	0.74
Residential real estate	4,830	0.95	2,499	0.44
Consumer	2,087	0.27	2,642	0.37
Lease financing	6,155	1.65	2,294	0.69
Total allowance for credit losses on loans	\$ 47,093	0.97	\$ 28,028	0.64

(1) Information presented as of December 31, 2019 was modeled under the incurred loss model.

(2) Represents the percentage of the allowance to total loans in the respective category.

The allowance represents our estimate of expected credit losses using relevant information, from internal and external sources, relating to past events, current conditions, and reasonable and supportable forecasts. Historical credit loss experience provides the basis for the estimation of expected credit losses. Adjustments to historical loss information are made for differences in current loan-specific risk characteristics such as differences in underwriting standards, portfolio mix, delinquency level, or term as well as for changes in environmental conditions, such as changes in unemployment rates, property values or relevant factors. We continue to increase our level of reserves in light of the COVID-19 pandemic.

The following table provides an analysis of the ACL on loans, provision for credit losses on loans and net charge-offs for the three and six months ended June 30, 2020 and 2019:

(dollars in thousands)	As of and for the Three Months Ended June 30,		As of and for the Six Months Ended June 30,	
	2020	2019 ⁽¹⁾	2020	2019 ⁽¹⁾
Balance, beginning of period	\$ 38,545	\$ 23,091	\$ 28,028	\$ 20,903
Charge-offs:				
Commercial	452	2	3,850	114
Commercial real estate	1,746	269	9,619	327
Construction and land development	62	—	74	44
Residential real estate	7	223	395	376
Consumer	366	465	964	1,021
Lease financing	838	691	1,786	1,150
Total charge-offs	3,471	1,650	16,688	3,032
Recoveries:				
Commercial	36	14	41	29
Commercial real estate	71	29	85	36
Construction and land development	5	3	64	10
Residential real estate	46	49	90	71
Consumer	183	221	374	431
Lease financing	68	92	137	158
Total recoveries	409	408	791	735
Net charge-offs	3,062	1,242	15,897	2,297
Provision for credit losses on loans	11,610	4,076	22,179	7,319
Impact of Adopting ASC 326	—	—	12,783	—
Balance, end of period	\$ 47,093	\$ 25,925	\$ 47,093	\$ 25,925
Gross loans, end of period	\$ 4,839,423	\$ 4,073,527	\$ 4,839,423	\$ 4,073,527
Average loans	\$ 4,696,288	\$ 4,086,720	\$ 4,540,247	\$ 4,107,690
Net charge-offs to average loans	0.26 %	0.12 %	0.70 %	0.11 %
Allowance to total loans	0.97 %	0.64 %	0.97 %	0.64 %

(1) Information for the three and six months ended June 30, 2019 was modeled under the incurred loss model.

Individual loans considered to be uncollectible are charged off against the allowance. Factors used in determining the amount and timing of charge-offs on loans include consideration of the loan type, length of delinquency, sufficiency of collateral value, lien priority and the overall financial condition of the borrower. Collateral value is determined using updated appraisals and/or other market comparable information. Charge-offs are generally taken on loans once the impairment is determined to be other-than-temporary. Recoveries on loans previously charged off are added to the allowance.

Nonperforming Loans. The following table sets forth our nonperforming assets by asset categories as of the dates indicated. Nonperforming loans include nonaccrual loans, loans past due 90 days or more and still accruing interest and loans modified under troubled debt restructurings. Deferrals related to COVID-19 are not included as TDRs as of June 30, 2020. The

balances of nonperforming loans reflect the net investment in these assets, including deductions for purchase discounts. At December 31, 2019, PCI loans were not reported as nonperforming loans.

(dollars in thousands)	June 30, 2020	December 31, 2019
Nonperforming loans:		
Commercial	\$ 5,251	\$ 6,278
Commercial real estate	30,862	23,462
Construction and land development	7,606	1,349
Residential real estate	12,787	9,024
Consumer	502	376
Lease financing	3,505	1,593
Total nonperforming loans	60,513	42,082
Other real estate owned, non-guaranteed	14,194	7,945
Nonperforming assets	\$ 74,707	\$ 50,027
Nonperforming loans to total loans	1.25 %	0.96 %
Nonperforming assets to total assets	1.12 %	0.82 %

We did not recognize interest income on nonaccrual loans during the three and six months ended June 30, 2020 or 2019 while the loans were in nonaccrual status. Additional interest income that would have been recorded on nonaccrual loans had they been current in accordance with their original terms was \$1.1 million and \$1.9 million for the three and six months ended June 30, 2020, respectively and \$666,000 and \$1.3 million for the three and six months ended June 30, 2019, respectively. The Company recognized interest income on commercial and commercial real estate loans modified under troubled debt restructurings of \$9,000 and \$29,000 for the three and six months ended June 30, 2020, respectively, and \$29,000 and \$61,000 for the comparable periods in 2019, respectively.

