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

	FORM 8-K	
	CURRENT REPORT	
	Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934	
Date	e of Report (Date of earliest event reported): Octobe	r 22, 2020
	MIDLAND STATES BANCORP, INC. (Exact name of registrant as specified in its charter)
Illinois (State or Other Jurisdiction of Incorporation)	001-35272 (Commission File Number)	37-1233196 (I.R.S. Employer Identification No.)
	1201 Network Centre Drive Effingham, Illinois 62401 (Address of Principal Executive Offices) (Zip Code	2)
	(217) 342-7321 (Registrant's telephone number, including area code	e)
	$\ensuremath{\text{N/A}}$ (Former name or former address, if changed since last r	eport)
 □ Written communications pursuant to Rule 425 ur □ Soliciting material pursuant to Rule 14a-12 unde □ Pre-commencement communications pursuant to 	nder the Securities Act (17 CFR 230.425)	
Securities registered pursuant to Section 12(b) of the	Act:	
Title of each class Common stock, \$0.01 par value	Trading Symbol(s) MSBI	Name of each exchange on which registered Nasdaq Global Select Market
	nerging growth company as defined in Rule 405 of the S	Securities Act of 1933 (§230.405 of this chapter) or Rule
Emerging growth company \square		
If an emerging growth company, indicate by check ma	ark if the registrant has elected not to use the extended to dection 13(a) of the Exchange Act. \square	ransition period for complying with any new or revised

Item 2.02. Results of Operations and Financial Condition.

On October 22, 2020, Midland States Bancorp, Inc. (the "Company") issued a press release announcing its financial results for the third quarter of 2020. The press release is attached as Exhibit 99.1.

Item 7.01. Regulation FD Disclosure.

On October 22, 2020, the Company made available on its website a slide presentation regarding the Company's third quarter 2020 financial results, which will be used as part of a publicly accessible conference call on October 23, 2020. The slide presentation is attached as Exhibit 99.2.

The information in this Form 8-K and the attached exhibits shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in any such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	<u>Description</u>
<u>99.1</u>	Press Release of Midland States Bancorp, Inc., dated October 22, 2020
99.2	Slide Presentation of Midland States Bancorp, Inc. regarding third quarter 2020 financial results
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURE

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 hereunto duly authorized.

Midland States Bancorp, Inc.

Date: October 22, 2020 By: /s/ Douglas J. Tucker

Douglas J. Tucker

Senior Vice President and Corporate Counsel

Midland States Bancorp, Inc. Announces 2020 Third Quarter Results

Summary

- Net income of \$86 thousand, or \$0.00 diluted earnings per share
- Adjusted earnings of \$12.0 million, or \$0.52 diluted earnings per share, primarily reflects the exclusion of \$13.9 million of charges related to branch and facilities optimization plan
- Total loans increased \$102.0 million, or 2.1%, from June 30, 2020
- Total deposits increased \$85.6 million, or 1.7%, from June 30, 2020
- Allowance for credit losses increased to 1.07% of total loans
- COVID-19 related loan deferral requests declined 68.9% from June 30, 2020

EFFINGHAM, Ill., Oct. 22, 2020 (GLOBE NEWSWIRE) -- Midland States Bancorp, Inc. (Nasdaq: MSBI) (the "Company") today reported net income of \$86 thousand, or \$0.00 diluted earnings per share, for the third quarter of 2020, which includes \$13.9 million of charges primarily related to the Company's previously announced branch and facilities optimization plan. This compares to net income of \$12.6 million, or \$0.53 diluted earnings per share, for the second quarter of 2020, and net income of \$12.7 million, or \$0.51 diluted earnings per share, for the third quarter of 2019.

Jeffrey G. Ludwig, President and Chief Executive Officer of the Company, said, "Excluding the charges related to our branch and facilities optimization plan, we delivered a strong quarter highlighted by solid balance sheet growth, significant contributions from many of our sources of noninterest income, and disciplined expense management. Our diverse lending businesses enabled us to capitalize on pockets of strength in the economy where there is good demand, including equipment financing, small dollar consumer loans, and warehouse lines to commercial FHA lenders. As a result, our total loan balances increased at an annualized rate of more than 8% in the third quarter and helped drive an increase in net interest income."

"We are seeing general improvement in the financial health of our borrowers as the economy continues to strengthen. Our deferred loans declined from 18.6% of total loans at the end of the second quarter to 5.7% of total loans at September 30, 2020. While the return to scheduled payments by many borrowers is encouraging, we remain cautious about the pace of the economic recovery and continued to add to our loan loss reserves, resulting in our allowance for credit losses increasing to 1.07% of total loans at September 30, 2020, from 0.97% at June 30, 2020."

"As previously disclosed, during the third quarter we also made adjustments to our operations with the sale of our commercial FHA loan origination platform and the announcement of a series of planned branch and corporate office reductions. We believe the collective impact of these actions will help drive further improvement in our efficiency ratio and provide more operating leverage as we continue to grow our balance sheet in the future, resulting in more consistent financial performance, a higher level of returns, and greater franchise value," said Mr. Ludwig.

Factors Affecting Comparability

Effective January 1, 2020, the Company adopted the new current expected credit loss ("CECL") accounting standard, which replaced the incurred loss methodology with an estimated life of loan credit loss methodology.

Adjusted Earnings

Financial results for the third quarter of 2020 were impacted by \$13.9 million in charges primarily related to the branch and facilities optimization plan (integration and acquisition expenses), \$1.7 million in gains on sales of investment securities, and a \$0.2 million loss on residential mortgage servicing rights ("MSRs") held-for-sale. Excluding these amounts and certain income, adjusted earnings were \$12.0 million, or \$0.52 diluted earnings per share, for the third quarter of 2020.

Financial results for the second quarter of 2020 were impacted by a \$0.4 million loss on residential MSRs held-for-sale and \$0.1 million in integration and acquisition expenses. Excluding these amounts and certain income, adjusted earnings were \$12.9 million, or \$0.55 diluted earnings per share, for the second quarter of 2020.

A reconciliation of adjusted earnings to net income according to accounting principles generally accepted in the United States ("GAAP") is provided in the financial tables at the end of this press release.

Net Interest Margin

Net interest margin for the third quarter of 2020 was 3.33%, compared to 3.32% for the second quarter of 2020. The Company's net interest margin benefits from accretion income on purchased loan portfolios, which contributed 14 and 12 basis points to net interest margin in the third quarter of 2020 and second quarter of 2020, respectively. Excluding the impact of accretion income, net interest margin decreased 1 basis point from the second quarter of 2020, as a decline in the average yield on earning assets was largely offset by a reduction in the average cost of deposits.

Relative to the third quarter of 2019, net interest margin decreased from 3.70%. Accretion income on purchased loan portfolios contributed 20 basis points to net interest margin in the third quarter of 2019. Excluding the impact of accretion income, net interest margin decreased 31 basis points compared to the third quarter of 2019, primarily due to the impact of new subordinated debt issued in September 2019 and a decline in the average yield on earning assets, partially offset by a reduction in the average cost of deposits.

Net Interest Income

Net interest income for the third quarter of 2020 was \$50.0 million, an increase of 2.0% from \$49.0 million for the second quarter of 2020. Excluding accretion income, net interest income increased \$0.6 million from the prior quarter. Accretion income associated with purchased loan portfolios totaled \$2.1 million for the third quarter of 2020, compared with \$1.8 million for the second quarter of 2020.

Relative to the third quarter of 2019, net interest income increased \$0.5 million, or 1.1%. Accretion income for the third quarter of 2019 was \$3.1 million. Excluding the impact of accretion income, net interest income increased primarily due to organic loan growth and a significant decline in cost of funds.

Noninterest Income

Noninterest income for the third quarter of 2020 was \$18.9 million, a decrease of 2.5% from \$19.4 million for the second quarter of 2020. Impairment on commercial MSRs impacted noninterest income by \$1.4 million and \$0.1 million in the third quarter of 2020 and second quarter of 2020, respectively. Excluding the impairment, noninterest income increased due to higher levels of residential mortgage banking revenue, service charges on deposit accounts, and other income.

Relative to the third quarter of 2019, noninterest income decreased 3.5% from \$19.6 million. The decrease was primarily attributable to lower commercial FHA revenue and service charges on deposit accounts, partially offset by higher residential mortgage banking revenue.

