UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 10-K

	[Mark One]
\times	ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
	For the fiscal year ended December 31, 2020
	OR

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____to___ Commission file number 0-17071

FIRST MERCHANTS CORPORATION

(Exact name of registrant as specified in its charter)

 Indiana
 35-1544218

 (State or other jurisdiction of incorporation or organization)
 (I.R.S. Employer identification No.)

 200 East Jackson Street, Muncie, IN
 47305-2814

 (Address of principal executive offices)
 (Zip code)

Registrant's telephone number, including area code: (765)747-1500

Not Applicable

(Former name, former address and former fiscal year, if changed since last report)

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

Title of Each Class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.125 stated value per share	FRME	Nasdaq Global Select Market

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ⊠ No □

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes \square No \boxtimes

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 \boxtimes No \square

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, 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.

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. \Box

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C.7262(b)) by the registered public accounting firm that prepared or issued its audit report.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes \square No \boxtimes

The aggregate market value (not necessarily a reliable indication of the price at which more than a limited number of shares would trade) of the voting stock held by non-affiliates of the registrant was \$1,483,142,000 as of the last business day of the registrant's most recently completed second fiscal quarter (June 30, 2020).

As of February 23, 2021 there were 54,347,186 outstanding common shares, without par value, of the registrant.

DOCUMENTS INCORPORATED BY REFERENCE

<u>Documents</u>
Portions of the Registrant's Definitive
Proxy Statement for Annual Meeting of
Shareholders to be held May 11, 2021

Part of Form 10-K into which incorporated Part III (Items 10 through 14)

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GLOSSARY OF DEFINED TERMS

FIRST MERCHANTS CORPORATION

Arlington Bank The Arlington Bank, which was acquired by the Corporation on May 19, 2017

ASC Accounting Standards Codification

AOCI Accumulated Other Comprehensive Income

Bank First Merchants Bank, a wholly-owned subsidiary of the Corporation

BHC Act Bank Holding Company Act of 1956

CARES Act Coronavirus Aid, Relief and Economic Security Act **CECL**

FASB Accounting Standards Update No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit

Losses on Financial Instruments

CET1 Common Equity Tier 1

CFPB Consumer Financial Protection Bureau

CMT **Constant Maturity Treasury**

The 2021 Consolidated Appropriations Act, signed into law on December 27, 2020, provided the annual funding for the federal government and also contained several rules giving further COVID-19 relief CAA

Corporation First Merchants Corporation

COVID-19 2019 novel coronavirus disease, which was declared a pandemic by the World Health Organization on March 11, 2020.

Dodd-Frank Wall Street Reform and Consumer Protection Act Dodd-Frank Act

Economic stimulus payments of up to \$1,200 per adult and \$500 per child, subject to eligibility requirements and certain limitations, as established under the CARES Act and distributed by the IRS. **Economic Impact Payments**

ERISA Employee Retirement Income Security Act of 1974

ESPP Employee Stock Purchase Plan FASB Financial Accounting Standards Board **FDIC** Federal Deposit Insurance Corporation

FDICIA Federal Deposit Insurance Corporation Improvement Act of 1991

Board of Governors of the Federal Reserve System Federal Reserve

FHLB Federal Home Loan Bank Fully taxable equivalent FTE

GAAP Accounting Principles Generally Accepted in the United States of America

Independent Alliance Banks, Inc., which was acquired by the Corporation on July 14, 2017 IAB

Indiana DFI Indiana Department of Financial Institutions

Interagency Statement on Loan Modifications and Reporting for Financial Institutions Working with Customers Affected by the Coronavirus issued by banking regulators on March 22, 2020 Interagency Statement

MBT MBT Financial Corp., which was acquired by the Corporation on September 1, 2019

OCC Office of the Comptroller of the Currency

OREO Other real estate owned Other-than-temporary impairment OTTI RSA Restricted Stock Awards

Paycheck Protection Program, which was established by the CARES Act and implemented by the Small Business Administration to provide small business loans. PPP

PPPLF Paycheck Protection Program Liquidity Facility, which was established by the Federal Reserve.