We use a ten grade risk rating system to categorize and determine the credit risk of our loans. Potential problem loans include loans with a risk grade of 7, which are "special mention," and loans with a risk grade of 8, which are "substandard" loans that are not considered to be nonperforming. These loans generally require more frequent loan officer contact and receipt of financial data to closely monitor borrower performance. Potential problem loans are managed and monitored regularly through a number of processes, procedures and committees, including oversight by a loan administration committee comprised of executive officers and other members of the Bank's senior management team. Additionally, the Company initiated a re-evaluation of the accuracy of loan grades assigned to its commercial loan portfolio during the second quarter of 2020, the results of which are reflected in the financial statement disclosures for this quarter. Effects as a result of the pandemic may continue, potentially resulting in additional loans being identified.

The following table presents the recorded investment of potential problem commercial loans by loan category at the dates indicated:

(dollars in thousands)	Commercial		Commercial Real Estate		Construction & Land Development		Total
	Risk Category		Risk Category		Risk Category		
	7	8 ⁽¹⁾	7	8 ⁽¹⁾	7	8 ⁽¹⁾	
June 30, 2020	\$ 35,810	\$ 25,828	\$ 131,992	\$ 68,017	\$ 15,530	\$ 918	\$ 278,095
December 31, 2019	17,435	22,952	18,450	66,231	2,420	1,250	128,738

(1) Includes only those 8-rated loans that are not included in nonperforming loans.

Commercial real estate loans with a risk rating of 7 increased to \$132.0 million as of June 30, 2020, compared to \$18.5 million as of December 31, 2019, primarily due to COVID-19 related loan deferral requests. As requests were evaluated, loan risk ratings were adjusted, as necessary. Loan modifications related to the hotel industry totaled \$63.8 million with risk rating downgrades applied to \$52.2 million of those loans.

Investment Securities. Our investment strategy aims to maximize earnings while maintaining liquidity in securities with minimal credit risk. The types and maturities of securities purchased are primarily based on our current and projected liquidity and interest rate sensitivity positions.

The following table sets forth the book value and percentage of each category of investment securities at June 30, 2020 and December 31, 2019. The book value for investment securities classified as available for sale is equal to fair market value.

(dollars in thousands)	June 30, 2020		December 31, 2019	
	Book Value	% of Total	Book Value	% of Total
Investment securities, available for sale:				
U.S. government sponsored entities and U.S. agency securities	\$ 32,479	5.1 %	\$ 60,020	9.2 %
Mortgage-backed securities - agency	305,971	48.5	324,974	50.0
Mortgage-backed securities - non-agency	26,336	4.2	17,148	2.7
State and municipal securities	125,029	19.9	124,555	19.2
Corporate securities	140,875	22.3	122,736	18.9
Total investment securities, available for sale, at fair value	<u>\$ 630,690</u>	<u>100.0 %</u>	<u>\$ 649,433</u>	<u>100.0 %</u>

The following table sets forth the book value, maturities and weighted average yields for our investment portfolio at June 30, 2020. The book value for investment securities classified as available for sale is equal to fair market value.