Wealth management revenue for the third quarter of 2020 was \$5.6 million, a decrease of 2.4% from the second quarter of 2020. Compared to the third quarter of 2019, wealth management revenue decreased 7.3%.

Commercial FHA revenue for the third quarter of 2020 was \$0.9 million, compared to \$3.4 million in the second quarter of 2020. The Company originated \$50.9 million in rate lock commitments during the third quarter of 2020, prior to the sale of the origination platform on August 28, 2020, compared to \$134.8 million in the prior quarter. Compared to the third quarter of 2019, commercial FHA revenue decreased \$3.0 million.

Noninterest Expense

Noninterest expense for the third quarter of 2020 was \$54.7 million, which included \$13.9 million in charges primarily related to the branch and facilities optimization plan (integration and acquisition expenses), and a \$0.2 million loss on residential MSRs held-for-sale, compared with \$40.8 million in the second quarter of 2020, which included a \$0.4 million loss on residential MSRs held-for-sale and \$0.1 million in integration and acquisition expenses. Excluding the integration and acquisition expenses and losses on residential MSRs held-for-sale, noninterest expense was relatively unchanged from the prior quarter.

Relative to the third quarter of 2019, noninterest expense increased 13.8% from \$48.0 million, which included \$5.3 million in integration and acquisition expenses and a \$0.1 million gain on residential MSRs held-for-sale. Excluding integration and acquisition expenses and gains/losses on MSRs held-for-sale, noninterest expense decreased 5.1% due principally to the Company's expense reduction and efficiency improvement initiatives implemented over the past year.

Loan Portfolio

Total loans outstanding were \$4.94 billion at September 30, 2020, compared with \$4.84 billion at June 30, 2020 and \$4.33 billion at September 30, 2019. The increase in total loans from June 30, 2020 was primarily attributable to an increase in equipment finance loans and leases, commercial FHA warehouse lines of credit, and consumer loans.

Equipment finance balances increased \$65.0 million from June 30, 2020 to \$815.5 million, which are booked within the commercial loans and leases portfolio, reflecting management's efforts to grow the equipment finance business.

The increase in total loans from September 30, 2019 was primarily attributable to the growth in equipment finance balances, consumer loans, and loans originated under the Paycheck Protection Program ("PPP").

Deposits

Total deposits were \$5.03 billion at September 30, 2020, compared with \$4.94 billion at June 30, 2020, and \$4.45 billion at September 30, 2019. The increase in total deposits from the end of the prior quarter was primarily attributable to an increase in commercial FHA servicing deposits.

Asset Quality

Nonperforming loans totaled \$67.4 million, or 1.36% of total loans, at September 30, 2020, compared with \$60.5 million, or 1.25% of total loans, at June 30, 2020. The increase in nonperforming loans was primarily attributable to the addition of three commercial real estate loans. At September 30, 2019, nonperforming loans totaled \$45.2 million, or 1.04% of total loans.

Net charge-offs for the third quarter of 2020 were \$5.3 million, or 0.44% of average loans on an annualized basis, which primarily represents charge-offs taken against the three commercial real estate loans moved to nonperforming status referenced above.

The Company recorded a provision for credit losses on loans of \$11.0 million for the third quarter of 2020, which reflects the higher level of net charge-offs experienced in the quarter.

The Company's allowance for credit losses on loans was 1.07% of total loans and 78.3% of nonperforming loans at September 30, 2020, compared with 0.97% of total loans and 77.8% of nonperforming loans at June 30, 2020. Approximately 96.3% of the allowance for credit losses on loans at September 30, 2020 was allocated to general reserves.

Capital

At September 30, 2020, Midland States Bank and the Company exceeded all regulatory capital requirements under Basel III, and Midland States Bank met the qualifications to be a "well-capitalized" financial institution, as summarized in the following table:

	Bank Level Ratios as of September 30, 2020	Consolidated Ratios as of September 30, 2020	Minimum Regulatory Requirements ⁽²⁾
Total capital to risk-weighted assets	11.82%	13.34%	10.50%
Tier 1 capital to risk-weighted	10.96%	9.40%	8.50%
assets			
Tier 1 leverage ratio	9.01%	7.72%	4.00%
Common equity Tier 1 capital	10.96%	8.18%	7.00%
Tangible common equity to	NA	6.61%	NA
tangible assets ⁽¹⁾			

- (1) A non-GAAP financial measure. Refer to page 15 for a reconciliation to the comparable GAAP financial measure.
- (2) Includes the capital conservation buffer of 2.5%.

Stock Repurchase Program

During the third quarter of 2020, the Company repurchased 352,932 shares of its common stock at a weighted average price of \$14.20 under its stock repurchase program, which authorized the repurchase of up to \$50 million of its common stock. As of September 30, 2020, the Company had \$13.3 million remaining under the current stock repurchase authorization.

Conference Call, Webcast and Slide Presentation

The Company will host a conference call and webcast at 7:30 a.m. Central Time on Friday, October 23, 2020, to discuss its financial results. The call can be accessed via telephone at (877) 516-3531; conference ID: 1996893. A recorded replay can be accessed through October 30, 2020, by dialing (855) 859-2056; conference ID: 1996893.

A slide presentation relating to the third quarter 2020 results will be accessible prior to the scheduled conference call. This earnings release should be read together with the slide presentation, which contains important information related to the impact of COVID-19. The slide presentation and webcast of the conference call can be accessed on the Webcasts and Presentations page of the Company's investor relations website at investors.midlandsb.com under the "News and Events" tab.

About Midland States Bancorp, Inc.

Midland States Bancorp, Inc. is a community-based financial holding company headquartered in Effingham, Illinois, and is the sole shareholder of Midland States Bank. As of September 30, 2020, the Company had total assets of approximately \$6.70 billion, and its Wealth Management Group had assets under administration of approximately \$3.26 billion. Midland provides a full range of commercial and consumer banking products and services, business equipment financing, merchant credit card services, trust and investment management, insurance and financial planning services. For additional information, visit https://www.midlandsb.com/ or https://www.linkedin.com/company/midland-states-bank.

Non-GAAP Financial Measures

Some of the financial measures included in this press release are not measures of financial performance recognized in accordance with GAAP. These non-GAAP financial measures include "Adjusted Earnings," "Adjusted Diluted Earnings Per Common Share," "Adjusted Return on Average Assets," "Adjusted Return on Average Shareholders' Equity," "Adjusted Return on Average Tangible Common Equity," "Efficiency Ratio," "Tangible Common Equity to Tangible Assets," "Tangible Book Value Per Share" and "Return on Average Tangible Common Equity." The Company believes these non-GAAP financial measures provide both management and investors a more complete understanding of the Company's funding profile and profitability. These non-GAAP financial measures are supplemental and are not a substitute for any analysis based on GAAP financial measures. Not all companies use the same calculation of these measures; therefore, this presentation may not be comparable to other similarly titled measures as presented by other companies.

Forward-Looking Statements

Readers should note that in addition to the historical information contained herein, this press release includes "forward-looking statements" within the meanings of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including but not limited to statements about the Company's plans, objectives, future performance, goals and future earnings levels. These statements 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 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; changes in the financial markets; changes in business plans as circumstances warrant; risks relating to acquisitions; and other risks detailed from time to time in filings made by the Company with the Securities and Exchange Commission. Readers should note that the forward-looking statements included in this press release 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," "continue," or similar terminology. Any forward-looking statements presented herein are made only as of the date of this press release, and the Company does not undertake any obligation to update or revise any forward-looking statements to reflect changes in assumptions, the occurrence of unanticipated events, or otherwise.