Sarbanes-Oxley Act Sarbanes-Oxley Act of 2002

Savings Plan The First Merchants Corporation Retirement and Income Savings Plan

Securities and Exchange Commission SEC

TCJA Tax Cuts and Jobs Act, which was enacted by the U.S. Government on December 22, 2017

Tax Equity and Fiscal Responsibility Act. The TEFRA disallowance reduces the amount of interest expense an entity may deduct for the purpose of carrying tax-free investment securities. **TEFRA**

Treasury U.S. Department of Treasury USI Insurance Services, LLC USI

FORWARD-LOOKING STATEMENTS

The Corporation from time to time includes forward-looking statements in its oral and written communication. The Corporation may include forward-looking statements in filings with the SEC, such as its Annual Reports on Form 10-K and its Quarterly Reports on Form 10-Q, in other written materials and oral statements made by senior management to analysts, investors, representatives of the media and others. The Corporation intends these forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995, and the Corporation is including this statement for purposes of these safe harbor provisions. Forward-looking statements can often be identified by the use of words like "believe", "continue", "pattern", "estimate", "project", "intend", "anticipate", "expect" and similar expressions or future or conditional verbs such as "will", "would", "should", "could", "might", "can", "may" or similar expressions. These forward-looking statements include:

- statements of the Corporation's goals, intentions and expectations;
- statements regarding the Corporation's business plan and growth strategies;
- · statements regarding the asset quality of the Corporation's loan and investment portfolios; and
- · estimates of the Corporation's risks and future costs and benefits.

These forward-looking statements are subject to significant risks, assumptions and uncertainties, including, among other things, those discussed in Item 1A, "RISK FACTORS".

Because of these and other uncertainties, the Corporation's actual future results may be materially different from the results indicated by these forward-looking statements. In addition, the Corporation's past results of operations do not necessarily indicate its future results.

PART I ITEM 1. BUSINESS

GENERAL

The Corporation is a financial holding company headquartered in Muncie, Indiana and was organized in September 1982. The Corporation's Common Stock is traded on the Nasdaq Global Select Market under the symbol FRME. The Corporation has one full-service bank charter, First Merchants Bank, which opened for business in Muncie, Indiana, in March 1893. The Bank also operates First Merchants Private Wealth Advisors (a division of First Merchants Bank). The Bank includes 124 banking locations in Indiana, Ohio, Michigan and Illinois. In addition to its branch network, the Corporation offers comprehensive electronic and mobile delivery channels to its customers. The Corporation's business activities are currently limited to one significant business segment, which is community banking.

Through the Bank, the Corporation offers a broad range of financial services, including accepting time, savings and demand deposits; making consumer, commercial, agribusiness and real estate mortgage loans; providing personal and corporate trust services; offering full-service brokerage and private wealth management; and providing letters of credit, repurchase agreements and other corporate services.

All inter-company transactions are eliminated during the preparation of consolidated financial statements.

As of December 31, 2020, the Corporation had consolidated assets of \$14.1 billion, consolidated deposits of \$11.4 billion and stockholders' equity of \$1.9 billion.

HUMAN CAPITAL

As of December 31, 2020, the Corporation and its subsidiaries had 1,907 full-time equivalent employees. Our stated mission to be the most responsive, knowledgeable, and high performing bank requires a dedicated and talented team of colleagues to succeed. Our employees prepare, every day, to deliver a customer and colleague experience that grows the Corporation. We seek to attract, retain and develop a team of diverse, committed colleagues who are capable of delivering a whole-bank delivery approach. And, we promote a work culture of development, growth, internal promotion and career pathing.

Best Places to Work / Employer of Choice: Winning Best Places to Work in at least three of our four operating states over the past three years, we constantly strive to be an employer of choice. Onboarding, training, talent assessment and development, career conversations, development planning and a culture of pride in high performance help us achieve employer of choice status. Trust, respect, integrity and commitment are at the core of our success.

Employee Engagement: Our biennial Employee Engagement Survey is conducted by a third party vendor for confidentiality and anonymity for increased candid feedback. Results show consistently strong employee engagement with over 87 percent of our employees considered to be "highly engaged." Our response rates are high (83 percent) with the survey results providing valuable feedback that helps managers promote work satisfaction and high contribution.

Education Assistance: First Merchants offers an education assistance program that supports full- and part-time colleagues as they seek degree programs that will help them advance their careers. From 2018-2020, 144 employees participated in the Education Assistance program with a total investment of approximately \$639,000.

Corporate Training: Leveraging a blend of custom designed / internally built training programs and external development resources, First Merchants employees are trained and prepared to perform confidently with role-based training and training focused on topics such as privacy, fair banking and many other industry specific topics and regulations. Our training completion rates are very high related to required development (99 percent completion, due only to leaves of absence) and our Learning Management System (LMS) archives all development in the Corporation. This creates transcripts and a system to further enhance development.