(dollars in thousands)	Book Value	% of Total	Weighted Average Yield
Investment securities, available for sale:			
<i>U.S. government sponsored entities and U.S. agency securities:</i>			
Maturing within one year	\$ 15,044	2.4 %	2.5 %
Maturing in one to five years	10,558	1.7	2.5
Maturing in five to ten years	6,563	1.0	2.5
Maturing after ten years	314	0.0	2.5
Total U.S. government sponsored entities and U.S. agency securities	\$ 32,479	5.1 %	2.5 %
<i>Mortgage-backed securities - agency:</i>			
Maturing within one year	\$ 21,526	3.4 %	2.7 %
Maturing in one to five years	207,845	33.0	2.6
Maturing in five to ten years	48,150	7.6	2.5
Maturing after ten years	28,450	4.5	2.4
Total mortgage-backed securities - agency	\$ 305,971	48.5 %	2.6 %
<i>Mortgage-backed securities - non-agency:</i>			
Maturing within one year	\$ —	— %	— %
Maturing in one to five years	—	—	—
Maturing in five to ten years	—	—	—
Maturing after ten years	26,336	4.2	2.9
Total mortgage-backed securities - non-agency	\$ 26,336	4.2 %	2.9 %
<i>State and municipal securities ⁽¹⁾:</i>			
Maturing within one year	\$ 9,906	1.6 %	4.5 %
Maturing in one to five years	40,890	6.5	4.0
Maturing in five to ten years	49,095	7.8	3.9
Maturing after ten years	25,137	4.0	3.6
Total state and municipal securities	\$ 125,028	19.9 %	3.9 %
<i>Corporate securities:</i>			
Maturing within one year	\$ 8,333	1.3 %	3.4 %
Maturing in one to five years	18,430	2.9	3.0
Maturing in five to ten years	114,113	18.1	5.1
Maturing after ten years	—	—	—
Total corporate securities	\$ 140,876	22.3 %	4.7 %
Total investment securities, available for sale	\$ 630,690	100.0 %	3.3 %

(1) Weighted average yield for tax-exempt securities are presented on a tax-equivalent basis assuming a federal income tax rate of 21%.

The table below presents the credit ratings at June 30, 2020 at fair value for our investment securities classified as available for sale.

(dollars in thousands)	June 30, 2020							
	Amortized Cost	Estimated Fair Value	Average Credit Rating					
			AAA	AA+/-	A+/-	BBB+/-	<BBB-	Not Rated
Investment securities available for sale:								
U.S. government sponsored entities and U.S. agency securities	\$ 31,741	\$ 32,479	\$ 23,133	\$ 9,346	\$ —	\$ —	\$ —	\$ —
Mortgage-backed securities - agency	296,523	305,971	2,624	303,347	—	—	—	—
Mortgage-backed securities - non-agency	26,198	26,336	26,336	—	—	—	—	—
State and municipal securities	118,222	125,028	21,355	82,562	9,046	2,648	491	8,926
Corporate securities	142,347	140,876	—	—	33,670	98,636	—	8,570
Total investment securities, available for sale	<u>\$ 615,031</u>	<u>\$ 630,690</u>	<u>\$ 73,448</u>	<u>\$ 395,255</u>	<u>\$ 42,716</u>	<u>\$ 101,284</u>	<u>\$ 491</u>	<u>\$ 17,496</u>

Cash and Cash Equivalents. Cash and cash equivalents increased \$125.4 million to \$519.9 million as of June 30, 2020 compared to December 31, 2019. The Company chose to increase its cash holdings and improve liquidity in light of the uncertainties due to COVID-19.

Liabilities. Total liabilities increased to \$6.01 billion at June 30, 2020 compared to \$5.43 billion at December 31, 2019.

Deposits. We emphasize developing total client relationships with our customers in order to increase our retail and commercial core deposit bases, which are our primary funding sources. Our deposits consist of noninterest-bearing and interest-bearing demand, savings and time deposit accounts.

Total deposits increased \$398.9 million to \$4.94 billion at June 30, 2020, as compared to December 31, 2019. The increase primarily resulted from organic deposit growth, primarily from commercial customers, a portion being PPP funds deposited. The growth was partially offset by the intentional reduction of \$26.9 million in brokered money market deposits and brokered time deposits. At June 30, 2020, total deposits were comprised of 25.8% of noninterest-bearing demand accounts, 59.8% of interest-bearing transaction accounts and 14.4% of time deposits. At June 30, 2020, brokered time deposits totaled \$22.9 million, or 0.5% of total deposits, compared to \$49.7 million, or 1.1% of total deposits, at December 31, 2019.

The following table summarizes our average deposit balances and weighted average rates for the three months ended June 30, 2020 and 2019:

(dollars in thousands)	Three Months Ended June 30,			
	2020		2019	
	Average Balance	Weighted Average Rate	Average Balance	Weighted Average Rate
Deposits:				
Noninterest-bearing demand	\$ 1,280,983	—	\$ 921,115	—
Interest-bearing:				
Checking	1,461,280	0.25 %	990,413	0.60 %
Money market	875,596	0.54	744,785	0.99
Savings	570,096	0.02	450,185	0.20
Time, less than \$250,000	612,815	1.82	650,126	1.97
Time, \$250,000 and over	108,684	1.93	99,680	2.33
Time, brokered	22,935	2.52	172,471	2.62
Total interest-bearing	<u>\$ 3,651,406</u>	<u>0.61 %</u>	<u>\$ 3,107,660</u>	<u>1.09 %</u>
Total deposits	<u>\$ 4,932,389</u>	<u>0.45 %</u>	<u>\$ 4,028,775</u>	<u>0.84 %</u>