CONTACTS

Jeffrey G. Ludwig, President and CEO, at iludwig@midlandsb.com or (217) 342-7321

MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited)

For the Quarter Ended September 30, June 30, December 31, March 31. September 30, 2020 2020 2020 2019 2019 (dollars in thousands, except per share data) **Earnings Summary** Net interest income \$ 49,980 \$ 48,989 \$ 46,651 \$ 48,687 \$ 49,450 Provision for credit losses on loans 10,970 10,569 4,361 11,610 5,305 19,396 18,919 8,598 19.014 19,606 Noninterest income Noninterest expense 54,659 40,782 42,675 46,325 48,025 Income before income taxes 3,270 15,993 2,005 16,071 16,670 Income taxes 3,184 3,424 456 3,279 4,015 Net income 12,569 1,549 12,655 86 12,792 Preferred stock dividends, net (22)Net income available to common shareholders 86 12,569 1,549 12,792 12,677 \$ \$ Diluted earnings per common share 0.53 \$ 0.06 \$ 0.51 0.51 Weighted average shares outstanding - diluted 22,937,837 23,339,964 24,538,002 24,761,960 24,684,529 Return on average assets 0.01% 0.77% 0.10% 0.83% 0.84 % Return on average shareholders' equity 0.05% 8.00% 0.96% 7.71% 7.71 % 0.08% 11.84% 1.39% 11.24% 11.19 % Return on average tangible common equity (1) Net interest margin 3.32% 3.56% 3.70 % 3.33% 3.48% Efficiency ratio (1) 58.53% 59.46% 60.63 % 58.83% 63.78% **Adjusted Earnings Performance Summary** Adjusted earnings (1) \$ 12,023 \$ 12,884 \$ 2,806 \$ 16,110 \$ 16,422 Adjusted diluted earnings per common share (1) \$ 0.52 \$ 0.55 \$ 0.11 \$ 0.64 0.66 0.72% 0.78% 0.19% 1.04% 1.09 % Adjusted return on average assets (1) Adjusted return on average shareholders' equity (1) 7.56% 8.20% 1.73% 9.71% 10.01 % Adjusted return on average tangible common equity 11.04% 12.14% 2.53% 14.15% 14.52 %

MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited) (continued)

For the Quarter Ended											
September 30,	June 30,	December 31,	September 30,								
2020	2020	2020	2019	2019							

(in thousands, except per share data) Net interest income:

⁽¹⁾ Non-GAAP financial measures. Refer to pages 13 - 15 for a reconciliation to the comparable GAAP financial measures.

Interest income	\$ 60,314	\$60,548	\$ 61,314	\$ 64,444	\$ 65,006
Interest expense	10,334	11,559	14,663	15,757	15,556
Net interest income	49,980	48,989	46,651	48,687	49,450
Provision for credit losses on loans	10,970	11,610	10,569	5,305	4,361
Net interest income after provision for credit losses on loans	 39,010	37,379	36,082	 43,382	 45,089
Noninterest income:	 			 	
Wealth management revenue	5,559	5,698	5,677	5,377	5,998
Commercial FHA revenue	926	3,414	1,267	3,702	3,954
Residential mortgage banking revenue	3,049	2,723	1,755	763	720
Service charges on deposit accounts	2,092	1,706	2,656	2,860	3,008
Interchange revenue	3,283	3,013	2,833	3,053	3,249
Gain on sales of investment securities, net	1,721	-	-	635	25
Impairment on commercial mortgage servicing rights	(1,418)	(107)	(8,468)	(1,613)	(1,060)
Other income	3,707	2,949	2,878	4,237	3,712
Total noninterest income	18,919	19,396	8,598	19,014	19,606
Noninterest expense:	 _			 	
Salaries and employee benefits	21,118	20,740	21,063	23,650	25,083
Occupancy and equipment	4,866	4,286	4,869	4,654	4,793
Data processing	5,396	5,300	5,334	6,074	5,271
Professional	1,861	1,606	1,855	1,952	2,348
Amortization of intangible assets	1,557	1,629	1,762	1,804	1,803
Loss (gain) on mortgage servicing rights held for sale	188	391	496	95	(70)
Impairment related to branch optimization	12,651	60	146	-	3,229
Other expense	7,022	6,770	7,150	8,096	5,568
Total noninterest expense	54,659	40,782	42,675	46,325	48,025
Income before income taxes	3,270	15,993	2,005	 16,071	 16,670
Income taxes	3,184	3,424	456	3,279	4,015
Net income	 86	12,569	1,549	 12,792	 12,655
Preferred stock dividends, net	-	-	-	- .	(22)
Net income available to common shareholders	\$ 86	\$12,569	\$ 1,549	\$ 12,792	\$ 12,677
Basic earnings per common share	\$ 0.00	\$ 0.53	\$ 0.06	\$ 0.52	\$ 0.51
Diluted earnings per common share	\$ 0.00	\$ 0.53	\$ 0.06	\$ 0.51	\$ 0.51

MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited) (continued)

	As of								
	Se	ptember 30,	June 30,		March 31,	De	ecember 31,	Se	ptember 30,
(in thousands)		2020	2020	_	2020		2019		2019
Assets									
Cash and cash equivalents	\$	461,196	\$ 519,868	\$	449,396	\$	394,505	\$	409,346
Investment securities		618,974	639,693		661,894		655,054		668,630
Loans		4,941,466	4,839,423		4,376,204		4,401,410		4,328,835
Allowance for credit losses on loans		(52,771)	(47,093)		(38,545)		(28,028)		(24,917)
Total loans, net		4,888,695	4,792,330		4,337,659		4,373,382		4,303,918
Loans held for sale		62,500	32,403		113,852		16,431		88,322
Premises and equipment, net		74,967	89,046		90,118		91,055		93,896
Other real estate owned		15,961	12,728		7,892		6,745		4,890
Loan servicing rights, at lower of cost or fair value		42,465	44,239		44,566		53,824		54,124
Mortgage servicing rights held for sale		1,308	1,244		1,460		1,972		1,860
Goodwill		161,904	172,796		172,796		171,758		171,074
Other intangible assets, net		29,938	31,495		33,124		34,886		36,690
Cash surrender value of life insurance policies		145,112	144,215		143,323		142,423		141,510
Other assets		197,025	164,441		152,150		144,982		139,644
Total assets	\$	6,700,045	\$ 6,644,498	\$	6,208,230	\$	6,087,017	\$	6,113,904
Liabilities and Shareholders' Equity									
Noninterest-bearing deposits	\$	1,355,188	\$ 1,273,267	\$	1,052,726	\$	1,019,472	\$	1,015,081

Interest-bearing deposits	3,673,548	3,669,840	3,597,914	3,524,782	3,430,090
Total deposits	5,028,736	4,943,107	4,650,640	4,544,254	4,445,171
Short-term borrowings	58,625	77,136	43,578	82,029	122,294
FHLB advances and other borrowings	693,640	693,865	593,089	493,311	559,932
Subordinated debt	169,702	169,610	169,505	176,653	192,689
Trust preferred debentures	48,682	48,551	48,420	48,288	48,165
Other liabilities	78,780	78,640	71,838	80,571	90,131
Total liabilities	6,078,165	6,010,909	5,577,070	5,425,106	 5,458,382
Total shareholders' equity	621,880	633,589	631,160	661,911	655,522
Total liabilities and shareholders' equity	\$ 6,700,045	\$ 6,644,498	\$ 6,208,230	\$ 6,087,017	\$ 6,113,904

MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited) (continued)

	As of												
	Se	September 30,		June 30,]	March 31,	Do	ecember 31,	Se	ptember 30,			
(in thousands)		2020		2020		2020		2019	2019				
Loan Portfolio													
Commercial loans and leases	\$	1,938,691	\$	1,856,435	\$	1,439,145	\$	1,387,766	\$	1,292,511			
Commercial real estate		1,496,758		1,495,183		1,507,280		1,526,504		1,622,363			
Construction and land development		177,894		207,593		208,361		208,733		215,978			
Residential real estate		470,829		509,453		548,014		568,291		587,984			
Consumer		857,294		770,759		673,404		710,116		609,999			
Total loans	\$	4,941,466	\$	4,839,423	\$	4,376,204	\$	4,401,410	\$	4,328,835			
Deposit Portfolio													
Noninterest-bearing demand	\$	1,355,188	\$	1,273,267	\$	1,052,726	\$	1,019,472	\$	1,015,081			
Interest-bearing:													
Checking		1,581,216		1,484,728		1,425,022		1,342,788		1,222,599			
Money market		826,454		877,675		849,642		787,662		753,869			
Savings		580,748		594,685		534,457		522,456		526,938			
Time		661,872		689,841		765,870		822,160		833,038			
Brokered time		23,258		22,911		22,923		49,716		93,646			
Total deposits	\$	5,028,736	\$	4,943,107	\$	4,650,640	\$	4,544,254	\$	4,445,171			

MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited) (continued)