Diversity Equity and Inclusion: We believe in attracting, retaining and promoting a diverse workforce. 2020 marked the beginning of several Diversity Equity and Inclusion ("DEI") initiatives aimed at promoting the career growth and engagement of all First Merchants employees. Our largest employee resource group (First Women Connections) expanded as it continues to promote the careers of women in the Corporation. The creation of a DEI Employee Council is attended by nearly 100 employees every two weeks and the formation of a DEI Steering Committee was established to provide clear direction and set priorities around our efforts to further our successes of our increasingly diverse organization.

Talent Assessment, Succession Planning and Career Path: Nearly 1,000 of our employees participated in our annual Calibration Process (9 Box Talent Assessment) with the goal of ensuring employees are held to the same high standards across the Corporation and to identify specific development action planning to help retain employees with high potential and performance, increase job satisfaction and high productivity. Talent calibration supports succession and career planning for the Corporation.

AVAILABLE INFORMATION

The Corporation makes its Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, available on its website at https://www.firstmerchants.com without charge, as soon as reasonably practicable, after such reports are electronically filed with, or furnished to, the Securities and Exchange Commission. The SEC maintains an internet site that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC, including the Corporation. Those filings are accessible on the SEC's website at http://www.sec.gov.

ACQUISITION AND DIVESTITURE POLICY

The Corporation anticipates that it will continue its policy of geographic expansion of its banking business through the acquisition of banks whose operations are consistent with its banking philosophy. Management routinely explores opportunities to acquire financial institutions and other financial services-related businesses and to enter into strategic alliances to expand the scope of its services and its customer base. Future acquisitions and divestitures will be driven by a disciplined financial evaluation process and will be consistent with the Corporation's strategy of community banking, client relationships and consistent quality earnings. As with previous acquisitions, the consideration paid in future acquisitions may be in the form of cash or First Merchants common stock, or a combination thereof. The amount and structure of such consideration is based on reasonable growth, synergies and economies of scale and a thorough analysis of the impact on both long- and short-term financial results. Acquisitions typically involve the payment of a premium over book and market values, and, therefore, some dilution of our tangible book value and net income per share may occur in connection with any future transaction. The Corporation's ability to engage in certain merger or acquisition transactions, whether or not any regulatory approval is required, will be dependent upon the Corporation's bank regulators' views at the time as to the capital levels, quality of management and the Corporation's overall condition and their assessment of a variety of other factors. Certain merger or acquisition transactions, including those involving the acquisition of a depository institution or the assumption of the deposits of any depository institution, require formal approval from various bank regulatory authorities, which will be subject to a variety of factors and considerations.

On September 1, 2019, the Corporation acquired 100 percent of MBT. MBT was headquartered in Monroe, Michigan and had 20 banking centers serving the Monroe market. Pursuant to the merger agreement, each MBT shareholder received 0.275 shares of the Corporation's common stock for each outstanding share of MBT common stock held. The Corporation issued approximately 6.4 million shares of common stock, which was valued at approximately \$229.9 million. Details of the MBT acquisition can be found in NOTE 2. ACQUISITIONS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

On November 21, 2016, the Corporation purchased 495,112 shares, or 12.1 percent, of IAB's outstanding common stock from an IAB shareholder for \$19.8 million, or \$40.00 per share. On July 14, 2017, the Corporation acquired the remaining shares of IAB common stock. IAB was headquartered in Fort Wayne, Indiana and had 16 banking centers serving the Fort Wayne market. Pursuant to the merger agreement, each IAB shareholder received 1.653 shares of the Corporation's common stock for each outstanding share of IAB common stock held. The Corporation issued approximately 6.0 million shares of common stock. The transaction value for the remaining shares of common stock, not owned by the Corporation, was approximately \$238.8 million, resulting in a total purchase price of \$258.6 million.

On May 19, 2017, the Corporation acquired 100 percent of Arlington Bank. Arlington Bank was headquartered in Columbus, Ohio and had 3 banking centers serving the Columbus, Ohio market. Pursuant to the merger agreement, each Arlington Bank shareholder received 2.7245 shares of the Corporation's common stock for each outstanding share of Arlington Bank common stock held. The Corporation issued approximately 2.1 million shares of common stock, which was valued at approximately \$82.6 million.

COMPETITION

The Bank is located in Indiana, Ohio, Michigan and Illinois counties where other financial services companies provide similar banking services. The Bank faces substantial competition in all areas of our operations from a variety of different competitors, many of which are larger and have more financial resources. Such competitors primarily include national, regional and internet banks within the various markets in which the Bank operates, though the Bank also competes with smaller community banks that seek to offer similar service levels. The Bank also faces competition from many other types of institutions, including, without limitation savings and loans associations, credit unions, finance companies, brokerage firms, insurance companies, and other financial intermediaries.