The following table sets forth the maturity of time deposits of \$250,000 or more and brokered time deposits as of June 30, 2020:

(dollars in thousands)	June 30, 2020				
	Maturity Within:				
	Three Months or Less	Three to Six Months	Six to 12 Months	After 12 Months	Total
Time, \$250,000 and over	\$ 36,882	\$ 13,638	\$ 26,458	\$ 31,039	\$ 108,017
Time, brokered	—	247	5,739	16,924	22,910
Total	<u>\$ 36,882</u>	<u>\$ 13,885</u>	<u>\$ 32,197</u>	<u>\$ 47,963</u>	<u>\$ 130,927</u>

Capital Resources and Liquidity Management

Capital Resources. Shareholders' equity is influenced primarily by earnings, dividends, issuances and redemptions of common stock and changes in accumulated other comprehensive income caused primarily by fluctuations in unrealized holding gains or losses, net of taxes, on available-for-sale investment securities.

Shareholders' equity decreased \$28.3 million to \$633.6 million at June 30, 2020 as compared to December 31, 2019. The Company generated net income of \$14.1 million during the first six months of 2020 and had an increase in accumulated other comprehensive income of \$3.3 million. Offsetting these increases to shareholders' equity were \$12.8 million of dividends to common shareholders and \$27.7 million in stock repurchases. In addition, the Company recorded a \$7.2 million reduction to retained earnings related to the adoption of CECL effective January 1, 2020.

On August 6, 2019, the Company announced that its Board of Directors authorized the Company to repurchase up to \$25.0 million of its common stock, which amount was increased to \$50.0 million on March 11, 2020 by an amendment approved by the Board of Directors. Stock repurchases under the program may be made from time to time on the open market, in privately negotiated transactions, or in any manner that complies with applicable securities laws, at the discretion of the Company. The amended program will be in effect until December 31, 2020, with the timing of purchases and the number of shares repurchased under the program dependent upon a variety of factors including price, trading volume, corporate and regulatory requirements and market condition. The repurchase program may be suspended or discontinued at any time without notice. As of June 30, 2020, \$31.7 million, or 1,689,619 shares of the Company's common stock, had been repurchased under the program.

Liquidity Management. Liquidity refers to the measure of our ability to meet the cash flow requirements of depositors and borrowers, while at the same time meeting our operating, capital and strategic cash flow needs, all at a reasonable cost. We continuously monitor our liquidity position to ensure that assets and liabilities are managed in a manner that will meet all short-term and long-term cash requirements. We manage our liquidity position to meet the daily cash flow needs of customers, while maintaining an appropriate balance between assets and liabilities to meet the return on investment objectives of our shareholders.

Integral to our liquidity management is the administration of short-term borrowings. To the extent we are unable to obtain sufficient liquidity through core deposits, we seek to meet our liquidity needs through wholesale funding or other borrowings on either a short- or long-term basis.

Securities sold under agreements to repurchase, which are classified as secured borrowings, generally mature within one to four days from the transaction date. Securities sold under agreements to repurchase are reflected at the amount of cash received in connection with the transaction, which represents the amount of the Bank's obligation. The Bank may be required to provide additional collateral based on the fair value of the underlying securities. Investment securities with a carrying amount of \$78.6 million and \$87.4 million at June 30, 2020 and December 31, 2019, respectively, were pledged for securities sold under agreements to repurchase.

The Company had available lines of credit of \$57.2 million and \$21.6 million at June 30, 2020 and December 31, 2019, respectively, from the Federal Reserve Discount Window. The lines are collateralized by a collateral agreement with respect to a pool of commercial real estate loans totaling \$73.4 million and \$24.3 million at June 30, 2020 and December 31, 2019, respectively. There were no outstanding borrowings at June 30, 2020 and December 31, 2019.

The Company has the option of obtaining additional liquidity by participating in the Paycheck Protection Program Liquidity Facility (“Facility”). Under the Facility, the Company can pledge its PPP loans to the Federal Reserve Bank as collateral for available advances. PPP loans pledged as collateral to secure extensions of credit under the Facility will be valued at the principal amount of the PPP loan. No loans have been pledged as of June 30, 2020.