	For the Quarter Ended										
	Se	eptember 30,		June 30,		March 31,	D	ecember 31,	Se	eptember 30,	
(dollars in thousands)		2020		2020		2020		2019		2019	
Average Balance Sheets											
Cash and cash equivalents	\$	491,728	\$	489,941	\$	337,851	\$	406,526	\$	259,427	
Investment securities		628,705		650,356		662,450		631,294		666,157	
Loans		4,803,940		4,696,288		4,384,206		4,359,144		4,352,635	
Loans held for sale		44,880		99,169		19,844		36,974		31,664	
Nonmarketable equity securities		50,765		50,661		45,124		43,745		44,010	
Total interest-earning assets		6,020,018		5,986,415		5,449,475		5,477,683		5,353,893	
Non-earning assets		625,522		619,411		624,594		649,169		636,028	
Total assets	\$	6,645,540	\$	6,605,826	\$	6,074,069	\$	6,126,852	\$	5,989,921	
Interest-bearing deposits Short-term borrowings	\$	3,656,833 64,010	\$	3,651,406 59,103	\$	3,549,515 55,616	\$	3,490,165 104,598	\$	3,429,063 124,183	

FHLB advances and other borrowings Subordinated debt	693,721 169,657	692,470 169,560	532,733 170,026	531,419 182,149	591,516 106,090
Trust preferred debentures	48,618	48,487	48,357	48,229	48,105
Total interest-bearing liabilities	4,632,839	4,621,026	4,356,247	4,356,560	4,298,957
Noninterest-bearing deposits	1,303,963	1,280,983	986,178	1,028,670	967,192
Other noninterest-bearing liabilities	75,859	71,853	78,943	83,125	72,610
Shareholders' equity	632,879	631,964	652,701	658,497	651,162
Total liabilities and shareholders' equity	\$ 6,645,540	\$ 6,605,826	\$ 6,074,069		5,989,921
Yields					
Earning Assets					
Cash and cash equivalents	0.10%	0.14%	1.26%	1.62%	2.14%
Investment securities	2.86%	3.05%	3.23%	3.10%	3.00%
Loans	4.57%	4.64%	5.01%	5.22%	5.31%
Loans held for sale	2.92 %	4.07%	3.87%	4.12%	3.02%
Nonmarketable equity securities	5.26%	5.40%	5.39%	5.31%	5.33%
Total interest-earning assets	4.01%	4.10%	4.56%	4.70%	4.85%
Interest-Bearing Liabilities					
Interest-bearing deposits	0.46%	0.61%	0.95%	1.03%	1.08%
Short-term borrowings	0.17%	0.19%	0.73%	0.67%	0.68%
FHLB advances and other borrowings	1.85%	1.69%	2.24%	2.26%	2.36%
Subordinated debt	5.58%	5.85%	5.90%	5.94%	6.30%
Trust preferred debentures	4.16%	4.86%	6.02%	6.41%	6.83%
Total interest-bearing liabilities	0.89%	1.01%	1.35%	1.43%	1.44%
Cost of Deposits	0.34%	0.45%	0.74%	0.80%	0.84%
Net Interest Margin	3.33%	3.32%	3.48%	3.56%	3.70%

MIDLAND STATES BANCORP, INC. CONSOLIDATED FINANCIAL SUMMARY (unaudited) (continued)

	As of and for the Quarter Ended									
	S	eptember 30,		June 30,		March 31,	D	ecember 31,		September 30,
(dollars in thousands, except per share data)		2020		2020		2020		2019		2019
Asset Quality				_				_		
Loans 30-89 days past due	\$	28,188	\$	36,551	\$	40,392	\$	29,876	\$	23,118
Nonperforming loans		67,443		60,513		58,166		42,082		45,168
Nonperforming assets		84,795		74,707		67,158		50,027		50,058
Net charge-offs		5,292		3,062		12,835		2,194		5,369
Loans 30-89 days past due to total loans		0.57%		0.76%		0.92%		0.68%		0.53%
Nonperforming loans to total loans		1.36%		1.25%		1.33%		0.96%		1.04%
Nonperforming assets to total assets		1.27%		1.12%		1.08%		0.82%		0.82%
Allowance for credit losses to total loans		1.07%		0.97%		0.88%		0.64%		0.58%
Allowance for credit losses to nonperforming loans		78.25%		77.82%		66.27%		66.60%		55.29%
Net charge-offs to average loans		0.44%		0.26%		1.18%		0.20%		0.49%
Wealth Management										
Trust assets under administration	\$	3,260,893	\$	3,253,784	\$	2,967,536	\$	3,409,959	\$	3,281,260
Market Data										
Book value per share at period end	\$	27.51	\$	27.62	\$	26.99	\$	27.10	\$	26.93
Tangible book value per share at period end ⁽¹⁾	\$	19.03	\$	18.72	\$	18.19	\$	18.64	\$	18.40
Market price at period end	\$	12.85	\$	14.95	\$	17.49	\$	28.96	\$	26.05
Shares outstanding at period end		22,602,844	•	22,937,296		23,381,496		24,420,345	2	4,338,748

Capital

Total capital to risk-weighted assets	13.34%	13.67%	13.73%	14.72%	14.82%
Tier 1 capital to risk-weighted assets	9.40%	9.71%	9.76%	10.52%	10.35%
Tier 1 leverage ratio	7.72%	7.75%	8.39%	8.74%	8.77%
Tier 1 common capital to risk-weighted assets	8.18%	8.44%	8.47%	9.20%	9.02%
Tangible common equity to tangible assets ⁽¹⁾	6.61%	6.67%	7.08%	7.74%	7.58%

⁽¹⁾ Non-GAAP financial measures. Refer to pages 13 - 15 for a reconciliation to the comparable GAAP financial measures.

MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (unaudited)

Adjusted Earnings Reconciliation

	For the Quarter Ended									
		September 30,		June 30,	I	March 31,	De	ecember 31,		September 30,
(dollars in thousands, except per share data)		2020		2020		2020		2019		2019
Income before income taxes - GAAP	\$	3,270	\$	15,993	\$	2,005	\$	16,071	\$	16,670
Adjustments to noninterest income:										
Gain on sales of investment securities, net		1,721		-		-		635		25
Other		(17)		11		(13)		(6)		_
Total adjustments to noninterest income		1,704		11		(13)		629		25
Adjustments to noninterest expense:					-					
Loss (gain) on mortgage servicing rights held for sale		188		391		496		95		(70)
Loss on repurchase of subordinated debt		-		-		193		1,778		-
Impairment related to branch optimization		12,651		60		146		-		3,229
Integration and acquisition expenses		1,199		(6)		885		3,332		2,063
Total adjustments to noninterest expense		14,038		445		1,720		5,205		5,222
Adjusted earnings pre tax		15,604		16,427		3,738		20,647		21,867
Adjusted earnings tax		3,581		3,543		932		4,537		5,445
Adjusted earnings - non-GAAP		12,023		12,884		2,806		16,110		16,422
Preferred stock dividends, net						<u>-</u> _		<u> </u>		(22)
Adjusted earnings available to common shareholders - non-GAAP	\$	12,023	\$	12,884	\$	2,806	\$	16,110	\$	16,444
Adjusted diluted earnings per common share	\$	0.52	\$	0.55	\$	0.11	\$	0.64	\$	0.66
Adjusted return on average assets		0.72 %	-	0.78 %	-	0.19 %	-	1.04 %	-	1.09 %
Adjusted return on average shareholders' equity		7.56 %	-	8.20 %	-	1.73 %	-	9.71 %	-	10.01 %
Adjusted return on average tangible common equity		11.04 %	-	12.14 %	-	2.53 %	-	14.15 %	-	14.52 %

MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (unaudited) (continued)

Efficiency Ratio Reconciliation

For the Quarter Ended	1
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	September 30,	June 30,	March 31,	December 31,	September 30,
(dollars in thousands)	2020	2020	2020	2019	2019
Noninterest expense - GAAP	\$ 54,659	\$ 40,782	\$ 42,675	\$ 46,325	\$ 48,025
(Loss) gain on mortgage servicing rights held for sale	(188)	(391)	(496)	(95)	70
Loss on repurchase of subordinated debt	-	-	(193)	(1,778)	-
Impairment related to branch optimization	(12,651)	(60)	(146)	-	(3,229)
Integration and acquisition expenses	(1,199)	6	(885)	(3,332)	(2,063)
Adjusted noninterest expense	\$ 40,621	\$ 40,337	\$ 40,955	\$ 41,120	\$ 42,803
Net interest income - GAAP	\$ 49,980	\$ 48,989	\$ 46,651	\$ 48,687	\$ 49,450
Effect of tax-exempt income	430	438	485	474	502
Adjusted net interest income	50,410	49,427	47,136	49,161	49,952
Noninterest income - GAAP	\$ 18,919	\$ 19,396	\$ 8,598	\$ 19,014	\$ 19,606
Loan servicing rights impairment	1,418	107	8,468	1,613	1,060
Gain on sales of investment securities, net	(1,721)	-	-	(635)	(25)
Other	17_	(11)	13	6	<u> </u>
Adjusted noninterest income	18,633	19,492	17,079	19,998	20,641
Adjusted total revenue	\$ 69,043	\$ 68,919	\$ 64,215	\$ 69,159	\$ 70,593
Efficiency ratio	58.83 %	58.53 %	63.78 %	59.46 %	60.63 %

MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (unaudited) (continued)

Tangible Common Equity to Tangible Assets Ratio and Tangible Book Value Per Share

						As of				
	S	eptember 30,		June 30,		March 31,	Г	ecember 31,	S	eptember 30,
(dollars in thousands, except per share data)		2020		2020		2020		2019		2019
Shareholders' Equity to Tangible Common Equity										
Total shareholders' equity—GAAP	\$	621,880	\$	633,589	\$	631,160	\$	661,911	\$	655,522
Adjustments: Preferred stock		-		-		-		-		-
Goodwill		(161,904)		(172,796)		(172,796)		(171,758)		(171,074)
Other intangibles, net		(29,938)		(31,495)		(33,124)		(34,886)		(36,690)
Tangible common equity	\$	430,038	\$	429,298	\$	425,240	\$	455,267	\$	447,758
Total Assets to Tangible Assets:										
Total assets—GAAP	\$	6,700,045	\$	6,644,498	\$	6,208,230	\$	6,087,017	\$	6,113,904
Adjustments:		(1.61.00.4)		(172.700)		(172.706)		(151 550)		(171.074)
Goodwill Other intensibles, not		(161,904)		(172,796)		(172,796)		(171,758)		(171,074)
Other intangibles, net	¢	(29,938)	φ	(31,495)	đ	(33,124)	đ	(34,886)	đ	(36,690)
Tangible assets	<u> </u>	6,508,203	\$	6,440,207	\$	6,002,310	\$	5,880,373	\$	5,906,140
Common Shares Outstanding		22,602,844		22,937,296		23,381,496		24,420,345		24,338,748
Tangible Common Equity to Tangible Assets		6.61 %		6.67 %		7.08 %		7.74 %		7.58 %
Tangible Book Value Per Share	\$	19.03	\$	18.72	\$	18.19	\$	18.64	\$	18.40

Return on Average Tangible Common Equity (ROATCE)

	For the Quarter Ended									
(dollars in thousands)	Se	ptember 30, 2020		June 30, 2020		March 31, 2020	D	ecember 31, 2019	Se	ptember 30, 2019
Net income available to common shareholders	\$	86	\$	12,569	\$	1,549	\$	12,792	\$	12,677
Average total shareholders' equity—GAAP Adjustments:	\$	632,879	\$	631,964	\$	652,701	\$	658,497	\$	651,162
Preferred stock Goodwill Other intangibles, net		(168,771) (30,690)		- (172,796) (32,275)		- (171,890) (33,951)		- (171,082) (35,745)		(814) (166,389) (34,519)
Average tangible common equity ROATCE	\$	433,418 0.08 %	\$	426,893 11.84 %	\$	446,860 1.39 %	\$	451,670 11.24 %	\$	449,440

Midland States Bancorp, Inc. NASDAQ: MSBI

Third Quarter 2020 Earnings Call





Forward-Looking Statements. This presentation may contain forward-looking statements within the meaning of the federal securities laws. Forward-looking statements expressing management's current expectations, forecasts of future events or long-term goals may be based upon beliefs, expectations and assumptions of Midland's management, and are generally identifiable by the use of words such as "believe," "expect," "anticipate," "plan," "intend," "estimate," "may," "will," "would," "could," "should" or other similar expressions. All statements in this presentation speak only as of the date they are made, and Midland undertakes no obligation to update any statement. A number of factors, many of which are beyond the ability of Midland to control or predict, could cause actual results to differ materially from those in its forward-looking statements 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 or local government laws, regulations or orders in connection with the pandemic. These risks and uncertainties should be considered in evaluating forward-looking statements, and undue reliance should not be placed on such statements. Additional information concerning Midland and its businesses, including additional factors that could materially affect Midland's financial results, are included in Midland's filings with the Securities and Exchange Commission.

Use of Non-GAAP Financial Measures. This presentation may contain certain financial information determined by methods other than in accordance with accounting principles generally accepted in the United States ("GAAP"). These non-GAAP financial measures include "Adjusted Earnings," "Adjusted Diluted Earnings Per Share," "Adjusted Return on Average Assets," "Adjusted Return on Average Shareholders' Equity," "Adjusted Return on Average Tangible Common Equity," "Efficiency Ratio," "Tangible Common Equity to Tangible Assets," "Tangible Book Value Per Share," and "Return on Average Tangible Common Equity." The Company believes that these non-GAAP financial measures provide both management and investors a more complete understanding of the Company's funding profile and profitability. These non-GAAP financial measures are supplemental and are not a substitute for any analysis based on GAAP financial measures. Not all companies use the same calculation of these measures; therefore this presentation may not be comparable to other similarly titled measures as presented by other companies. Reconciliations of these non-GAAP measures are provided in the Appendix section of this presentation.



Overview of 3Q20

3Q20 Earnings

- · Net income of \$86 thousand, or \$0.00 diluted EPS, reflect \$13.9 million in one-time charges primarily related to branch and facilities optimization plan
- · Adjusted earnings⁽¹⁾ of \$12.0 million, or \$0.52 diluted EPS, excluding charges primarily related to branch and facilities optimization plan

Solid **Balance Sheet** Growth

- · Annualized loan growth of 8.4%, driven by growth in equipment finance, consumer and warehouse lines to commercial FHA lenders
- · Annualized deposit growth of 6.9%, driven by continued increases in core deposits

Asset Quality

- · 69% decline in total deferred loans
- · Increase in NPAs primarily due to three relationships
- · Allowance for credit losses strengthened to 1.07% of total loans

Positive Trends Across Multiple Business Lines

- · Wealth management continues to provide stable source of noninterest income
- · Equipment financing group continues to see strong demand
- Residential mortgage banking group capitalizing on continued demand for refinancings

Optimization and **Efficiency Initiatives**

- · Sale of commercial FHA origination platform
- · Announcement of branch and facilities optimization plan

Notes:
(1) Represents a non-GAAP financial measure. See "Non-GAAP Reconciliation" in the appendix.



2020 Optimization and Efficiency Initiatives

Sale of Commercial FHA **Loan Origination Platform**

Branch Network and Facilities Optimization

Initiative Details

- Sale of origination platform to **Dwight Capital**
- No significant gain on sale (reduced goodwill by \$10.9 million)
- \$3.0 million tax charge on sale
- Retain servicing and low-cost deposits
- Ongoing warehouse and servicing deposit relationship with Dwight Capital
- Pending consolidation of 13 branches (20% of network and ~30 FTEs)
- Most affected branches located within 3 miles of another Midland
- · 4 of the branches have been closed since March due to pandemic
- Expected to retain 70% to 80% of deposits from consolidated branches
- Exiting three corporate locations including St. Louis and Denver

FY 2021 **Expected Financial Impact**

- · Ongoing commercial FHA revenue of \$1.2 million for servicing
- · \$8-\$9 million expense reduction

- · Restructuring charge in 3Q20 of \$13.6 million
- · Other branch renovation and upgrading projects beginning in 4Q20 and continuing in 2021 at a cost of \$4 million
- · \$6 million expense reduction in



Paycheck Protection Program Overview

Paycheck Protection Program (as of 9/30/20)						
Loans Outstanding	\$277.6 million					
Number of Loans	2,295					
Average Loan Size	\$120,938					
Total Fees Earned	\$9.8 million					
Remaining Fees to be Recognized	\$7.6 million					

Paycheck Protection Program Loan Forgiveness (as of 10/9/20)						
Loans Submitted to SBA \$71.6 million						
Loans Forgiven by SBA	\$3.1 million					
Estimated Percentage to be Forgiven During 4Q20	25%-30%					

Impact on 3Q20 Financials

	At or for the Three Months Ended 9/30/20	Metrics Excluding PPP Impact
Total Loans	\$4.94 billion	\$4.66 billion
Average Loans	\$4.80 billion	\$4.53 billion
Net Interest Income FTE ⁽¹⁾	\$50.0 million	\$48.5 million
Net Interest Margin ⁽¹⁾	3.33%	3.36%
ACL/Total Loans	1.07%	1.12%