The financial services industry is becoming even more competitive as a result of legislative, regulatory and technological changes and continued consolidation. Banks, securities firms and insurance companies can operate as affiliates under the umbrella of a financial holding company, which can offer virtually any type of financial service, including banking, securities underwriting, insurance (both agency and underwriting) and merchant banking. Also, technology has lowered barriers to enter and made it possible for nonbanks to offer products and services traditionally provided by banks, such as automatic transfer and automatic payment systems. Many of our nonbank competitors have fewer regulatory constraints and may have lower cost structures. Additionally, due to their size, many competitors may be able to achieve economies of scale and, as a result, may offer broader range of products and services as well as better pricing for those products and services than we can. Finally, the Bank's competitors may choose to offer lower loan interest rates and pay higher deposit rates.

The Bank believes that the most important criteria to their targeted clients when selecting a bank is the customer's desire to receive exceptional and personal customer service while being able to enjoy convenient access to a broad array of financial products. Additionally, when presented with a choice, the Bank believes that many of their targeted clients prefer to deal with an institution that favors local decision making as opposed to where many important decisions regarding a client's financial affairs are made outside the local community.

REGULATION AND SUPERVISION OF FIRST MERCHANTS CORPORATION AND SUBSIDIARIES

The Corporation and its subsidiaries are subject to extensive regulation under federal and state laws. The regulatory framework is intended primarily for the protection of depositors, federal deposit insurance funds and the banking system as a whole and not for the protection of shareholders and creditors. Significant elements of the laws and regulations applicable to the Corporation and its subsidiaries are described below. The description is qualified in its entirety by reference to the full text of the statues, regulations and policies that are described. Also, such statutes, regulations and policies are continually under review by Congress and state legislatures and federal and state regulatory agencies. A change in statutes, regulations or regulatory policies applicable to the Corporation and its subsidiaries could have a material effect on the Corporation's business, financial condition or results of operations.

Bank Holding Company Regulation

The Corporation is registered as a bank holding company and has elected to be a financial holding company. It is subject to the supervision of, and regulation by the Board of Governors of the Federal Reserve under the BHC Act, as amended. Bank holding companies are required to file periodic reports with and are subject to periodic examination by the Federal Reserve. The Federal Reserve has issued regulations under the BHC Act requiring a bank holding company to serve as a source of financial and managerial strength to the Bank. Thus, it is the policy of the Federal Reserve that a bank holding company should stand ready to use its resources to provide adequate capital funds to the Bank during periods of financial stress or adversity. Additionally, under the FDICIA, a bank holding company is required to guarantee the compliance of any subsidiary bank that may become "undercapitalized" (as defined in the FDICIA section of this Form 10-K) with the terms of any capital restoration plan filed by such subsidiary with its appropriate federal banking agency. Under the BHC Act, the Federal Reserve has the authority to require a bank holding company to terminate any activity or relinquish control of a non-bank subsidiary (other than a non-bank subsidiary of a bank) upon the determination that such activity constitutes a serious risk to the financial stability of any bank subsidiary.

The BHC Act requires the Corporation to obtain the prior approval of the Federal Reserve before:

- acquiring direct or indirect control or ownership of any voting shares of any bank or bank holding company if, after such acquisition, the bank holding company will
 directly or indirectly own or control more than 5 percent of the voting shares of the bank or bank holding company;
- · merging or consolidating with another bank holding company; or
- acquiring substantially all of the assets of any bank

The BHC Act generally prohibits bank holding companies that have not become financial holding companies from (i) engaging in activities other than banking or managing or controlling banks or other permissible subsidiaries, and (ii) acquiring or retaining direct or indirect control of any company engaged in the activities other than those activities determined by the Federal Reserve to be closely related to banking or managing or controlling banks.

Capital Adequacy Guidelines for Bank Holding Companies (Basel III)

The Corporation and the Bank are subject to certain risk-based capital and leverage ratio requirements under the Basel III capital rules adopted by United States banking regulators. These rules implement the Basel III international regulatory capital standards in the United States, as well as certain provisions of the Dodd-Frank Act.

The Basel III rules require the Corporation and the Bank to maintain minimum ratios of common equity tier 1 capital ("CET1"), tier 1 capital, and total capital to total risk-weighted assets, and of tier 1 capital to average total assets, all of which are calculated as defined in the regulations. Basel III specifies that CET1 consists of common stock instruments (that meet the Basel III eligibility criteria), retained earnings, accumulated other comprehensive income and CET1 minority interest. Basel III also defines CET1 narrowly by requiring that most adjustments to regulatory capital measures be made to CET1, and not to the other components of capital. Tier 1 capital consists of CET1 and "Additional Tier 1 Capital" instruments meeting the specified requirements of Basel III.