At June 30, 2020, the Company had available federal funds lines of credit totaling \$20.0 million, which were unused.

The Company is a corporation separate and apart from the Bank and, therefore, must provide for its own liquidity. The Company’s main source of funding is dividends declared and paid to us by the Bank. There are statutory, regulatory and debt covenant limitations that affect the ability of the Bank to pay dividends to the Company. Management believed at June 30, 2020, that these limitations will not impact our ability to meet our ongoing short-term cash obligations.

Regulatory Capital Requirements

We are subject to various regulatory capital requirements administered by the federal and state banking regulators. Failure to meet regulatory capital requirements may result in certain mandatory and possible additional discretionary actions by regulators that, if undertaken, could have a direct material effect on our financial statements. Under capital adequacy guidelines and the regulatory framework for “prompt corrective action”, we must meet specific capital guidelines that involve quantitative measures of our assets, liabilities and certain off-balance sheet items as calculated under regulatory accounting policies.

At June 30, 2020, the Company and the Bank exceeded the regulatory minimums and the Bank met the regulatory definition of well-capitalized.

The following table presents the Company and the Bank’s capital ratios and the minimum requirements at June 30, 2020:

Ratio	Actual	Minimum Regulatory Requirements ⁽¹⁾	Well Capitalized
Total risk-based capital ratio			
Midland States Bancorp, Inc.	13.67 %	10.50 %	N/A
Midland States Bank	12.05	10.50	10.00 %
Common equity Tier 1 risk-based capital ratio			
Midland States Bancorp, Inc.	8.44	7.00	N/A
Midland States Bank	11.28	7.00	6.50
Tier 1 risk-based capital ratio			
Midland States Bancorp, Inc.	9.71	8.50	N/A
Midland States Bank	11.28	8.50	8.00
Tier 1 leverage ratio			
Midland States Bancorp, Inc.	7.75	4.00	N/A
Midland States Bank	9.01	4.00	5.00

(1) Total risk-based capital ratio, Common equity tier 1 risk-based capital ratio and Tier 1 risk-based capital ratio include the capital conservation buffer of 2.5%.

Contractual Obligations

The following table contains supplemental information regarding our total contractual obligations at June 30, 2020:

(dollars in thousands)	Payments Due				Total
	Less than One Year	One to Three Years	Three to Five Years	More than Five Years	
Deposits without a stated maturity	\$ 4,230,356	\$ —	\$ —	\$ —	\$ 4,230,356
Time deposits	399,733	288,391	24,576	52	712,752
Securities sold under repurchase agreements	77,136	—	—	—	77,136
FHLB advances and other borrowings	112,406	261,278	140,000	180,181	693,865
Operating lease obligations	2,553	5,398	2,632	4,706	15,289
Subordinated debt	—	—	31,620	137,990	169,610
Trust preferred debentures	—	—	—	48,551	48,551
Total contractual obligations	\$ 4,822,184	\$ 555,067	\$ 198,828	\$ 371,480	\$ 5,947,559

We believe that we will be able to meet our contractual obligations as they come due through the maintenance of adequate cash levels. We expect to maintain adequate cash levels through profitability, loan and securities repayment and maturity activity and continued deposit gathering activities. We have in place various borrowing mechanisms for both short-term and long-term liquidity needs.

Quantitative and Qualitative Disclosures About Market Risk

Market Risk. Market risk represents the risk of loss due to changes in market values of assets and liabilities. We incur market risk in the normal course of business through exposures to market interest rates, equity prices, and credit spreads. We have identified two primary sources of market risk: interest rate risk and price risk.

Interest Rate Risk

Overview. Interest rate risk is the risk to earnings and value arising from changes in market interest rates. Interest rate risk arises from timing differences in the repricings and maturities of interest-earning assets and interest-bearing liabilities (reprice risk), changes in the expected maturities of assets and liabilities arising from embedded options, such as borrowers' ability to prepay residential mortgage loans at any time and depositors' ability to redeem certificates of deposit before maturity (option risk), changes in the shape of the yield curve where interest rates increase or decrease in a nonparallel fashion (yield curve risk), and changes in spread relationships between different yield curves, such as U.S. Treasuries, LIBOR and SOFR (basis risk).

Our board of directors established broad policy limits with respect to interest rate risk. Our Risk Policy & Compliance Committee ("RPCC") establishes specific operating guidelines within the parameters of the board of directors' policies. In general, we seek to minimize the impact of changing interest rates on net interest income and the economic values of assets and liabilities. Our RPCC meets quarterly to monitor the level of interest rate risk sensitivity to ensure compliance with the board of directors' approved risk limits.