1. Loan fees and deferred loan origination costs being amortized over an estimated 24-month life of PPP loans

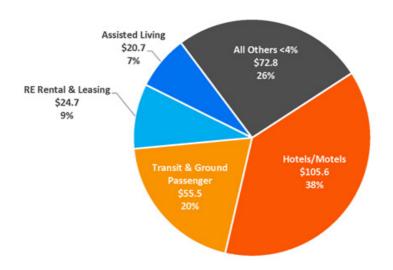
Loan Deferral Overview

Total Loan Deferrals								
	As of June 30, 2020	As of September 30, 2020	Percentage Change					
Total Loans Deferred	\$898.4 million	\$279.3 million	(68.9%)					
% of Total Loans	18.6%	5.7%	(69.7%)					

Deferral Type (as of September 30, 2020)						
Full Payment Deferral \$237.9 million						
Interest Only Deferral \$41.4 million						

Deferrals by Industry (as of September 30, 2020)

(\$ in millions)

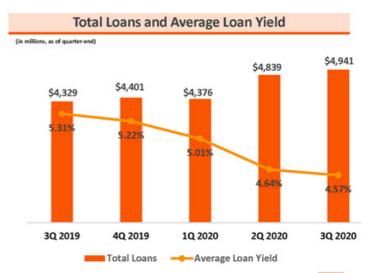




Loan Portfolio

- Total loans increased \$102.0 million, or 2.1% from prior quarter, to \$4.94 billion
- Increase primarily attributable to growth in commercial and consumer portfolios, partially
 offset by decrease in residential real estate loans
- PPP loans totaled \$277.6 million at September 30, 2020
- Equipment finance balances increased \$65.0 million, or 8.7%, from June 30, 2020
- · \$9.2 million increase in warehouse credit line utilization by commercial FHA loan originators

Total Loans	\$4,941	\$4,839	\$4,329						
Consumer	857	771	610						
Residential real estate	471	509	588						
Construction and land development	178	208	216						
Commercial real estate	1,497	1,495	1,622						
Commercial loans and leases	\$ 1,938	\$ 1,856	\$ 1,293						
(in milions, as or quarter-end)	3Q 2020	2Q 2020	3Q 2019						
(in millions, as of guarter-end)									
Loan Portfolio Mix									



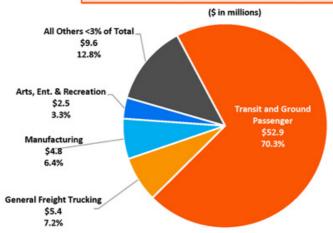


Midland Equipment Finance Portfolio Overview

Portfolio Characteristics (as of 9/30/20)										
Nationwide portfolio providing financing solutions to equipment vendors and end-users										
Total Outstanding Loans and Leases	\$815.5 million (16.5% of total loans)									
Number of Loans and Leases	6,210									
Average Loan/Lease Size	\$132,603									
Largest Loan/Lease	\$1.8 million									
Weighted Average Rate	4.97%									

Total Deferred Loans and Leases											
	As of June 30, 2020	As of September 30, 2020	Percentage Change								
Total Deferrals	\$233.0 million	\$75.2 million	(67.7%)								
Percentage of portfolio	31.5%	9.2%	(70.8%)								

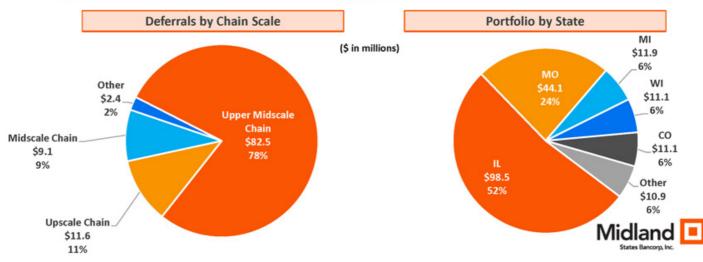
Equipment Finance Deferrals by Industry (as of September 30, 2020)





Hotel/Motel Portfolio Overview

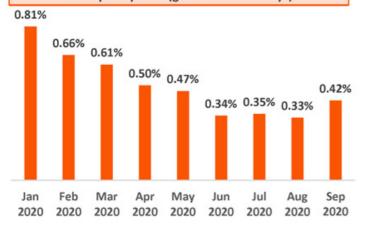
Portfolio Characteristics (CRE & C&I) (as of 9/30/20)										
Total Outstanding	\$187.6 million (3.8% of total loans)									
Number of Loans	61									
Average Loan Size	\$2.2 million									
Largest Loan	\$11.1 million									
Average LTV	58%									
Total Deferred Loans as of 6/30/20	\$146.2 million (84.8% of portfolio)									
Total Deferred Loans as of 9/30/20	\$105.6 million (56.3% of portfolio)									
Average LTV of Deferred Loans as of 9/30/20	50%									
Deferred Loans Making I/O or Other Payments	\$19.2 million (18.2% of deferrals)									



GreenSky Consumer Loan Portfolio Overview

Portfolio Characteristics (as of 9/30/20)									
Total Outstanding	\$768.6 million (15.6% of total loans)								
Number of Loans	330,751								
Average Loan Size	\$2,324								
Average FICO Score	763								
Total Deferred Loans (as of June 30, 2020)	\$35.8 million (5.3% of portfolio)								
Total Deferred Loans (as of September 30, 2020)	\$8.1 million (1.1% of portfolio)								

Delinquency Rate (greater than 60 days)



Prime Credit

- Average FICO score of 763
- No losses to MSBI in 9 year history of the portfolio
- Portfolio can be sold to provide liquidity; Loan sales were executed at par in Sep and Oct 2020

Credit Enhancement

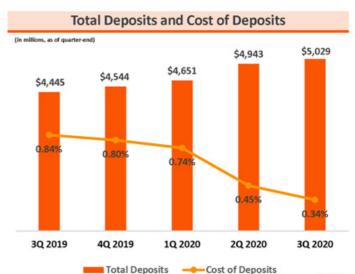
- Cash flow waterfall structure
 - Cash flow from portfolio covers servicing fee, credit losses and our target margin
 - Excess cash flow is an incentive fee to GreenSky that is available to cover additional losses
 - GreenSky received incentive fees in 20 of past 21 months including every month in 2020
- **Escrow deposits**
 - Escrow deposits absorb losses in excess of cash flow waterfall
 - Escrow account totaled \$30.6 million at 9/30/20 or 4.0% of the portfolio



Total Deposits

- Total deposits increased \$85.6 million, or 1.7% from prior quarter, to \$5.03 billion
- Growth in deposits attributable to increase in commercial FHA servicing deposits
- Continued intentional run-off of higher-cost time deposits, replaced with lower-cost core deposits

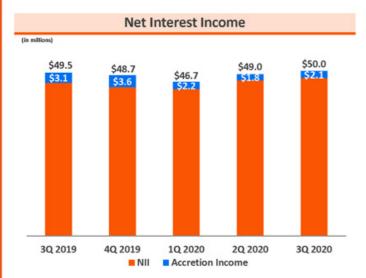
Dep	osit Mix		
(in millions, as of quarter-end)			
	3Q 2020	2Q 2020	3Q 2019
Noninterest-bearing demand	\$ 1,355	\$ 1,273	\$ 1,013
Interest-bearing:			
Checking	1,581	1,485	1,22
Money market	827	877	754
Savings	581	595	527
Time	662	690	833
Brokered time	23	23	94
Total Deposits	\$5,029	\$4,943	\$4,445

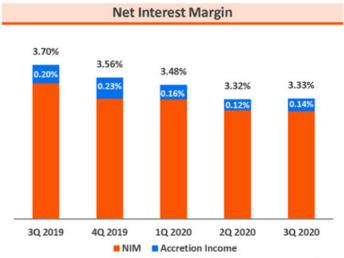




Net Interest Income/Margin

- Net interest income increased 2.0% from the prior quarter due to higher average loan balances
- Net interest margin remained stable as decline in average yield on earning assets was largely
 offset by decline in cost of deposits
- 11 basis point decline in cost of deposits
- CD maturities (\$91 million at WAR of 1.11% in 4Q20) and redeployment of excess liquidity expected to positively impact NIM in 4Q20