Under Basel III, in order to avoid limitations on capital distributions, including dividends, the Corporation must hold a capital conservation buffer of 2.50 percent above the adequately capitalized CET1, tier 1 and total capital to risk-weighted assets ratios.

Specifically, Basel III requires the Corporation and the Bank to maintain:

- a minimum ratio of CET1 to risk-weighted assets of a least 4.5 percent, plus the 2.5 percent capital conservation buffer effectively resulting in a minimum ratio of CET1 to risk-weighted assets of at least 7.0 percent;
- a minimum ratio of Tier 1 capital to risk-weighted assets of at least 6.0 percent, plus the 2.5 percent capital conservation buffer effectively resulting in a minimum Tier 1 capital ratio of 8.5 percent:
- a minimum ratio of total capital (Tier 1 plus Tier 2 capital) to risk-weighted assets of at least 8.0 percent, plus the 2.5 percent capital conservation buffer effectively
 resulting in a minimum total capital ratio of 10.5 percent; and
- · a minimum leverage ratio of 4.0 percent, calculated as the ratio of Tier 1 capital to adjusted average consolidated assets.

Basel III also provides for a "countercyclical capital buffer" that is applicable to only certain covered institutions and is not expected to have any current applicability to the Corporation or the Bank.

The aforementioned capital conservation buffer is designed to absorb losses during periods of economic stress. Banking institutions with risk-weighted capital ratios above the minimum but below the conservation buffer will face limitations on the payment of dividends, common stock repurchases and discretionary cash payments to executive officers based on the amount of the shortfall.

Basel III provides for a number of deductions from and adjustments to CET1. These include, for example, the requirement that mortgage servicing rights, deferred tax assets dependent upon future taxable income and significant investments in non-consolidated financial entities be deducted from CET1 to the extent that any one such category exceeds 10 percent of CET1 or all such categories in the aggregate exceed 15 percent of CET1. Under Basel III, the Corporation and the Bank made a one-time election to filter out certain AOCI components.

Basel III permits banks with less than \$15 billion in assets to continue to treat trust preferred securities as Tier 1 capital. This treatment is permanently grandfathered as Tier 1 capital even if the Corporation should ever exceed \$15 billion in assets due to organic growth. Should the Corporation exceed \$15 billion in assets as the result of a merger or acquisition, then the Tier 1 treatment of its outstanding trust preferred securities will be phased out, but those securities will still be treated as Tier 2 capital. Basel III permits banks with less than \$250 billion in assets to choose to continue excluding unrealized gains and losses on certain securities holdings for purposes of calculating regulatory capital. The rules limit a banking organization's capital distributions and certain discretionary bonus payments if the banking organization does not hold a "capital conservation buffer" consisting of a specified amount of CET1 capital in addition to the amount necessary to meet its minimum risk-based capital requirements.

Historically, the regulation and monitoring of a bank and bank holding company's liquidity has been addressed as a supervisory matter, without minimum required formulaic measures. The Basel III liquidity framework requires banks and bank holding companies to measure their liquidity against specific liquidity tests that, although similar in some respects to liquidity measures historically applied by banks and regulators for management and supervisory purposes, is now required by regulation. One test, referred to as the liquidity coverage ratio, is designed to ensure that the banking entity maintains an adequate level of unencumbered high-quality liquid assets equal to the entity's expected net cash outflow for a 30-day time horizon (or, if greater, 25% of its expected total cash outflow) under an acute liquidity stress scenario. The other test, referred to as the net stable funding ratio ("NSFR"), is designed to promote more medium- and long-term funding of the assets and activities of banking entities over a one-year time horizon. These requirements are expected to incent banking entities to increase their holdings of U.S. Treasury securities and other sovereign debt as a component of assets and increase the use of long-term debt as a funding source. However, the federal banking agencies have not proposed rules implementing the Basel III liquidity framework and have not determined to what extent they will apply to U.S. banks that are not large, internationally active banks.