Interest rate risk management is an active process that encompasses monitoring loan and deposit flows complemented by investment and funding activities. Effective management of interest rate risk begins with understanding the dynamic characteristics of assets and liabilities and determining the appropriate interest rate risk posture given business forecasts, management objectives, market expectations, and policy constraints.

An asset sensitive position refers to a balance sheet position in which an increase in short-term interest rates is expected to generate higher net interest income, as rates earned on our interest-earning assets would reprice upward more quickly than rates paid on our interest-bearing liabilities, thus expanding our net interest margin. Conversely, a liability sensitive position refers to a balance sheet position in which an increase in short-term interest rates is expected to generate lower net interest income, as rates paid on our interest-bearing liabilities would reprice upward more quickly than rates earned on our interest-earning assets, thus compressing our net interest margin.

Income Simulation and Economic Value Analysis. Interest rate risk measurement is calculated and reported to the RPCC at least quarterly. The information reported includes period-end results and identifies any policy limits exceeded, along with an assessment of the policy limit breach and the action plan and timeline for resolution, mitigation, or assumption of the risk.

We use two approaches to model interest rate risk: Net Interest Income at Risk (“NII at Risk”) and Economic Value of Equity (“EVE”). Under NII at Risk, net interest income is modeled utilizing various assumptions for assets, liabilities, and derivatives. EVE measures the period end market value of assets minus the market value of liabilities and the change in this value as rates change. EVE is a period end measurement.

The following table shows NII at Risk at the dates indicated:

(dollars in thousands)	Net Interest Income Sensitivity		
	Immediate Change in Rates		
	-100	+100	+200
June 30, 2020:			
Dollar change	\$ (4,454)	\$ 6,918	\$ 12,819
Percent change	(2.3)%	3.5 %	6.6 %
December 31, 2019:			
Dollar change	\$ (10,540)	\$ 2,404	\$ 1,750
Percent change	(5.4)%	1.2 %	0.9 %

We report NII at Risk to isolate the change in income related solely to interest-earning assets and interest-bearing liabilities. The NII at Risk results included in the table above reflect the analysis used quarterly by management. It models –100, +100 and +200 basis point parallel shifts in market interest rates, implied by the forward yield curve over the next twelve months. We were within Board policy limits for the +100 and +200 basis point scenarios at June 30, 2020.

Tolerance levels for risk management require the continuing development of remedial plans to maintain residual risk within approved levels as we adjust the balance sheet. NII at Risk reported at June 30, 2020, projects that our earnings exhibit increased sensitivity to changes in interest rates compared to December 31, 2019.

The following table shows EVE at the dates indicated:

(dollars in thousands)	Economic Value of Equity Sensitivity (Shocks)		
	Immediate Change in Rates		
	-100	+100	+200
June 30, 2020:			
Dollar change	\$ (64,809)	\$ 97,278	\$ 170,134
Percent change	(12.9)%	19.3 %	33.8 %
December 31, 2019:			
Dollar change	\$ (91,101)	\$ 49,546	\$ 73,267
Percent change	(16.3)%	8.9 %	13.1 %

The EVE results included in the table above reflect the analysis used quarterly by management. It models immediate –100, +100 and +200 basis point parallel shifts in market interest rates.

We were within board policy limits for the +100 and +200 basis point scenarios at June 30, 2020.

In September 2018, the Federal Reserve increased the range for the federal funds target rate, which led to an increase in the magnitude of the declining rate scenario to –100 basis points from the prior –50 basis point floor. Tolerance levels for risk management require the development of continuing remediation plans to reduce residual risk within tolerance if simulation modeling demonstrates that a parallel 100 basis point increase or 100 basis point decrease in interest rates over the twelve months would adversely affect net interest income over the same period by more than the tolerance level. The Company, at June 30, 2020, exceeded the established tolerance level for the –100 basis point sensitivity.

Price Risk. Price risk represents the risk of loss arising from adverse movements in the prices of financial instruments that are carried at fair value and subject to fair value accounting. We have price risk from equity investments and investments in securities backed by mortgage loans.

ITEM 3 – QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The quantitative and qualitative disclosures about market risk are included under “Item 2 – Management’s Discussion and Analysis of Financial Condition and Results of Operations – Quantitative and Qualitative Disclosures About Market Risk”.