Wealth Management

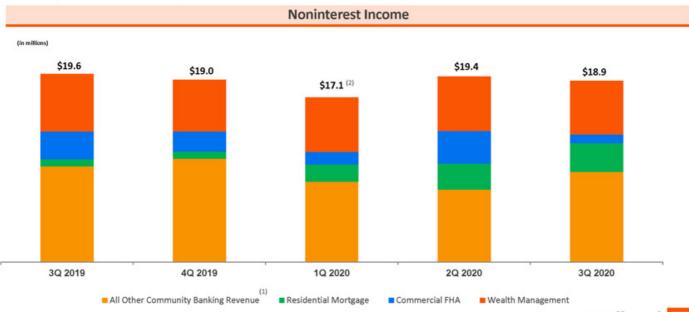
- During 3Q20, assets under administration increased \$7.1 million, primarily due to market performance
- Wealth Management revenue remains a consistent source of noninterest income
- Slight variation in quarter-to-quarter revenue primarily relates to seasonal fees related to tax preparation





Noninterest Income

- Noninterest income reduced 2.5% from prior quarter, due to lower Commercial FHA revenue resulting from the sale of the origination platform at the end of August and a \$1.4 million impairment of commercial mortgage servicing rights ("MSRs")
- · Excluding the impact of the impairment of commercial MSRs, noninterest income increased due to higher residential mortgage banking and community banking revenue
- · Increase in economic activity resulting in higher community bank revenue including service charges and interchange fees

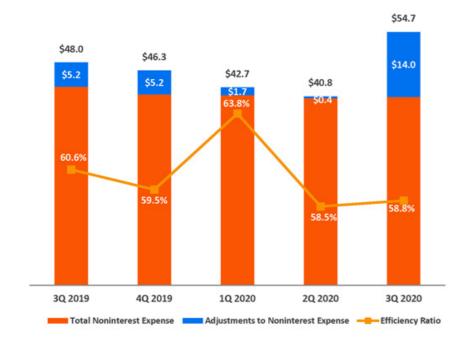


Represents service charges, interchange revenue, net gain (loss) on sale of investment securities, and other income
 Excludes \$8.5 million impairment of commercial mortgage servicing rights



Noninterest Expense and Operating Efficiency

Noninterest Expense and Efficiency Ratio (1)



- Efficiency Ratio (1) was 58.8% in 3Q20 vs. 58.5% in 2Q20
- Adjustments to non-interest expense:

(\$ in millions)	3Q20	2Q20
Integration and acquisition related expenses	(\$13.9)	(\$0.05)
Loss on MSRs held for sale	\$(0.2)	\$(0.4)

- Excluding these adjustments, noninterest expense was essentially unchanged from the prior quarter
- Following branch and facilities consolidation scheduled to occur in 4Q20, noninterest expense expected to range from \$39 million to \$40 million per quarter to start 2021



Notes:
(1) Represents a non-GAAP financial measure. See "Non-GAAP Reconciliation" in the appendix.

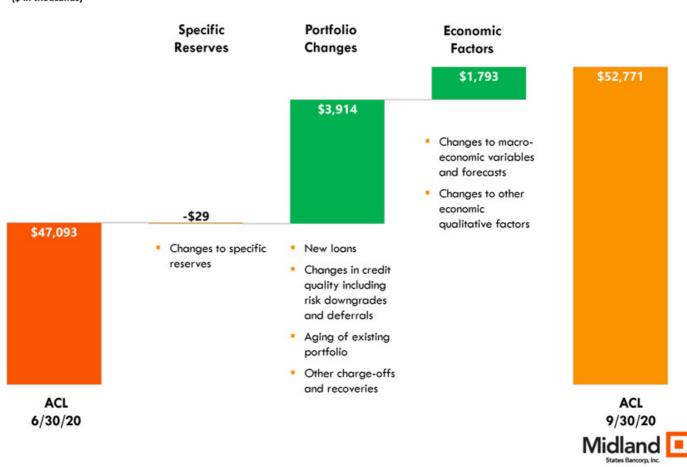
Asset Quality

- Nonperforming loans/total loans increased to 1.36% from 1.25% at the end of the prior quarter, primarily due to the addition of three CRE loans
- Net charge-offs of \$5.3 million, or 0.44% of average loans, reflects charge-offs taken against the three CRE loans moved into NPL in 3Q20
- Provision for loan losses of \$11.0 million in 3Q20 primarily reflects the higher level of net charge-offs experienced in the quarter
- At 9/30/20, approximately 96% of ACL was allocated to general reserves



Changes in Allowance for Credit Losses

(\$ in thousands)



ACL by Portfolio

(\$ in thousands)

Portfolio	Total Loans at 9/30/20	ACL	% of Total Loans	Total Loans at 6/30/20	ACL	% of Total Loans
Commercial	\$ 729,745	\$ 7,846	1.08%	\$ 715,206	\$ 4,916	0.69%
Warehouse Lines	136,761	(*)	0.00%	127,568		0.00%
Commercial Other	813,412	10,014	1.23%	767,175	7,297	0.95%
Equipment Finance	420,003	9,285	2.21%	376,499	6,553	1.74%
Paycheck Protection Program	277,553	416	0.15%	276,007	414	0.15%
Lease Financing	395,534	4,814	1.22%	374,054	6,155	1.65%
CRE non-owner occupied	824,311	12,533	1.52%	804,147	10,247	1.27%
CRE owner occupied	442,692	4,927	1.11%	465,217	6,378	1.37%
Multi-family	149,290	3,475	2.33%	142,194	2,982	2.10%
Farmland	80,465	454	0.56%	83,625	689	0.82%
Construction and Land Development	177,894	1,802	1.01%	207,593	1,512	0.73%
Residential RE First Lien	380,402	3,702	0.97%	411,635	3,960	0.96%
Other Residential	90,427	877	0.97%	97,818	870	0.89%
Consumer	82,912	388	0.47%	81,447	354	0.43%
Consumer Other(1)	774,382	1,939	0.25%	689,312	1,733	0.25%
Total Loans	4,941,466	52,771	1.07%	4,839,423	47,093	0.97%
Loans (excluding GreenSky, PPP and warehouse lines)	3,698,097	50,299	1.36%	3,698,092	44,835	1.21%

Notes:
(1) Primarily consists of loans originated through GreenSky relationship



Outlook and Near-Term Priorities

- Maintain strong capital and liquidity positions to continue supporting clients and communities through the duration of the COVID-19 pandemic
- Continue capitalizing on areas of near-term demand to drive additional loan growth
- Implement branch network and corporate facilities reduction plan
- Continue evaluating opportunities to optimize our cost structure
- Position Midland for more consistent financial performance and earnings growth as the economy strengthens