On April 9, 2020, federal banking regulators issued an interim final rule to modify the Basel III regulatory capital rules applicable to banking organizations to allow those organizations participating in the Paycheck Protection Program ("PPP") established under the Coronavirus Aid, Relief and Economic Security Act (the "CARES Act") to neutralize the regulatory capital effects of participating in the program. The interim final rule, which became effective April 13, 2020, clarifies that PPP loans receive a zero percent risk weight for purposes of determining risk-weighted assets and the CET1, Tier 1 and Total Risk-Based capital ratios. At December 31, 2020, risk-weighted assets included \$667.1 million of PPP loans at a zero risk weight. Additionally, in order to facilitate use of the Paycheck Protection Program Liquidity Facility, which provides Federal Reserve Bank loans to eligible financial institutions such as the Bank to fund PPP loans (the "PPPL Facility"), the agencies clarified that banking organizations, including the Corporation and the Bank, are allowed to neutralize the regulatory effects of PPP covered loans on the risk-based capital ratios, as well as PPP covered loans pledged under the PPPL Facility on the leverage capital ratios. At December 31, 2020, the Corporation did not have an outstanding balance with the PPPL Facility; therefore, there were no adjustments to the leverage ratio for PPP loans. See "- COVID-19, The CARES Act and Related Legislative and Regulatory Actions" below for additional information.

The following are the Corporation's regulatory capital ratios as of December 31, 2020:

	Corporation	Basel III Minimum Capital Required
Total risk-based capital to risk-weighted assets	14.36 %	10.50 %
Tier 1 capital to risk-weighted assets	12.48 %	8.50 %
Common equity tier 1 capital to risk-weighted assets	12.02 %	7.00 %
Tier 1 capital to average assets	9.57 %	4.00 %

Impact of CECL Implementation on Regulatory Capital

As discussed in NOTE 1. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES of the Notes to Consolidated Financial Statements of this Annual Report on Form 10-K, the FASB issued the "current expected credit losses" ("CECL") accounting standard in 2016 to address concerns relating to the ability to record credit losses that are expected, but do not yet meet the "probable" threshold by replacing the current "incurred loss" model for recognizing credit losses with an "expected life of loan loss" model referred to as the CECL model. While the original implementation date of the CECL model was January 1, 2020, the CARES Act and a related joint statement of federal banking regulators provided financial institutions with optional temporary relief from having to comply with implementation of the CECL standard. This temporary relief was set to expire on December 31, 2020. However, the 2021 Consolidated Appropriations Act (the "CAA"), which was signed into law on December 27, 2020, amended the CARES Act by extending the temporary relief from CECL compliance to the earlier of the first day of the fiscal year that begins after the date on which the national emergency concerning COVID-19 terminates or January 1, 2022. The Corporation had elected to delay implementation of CECL following the approval of the CARES Act and, with the enactment of the CAA, the Corporation has elected to further delay adoption of CECL to January 1, 2021. This will allow the Corporation to utilize the CECL standard for the entire year of adoption.

As part of a March 27, 2020 joint statement of federal banking regulators, an interim final rule that allows banking organizations to mitigate the effects of the CECL accounting standard on their regulatory capital was announced. Banking organizations can elect to mitigate the estimated cumulative regulatory capital effects of CECL for up to two years. This two-year delay is in addition to the three-year transition period that federal banking regulators had already made available. While the Corporation has elected to delay implementation of ASU No. 2016-13 as described above, it expects to take advantage of the additional time permitted by this interim final rule, which will largely delay the effects of CECL on its regulatory capital through December 31, 2022. Beginning on January 1, 2023, the Corporation will be required to phase in 25 percent of the previously deferred estimated capital impact of CECL, with an additional 25 percent to be phased in at the beginning of each subsequent year until fully phased in by January 1, 2026. Under the interim final rule, the amount of adjustments to regulatory capital that can be deferred until the phase-in period includes both the initial impact of our adoption of CECL, and 25 percent of subsequent changes in our allowance for credit losses during each quarter following implementation of CECL until December 31, 2022.

Bank Regulation

The Bank is subject to the primary regulatory oversight, supervision and examination of the FDIC and the Indiana DFI. These agencies have the authority to issue cease-and-desist orders if they determine that activities of the Bank regularly represent an unsafe and unsound banking practice or a violation of law. Federal law extensively regulates various aspects of the banking business such as reserve requirements, truth-in-lending and truth-in-savings disclosures, equal credit opportunity, fair credit reporting, trading in securities and other aspects of banking operations. Current federal law also requires banks, among other things, to make deposited funds available within specified time periods.

The Consumer Financial Protection Bureau ("CFPB"), an independent federal agency created under the Dodd-Frank Act, was granted broad rulemaking, supervisory and enforcement powers under various federal consumer financial protection laws, primarily with authority over banks and their affiliates with assets of more than \$10 billion. The quarter ended December 31, 2019 was the fourth consecutive quarter that the Bank reported assets exceeding \$10 billion. As a result, effective as of the beginning of the second quarter of 2020, the Bank and its affiliates became subject to CFPB supervisory and enforcement authority. See "- Dodd-Frank Wall Street Reform and Consumer Protection Act" and "- Consumer Financial Protection" below for additional information.