ITEM 4 – CONTROLS AND PROCEDURES

Evaluation of disclosure controls and procedures. The Company’s management, including our President and Chief Executive Officer and our Chief Financial Officer, have evaluated the effectiveness of our “disclosure controls and procedures” (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934 (“Exchange Act”)), as of the end of the period covered by this report. Based on such evaluation, our President and Chief Executive Officer and our Chief Financial Officer have concluded that, as of the end of such period, the Company’s disclosure controls and procedures were effective as of that date to provide reasonable assurance that the information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC and that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is accumulated and communicated to the Company’s management, including its President and Chief Executive Officer and its Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Changes in internal control over financial reporting. There have not been any changes in the Company’s internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the Exchange Act) during the fiscal quarter to which this report relates that have materially affected, or are reasonably likely to materially affect, the Company’s internal control over financial reporting.

PART II – OTHER INFORMATION

ITEM 1 – LEGAL PROCEEDINGS

In the normal course of business, we are named or threatened to be named as a defendant in various lawsuits, none of which we expect to have a material effect on the Company. However, given the nature, scope and complexity of the extensive legal and regulatory landscape applicable to our business (including laws and regulations governing consumer protection, fair lending, fair labor, privacy, information security, anti-money laundering and anti-terrorism), we, like all banking organizations, are subject to heightened legal and regulatory compliance and litigation risk. There are no material pending legal proceedings to which the Company or any of its subsidiaries is a party or of which any of their property is the subject.

ITEM 1A – RISK FACTORS

In addition to the risk factors set forth under Part I, Item 1A “Risk Factors” in the Company’s Form 10-K for the fiscal year ended December 31, 2019, the following risk factor applies to the Company.

The outbreak of Coronavirus Disease 2019 (“COVID-19”) has adversely impacted, or an outbreak of other highly infectious or contagious diseases could adversely impact, certain industries in which the Company’s customers operate and impair their ability to fulfill their obligations to the Company. Further, the spread of the outbreak could lead to an economic recession or other severe disruptions in the U.S. economy and may disrupt banking and other financial activity in the areas in which the Company operates and could potentially create widespread business continuity issues for the Company.

The spread of highly infectious or contagious diseases could cause, and the spread of COVID-19 has caused, severe disruptions in the U.S. economy at large, and for small businesses in particular, which could disrupt the Company’s operations. We are starting to see the impact from COVID-19 on our business, and we believe that it will be significant, adverse and potentially material. Currently, COVID-19 is spreading through the United States and the world. The resulting concerns on the part of the U.S. and global population have created the threat of a recession, reduced economic activity and a significant correction in the global stock markets. We expect that we will experience significant disruption across our business due to these effects, leading to decreased earnings, significant slowdowns in our loan collections and loan defaults.

COVID-19 may impact businesses’ and consumers’ desire and willingness to borrow money, which would negatively impact loan volumes. In addition, certain of our borrowers are in or have exposure to the hospitality, restaurant, ground transportation, and long-term health care industries and/or are located in areas that are quarantined or under stay-at-home orders, and COVID-19 may also have an adverse effect on our commercial real estate, consumer, and equipment leasing (primarily in the transportation industry) loan portfolios. A prolonged quarantine or stay-at-home order would have a negative

adverse impact on these borrowers and their revenue streams, which consequently impacts their ability to meet their financial obligations and could result in loan defaults.

The outbreak of COVID-19 or an outbreak of other highly infectious or contagious diseases may result in a decrease in our customers' businesses, a decrease in consumer confidence and business generally, an increase in unemployment or a disruption in the services provided by the Company's vendors. Disruptions to our customers could result in increased risk of delinquencies, defaults, foreclosures and losses on our loans, declines in assets under management and wealth management revenues, negatively impact regional economic conditions, result in declines in local loan demand, liquidity of loan guarantors, loan collateral (particularly in real estate), loan originations and deposit availability and negatively impact the implementation of our growth strategy.

The Company relies upon its third-party vendors to conduct business and to process, record, and monitor transactions. If any of these vendors are unable to continue to provide the Company with these services, it could negatively impact the Company's ability to serve its customers. Furthermore, the outbreak could negatively impact the ability of the Company's employees and customers to engage in banking and other financial transactions in the geographic areas in which the Company operates and could create widespread business continuity issues for the Company. The Company also could be adversely affected if key personnel or a significant number of employees were to become unavailable due to the effects and restrictions of a COVID-19 outbreak in our market areas. Although the Company has business continuity plans and other safeguards in place, there is no assurance that such plans and safeguards will be effective.