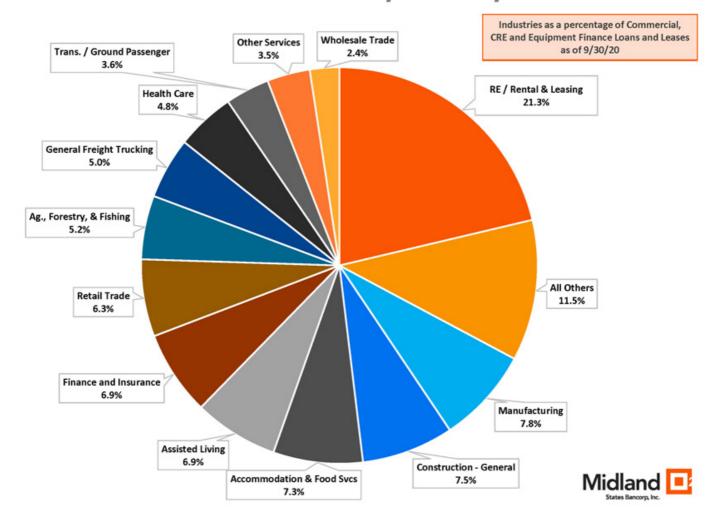




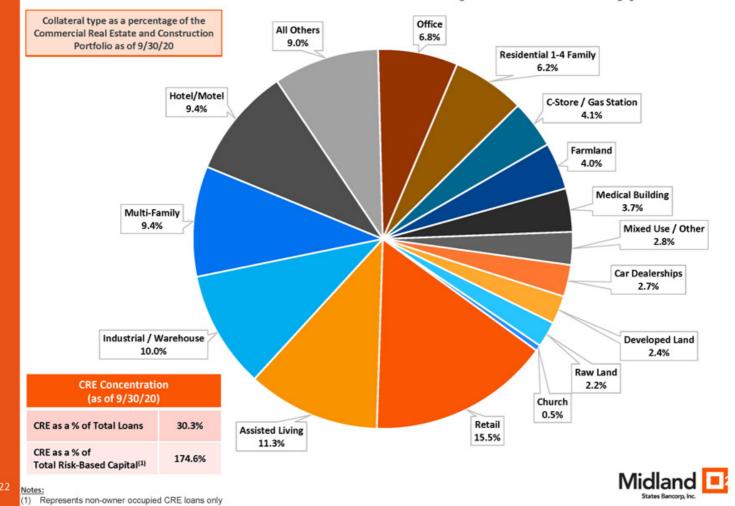
APPENDIX



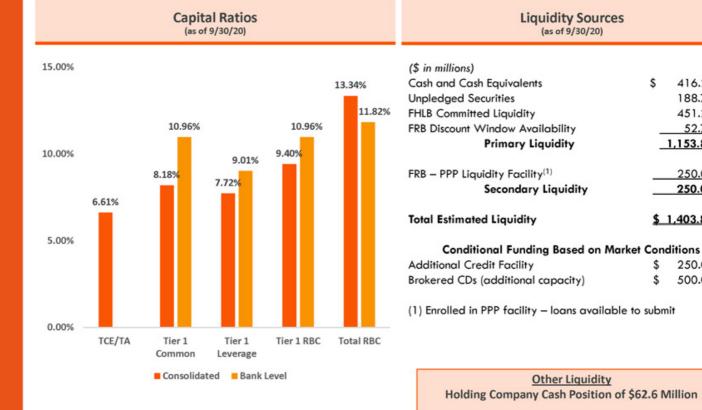
Commercial Loans and Leases by Industry



Commercial Real Estate Portfolio by Collateral Type



Capital and Liquidity Overview





416.2

188.7

451.2

1,153.8

250.0

250.0

250.0 500.0

\$ 1,403.8

52.7

MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (unaudited)

Adjusted Earnings Reconciliation

						Fo	or the C	Quarter En	ded	ı				
(dollars in thousands, except per share data)			September 30, June 2020 2020				March 31, 2020			December 31, 2019			Se	ptember 30, 2019
Income before income taxes - GAAP	S	3,270	_	S	15,993	_	s	2,005	_	s	16,071	_	s	16,670
	3	3,210		3	15,595		3	2,003		3	10,071		3	10,070
Adjustments to noninterest income:		1.721									(25			25
Gain on sales of investment securities, net		1,721									635			25
Other		(17)			11	_		(13)	-	_	(6)			
Total adjustments to noninterest income		1,704			11			(13)	1		629			25
Adjustments to noninterest expense:														
Loss (gain) on mortgage servicing rights held for sale		188			391			496			95			(70)
Loss on repurchase of subordinated debt								193			1,778			-
Impairment related to branch optimization		12,651			60			146			-			3,229
Integration and acquisition expenses	99	1,199			(6)	_		885	_	_	3,332			2,063
Total adjustments to noninterest expense		14,038		_	445			1,720	_		5,205			5,222
Adjusted earnings pre tax		15,604			16,427			3,738			20,647			21,867
Adjusted earnings tax		3,581			3,543			932			4,537			5,445
Adjusted earnings - non-GAAP		12,023			12,884			2,806			16,110			16,422
Preferred stock dividends, net	69	-					0	-	3		2.50		0	(22)
Adjusted earnings available to common shareholders - non-GAAP	S	12,023		S	12,884		S	2,806		S	16,110		S	16,444
Adjusted diluted earnings per common share	S	0.52		S	0.55		S	0.11		S	0.64		S	0.66
Adjusted return on average assets		0.72	%		0.78	%		0.19	%		1.04	%		1.09 %
Adjusted return on average shareholders' equity		7.56	%		8.20	%		1.73	%		9.71	%		10.01 %
Adjusted return on average tangible common equity		11.04	%		12.14	%		2.53	%		14.15	%		14.52 %



MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (unaudited) (continued)

Efficiency Ratio Reconciliation

	For the Quarter Ended										
(dollars in thousands)	September 30, 2020			June 30, 2020		March 31, 2020		December 31, 2019		ptember 30, 2019	
Noninterest expense - GAAP	\$	54,659	\$	40,782	\$	42,675	\$	46,325	\$	48,025	
(Loss) gain on mortgage servicing rights held for sale		(188)		(391)		(496)		(95)		70	
Loss on repurchase of subordinated debt		-		-		(193)		(1,778)			
Impairment related to branch optimization		(12,651)		(60)		(146)		-		(3,229)	
Integration and acquisition expenses		(1,199)		6		(885)		(3,332)		(2,063)	
Adjusted noninterest expense	\$	40,621	\$	40,337	\$	40,955	\$	41,120	\$	42,803	
Net interest income - GAAP	\$	49,980	\$	48,989	\$	46,651	\$	48,687	\$	49,450	
Effect of tax-exempt income		430	69	438	10	485	-	474	100	502	
Adjusted net interest income		50,410		49,427		47,136		49,161		49,952	
Noninterest income - GAAP	\$	18,919	\$	19,396	\$	8,598	\$	19,014	\$	19,606	
Loan servicing rights impairment		1,418		107		8,468		1,613		1,060	
Gain on sales of investment securities, net		(1,721)		-		-		(635)		(25)	
Other		17		(11)	10	13	_	6		-	
Adjusted noninterest income	-	18,633		19,492	_	17,079		19,998		20,641	
Adjusted total revenue	\$	69,043	\$	68,919	\$	64,215	\$	69,159	\$	70,593	
Efficiency ratio		58.83 %		58.53 %		63.78 %		59.46 %		60.63	



MIDLAND STATES BANCORP, INC. RECONCILIATIONS OF NON-GAAP FINANCIAL MEASURES (continued)

Tangible Common Equity to Tangible Assets Ratio and Tangible Book Value Per Share

	As of												
	Se	ptember 30,		June 30,		March 31,		December 31,	S	ie pte mbe r 30,			
(dollars in thousands, except per share data)		2020	_	2020		2020		2019	_	2019			
Shareholders' Equity to Tangible Common Equity													
Total shareholders' equity-GAAP	S	621,880	S	633,589	S	631,160	S	661,911	S	655,522			
Adjustments:													
Preferred stock													
Goodwill		(161,904)		(172,796)		(172,796)		(171,758)		(171,074)			
Other intangibles, net		(29,938)		(31,495)		(33,124)		(34,886)		(36,690)			
Tangible common equity	S	430,038	S	429,298	S	425,240	\$	455,267	S	447,758			
Total Assets to Tangible Assets:													
Total assets—GAAP	S	6,700,045	S	6,644,498	S	6,208,230	S	6,087,017	S	6,113,904			
Adjustments:													
Goodwill		(161,904)		(172,796)		(172,796)		(171,758)		(171,074)			
Other intangibles, net		(29,938)		(31,495)		(33,124)		(34,886)		(36,690)			
Tangible assets	S	6,508,203	S	6,440,207	S	6,002,310	\$	5,880,373	S	5,906,140			
Common Shares Outstanding		22,602,844		22,937,296		23,381,496		24,420,345		24,338,748			
Tangible Common Equity to Tangible Assets		6.61 %		6.67 9	6	7.08	6	7.74 %		7.58 9			
Tangible Book Value Per Share	S	19.03	S	18.72	S	18.19	\$	18.64	s	18.40			

Return on Average Tangible Common Equity (ROATCE)

	For the Quarter Ended													
(dollars in thousands)	Se	ptember 30, 2020		June 30, 2020	-	March 31, 2020	D	ecember 31, 2019	Se	ptember 30, 2019				
Net income available to common shareholders	s	86	s	12,569	s	1,549	s	12,792	s	12,677				
Average total shareholders' equity—GAAP	s	632,879	s	631,964	s	652,701	s	658,497	s	651,162				
Adjustments: Preferred stock										(814)				
Goodwill Other intangibles, net		(168,771)		(172,796) (32,275)		(171,890) (33,951)		(171,082)		(166,389)				
Average tangible common equity	s	433,418	s	426,893	s	446,860	s	451,670	s	(34,519)				
ROATCE		0.08 %		11.84 9	6	1.39 %		11.24 %	_	11.19 9				