Bank Capital Requirements

Capital adequacy is an important indicator of financial stability and performance. The Corporation and the Bank are subject to various regulatory capital requirements administered by the federal banking agencies including, in the case of both the Bank and the Corporation, the Basel III requirements discussed above under "- Capital Adequacy Guidelines for Bank Holding Companies (Basel III)" and, in the case of the Bank, the "prompt corrective action" requirements discussed below under "- FDIC Improvement Act of 1991 (FDICIA)." Under the regulations, a capital category is assigned to the regulated entity, which is largely determined by four ratios that are calculated according to the applicable regulations: total risk-based capital, tier 1 risk-based capital, common equity tier 1 capital, and tier 1 leverage ratios. The ratios are intended to measure capital relative to assets and credit risk associated with those assets and off-balance sheet exposures of the entity. The capital category assigned to an entity can also be affected by qualitative judgments made by regulatory agencies about the risk inherent in the entity's activities that are not part of the calculated ratios.

There are five capital categories defined in the regulations, ranging from "well capitalized" to "critically undercapitalized". Classification of a bank in any of the undercapitalized categories can result in actions by regulators that could have a material effect on a bank's operations. Quantitative measures established by regulation to ensure capital adequacy require the Bank to maintain minimum amounts and ratios of total, tier 1 and common equity tier 1 capital to risk-weighted assets, and of tier 1 capital to average assets, or leverage ratio, all of which are calculated as defined in the regulations. Banks with lower capital levels are deemed to be "undercapitalized", "significantly undercapitalized", depending on their actual levels. The appropriate federal regulatory agency may also downgrade a bank to the next lower capital category upon a determination that the bank is in an unsafe or unsound practice. Banks are required to monitor closely their capital levels and to notify their appropriate regulatory agency of any basis for a change in capital category.

FDIC Improvement Act of 1991 (FDICIA)

The FDICIA requires, among other things, federal bank regulatory authorities to take "prompt corrective action" with respect to banks, which do not meet minimum capital requirements. For these purposes, FDICIA establishes five capital tiers: well capitalized, adequately capitalized, undercapitalized, significantly undercapitalized and critically undercapitalized. The FDIC has adopted regulations to implement the prompt corrective action provisions of FDICIA.

The "prompt corrective action" regulations require the following for well capitalized status:

- a minimum CET1 risk-based capital ratio of a least 6.5 percent;
- a minimum tier 1 risk-based capital ratio of at least 8.0 percent;
- a minimum total risk-based capital ratio of at least 10.0 percent; and
- · a minimum leverage ratio of 5.0 percent.

The FDICIA generally prohibits a depository institution from making any capital distributions (including payment of a dividend) or paying any management fee to its parent holding company if the depository institution would thereafter be "undercapitalized." "Undercapitalized" banks are subject to growth limitations and are required to submit a capital restoration plan. A bank's compliance with such plan is required to be guaranteed by the bank's parent holding company. If an "undercapitalized" bank fails to submit an acceptable plan, it is treated as if it is significantly undercapitalized. "Significantly undercapitalized" banks are subject to various requirements and restrictions, including an order by the FDIC to sell sufficient voting stock to become "adequately capitalized", requirements to reduce total assets and cease receipt of deposits from correspondent banks, and restrictions on compensation of executive officers. "Critically undercapitalized" institutions may not, beginning 60 days after becoming "critically undercapitalized," make any payment of principal or interest on certain subordinated debt, extend credit for a highly leveraged transaction, or enter into any transaction outside the ordinary course of business. In addition, "critically undercapitalized" institutions are subject to appointment of a receiver or conservator.

As of December 31, 2020, the Bank was "well capitalized" based on the "prompt corrective action" ratios described above. It should be noted that a bank's capital category is determined solely for the purpose of applying the FDIC's "prompt corrective action" regulations and that the capital category may not constitute an accurate representation of the bank's overall financial condition or prospects.