We believe that the economic impact from COVID-19 will be severe and could have a material and adverse impact on our business and that it could result in significant losses in our loan portfolio, all of which would adversely and materially impact our earnings and capital.

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

Unregistered Sales of Equity Securities

None.

Issuer Purchases of Equity Securities

The following table sets forth information regarding the Company's repurchase of shares of its outstanding common stock during the second quarter of 2020.

Period	Total Number of Shares Purchased ⁽¹⁾	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares That May Yet be Purchased Under the Plans or Programs ⁽²⁾
April 1 - 30, 2020	197,000	\$ 16.08	197,000	\$ 22,250,338
May 1 - 31, 2020	172,581	14.70	170,240	19,749,306
June 1 - 30, 2020	103,452	14.44	103,038	18,261,784
Total	473,033	\$ 15.22	470,278	\$ 18,261,784

(1) Represents shares of the Company's common stock repurchased under the employee stock purchase program, shares withheld to satisfy tax withholding obligations upon the vesting of awards of restricted stock and/or pursuant to a publicly announced repurchase plan or program, as discussed in footnote 2 below.

(2) On August 6, 2019, the Company announced that its Board of Directors authorized the Company to repurchase up to \$25.0 million of its common stock. On March 11, 2020, the Company announced that its Board of Directors authorized the Company to repurchase up to an additional \$25.0 million of its common stock in addition to the amount remaining under the prior authorization. This program will be in effect until December 31, 2020. Stock repurchases under these programs may be made from time to time on the open market, in privately negotiated transactions, or in any manner that complies with applicable securities laws, at the discretion of the Company. The timing of purchases and the number of shares repurchased under the programs are dependent upon a variety of factors including price, trading volume, corporate and regulatory requirements and market condition. The repurchase program may be suspended or discontinued at any time without notice. As of June 30, 2020, \$31.7 million, or 1,689,619 shares of the Company's common stock, had been repurchased under the program.

ITEM 6 – EXHIBITS

Exhibit No.	Description
31.1	Chief Executive Officer’s Certification required by Rule 13(a)-14(a) – filed herewith.
31.2	Chief Financial Officer’s Certification required by Rule 13(a)-14(a) – filed herewith.
32.1	Chief Executive Officer Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 – filed herewith.
32.2	Chief Financial Officer Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 – filed herewith.
101	Financial information from the Company’s Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2020 formatted in iXBRL (Inline eXtensible Business Reporting Language): (i) Consolidated Balance Sheets; (ii) Consolidated Statements of Income; (iii) Consolidated Statements of Comprehensive Income; (iv) Consolidated Statements of Shareholders’ Equity; (v) Consolidated Statements of Cash Flows; and (vi) Notes to Consolidated Financial Statements – filed herewith.
104	The cover page from Midland States Bancorp, Inc.’s Form 10-Q Report for the quarterly period ended June 30, 2020 formatted in inline XBRL and contained in Exhibit 101.

SIGNATURES

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

Midland States Bancorp, Inc.

Date: August 6, 2020

By: /s/ Jeffrey G. Ludwig
Jeffrey G. Ludwig
President and Chief Executive Officer
(Principal Executive Officer)

Date: August 6, 2020

By: /s/ Eric T. Lemke
Eric T. Lemke
Chief Financial Officer
(Principal Financial Officer)

**CERTIFICATIONS REQUIRED BY
RULE 13a-14(a) OR RULE 15d-14(a)
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

I, Jeffrey G. Ludwig, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q (the "Report") of Midland States Bancorp, Inc. (the "Registrant");
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 the Registrant as of, and for, the periods presented in this Report;
4. The Registrant's other certifying officer(s) 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 the Registrant 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 the Registrant, 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 the Registrant'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 the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant'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 the Registrant'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 the Registrant's internal control over financial reporting.

Midland States Bancorp, INC.

Dated as of: August 6, 2020

By: /s/ Jeffrey G. Ludwig

Jeffrey G. Ludwig
President and Chief Executive Officer
(Principal Executive Officer)

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

I, Eric T. Lemke, Chief Financial Officer of Midland States Bancorp, Inc. (the "Company") 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 Quarterly Report on Form 10-Q of the Company for the quarterly period ended June 30, 2020 (the "Report") fully complies with the requirements of Sections 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 the Company.

Midland States Bancorp, Inc.

Dated as of: August 6, 2020

By: /s/ Eric T. Lemke

Eric T. Lemke
Chief Financial Officer
(Principal Financial Officer)