Dodd-Frank Wall Street Reform and Consumer Protection Act

The Dodd-Frank Act has had a broad impact on the financial services industry, including significant regulatory and compliance changes. Although most of the required regulations of the Dodd-Frank Act have been promulgated and implemented (or are being implemented over time), there are additional regulations yet to be finalized by the authorized federal agencies. The changes resulting from the Dodd-Frank Act have impacted the profitability of the Corporation's business activities, required changes to certain business practices, and imposed more stringent capital, liquidity and leverage requirements, and, when fully implemented, may further adversely affect our business. Among other things, the Dodd-Frank Act has resulted, and in the future will likely result, in:

- increases to the cost of the Corporation's operations due to greater regulatory oversight, supervision and examination of banks and bank holding companies, including higher deposit insurance premiums;
- limitations on the Corporation's ability to raise additional capital through the use of trust preferred securities, as new issuances of these securities may no longer be
 included as Tier 1 capital;
- · reduced flexibility for the Corporation to generate or originate certain revenue-producing assets based on increased regulatory capital standards;
- · limitations on the Corporation's ability to expand consumer product and service offerings due to stricter consumer protection laws and regulations; and
- as the Corporation's assets now exceed \$10 billion, compliance with the Durbin Amendment has resulted in a material reduction of interchange fee income paid by
 merchants when debit cards are used as payment.

The Economic Growth, Regulatory Relief, and Consumer Protection Act (the "Economic Growth Act"), which was enacted in May 2018, repealed or modified several provisions of the Dodd-Frank Act. In particular, the asset threshold at which banks are subject to annual company-run stress tests were increased from \$10 billion to \$250 billion under the Economic Growth Act. As a result, the Corporation and the Bank will not be subject to the Dodd-Frank Act stress testing requirements.

The Corporation's management continues to take the steps necessary to minimize the adverse impact of the Dodd-Frank Act on its business, financial condition and results of operation.

Durbin Amendment

Under the Durbin Amendment to the Dodd-Frank Act, the Federal Reserve adopted rules establishing standards for assessing whether the interchange fees that may be charged with respect to certain electronic debit transactions are "reasonable and proportional" to the costs incurred by issuers for processing such transactions.

Interchange fees, or "swipe" fees, are charges that merchants pay the Bank and other card-issuing banks for processing electronic payment transactions. Federal Reserve rules applicable to financial institutions that have assets of \$10 billion or more provide that the maximum permissible interchange fee for an electronic debit transaction is the sum of 21 cents per transaction and 5 basis points multiplied by the value of the transaction. An upward adjustment of no more than 1 cent to the issuer's debit card interchange fee is allowed if the card issuer develops and implements policies and procedures reasonably designed to achieve certain fraud-prevention standards. The Federal Reserve also has rules governing routing and exclusivity that require issuers to offer two unaffiliated networks for routing transactions on each debit or prepaid product.

As the Corporation's assets exceeded \$10 billion, compliance with the Durbin Amendment began July 1, 2020. For the last six months of 2020, compliance with the Durbin Amendment resulted in a material reduction of interchange fee income paid by merchants when debit cards were used as a source of payment.

Volcker Rule

The Volcker Rule, which was adopted under the Dodd-Frank Act, places certain limitations on the trading activity of insured depository institutions and their affiliates subject to certain exceptions. The restricted trading activity includes purchasing or selling certain types of securities or instruments in order to benefit from short-term price movements or to realize short-term profits. Exceptions to the Volcker Rule include trading in certain U.S. Government or other municipal securities and trading conducted (i) in certain capacities as a broker or other agent, or as a fiduciary on behalf of customers, (ii) to satisfy a debt previously contracted, (iii) pursuant to repurchase and securities lending agreements, and (iv) in risk-mitigating hedging activities. The Volcker Rule also prohibits banking institutions from having an ownership interest in a hedge fund or private equity fund.

A banking entity that engages in proprietary trading (which excludes the exceptions discussed above) or covered fund-related activities or investments, and has total consolidated assets of more than \$10 billion for two years, must implement and maintain a compliance program that meets certain minimum requirements and must also maintain certain documentation with respect to covered fund activities, in each case, as described in the Volcker Rule. While the Corporation's total consolidated assets first exceeded \$10 billion during the quarter ended March 31, 2019, the Volcker Rule has not had, and is not expected to have, a material impact on the Corporation or the Bank.

Deposit Insurance

The Bank's deposit accounts are currently insured by the Deposit Insurance Fund of the FDIC. The insurance benefit generally covers up to a maximum of \$250,000 per separately insured depositor. As an FDIC-insured bank, the Bank is subject to deposit insurance premiums and assessments to maintain the Deposit Insurance Fund. The Bank's deposit insurance premium assessment rate depends on the asset and supervisory categories to which it is assigned. The FDIC has authority to raise or lower assessment rates on insured banks in order to achieve statutorily required reserve ratios in the Deposit Insurance Fund and to impose special additional assessments.

Deposit insurance assessments are based on average consolidated total assets minus average tangible equity. Under the FDIC's risk-based assessment system, insured institutions with a least \$10 billion in assets, such as the Bank, are assessed on the basis of a scoring system that combine the institution's regulatory ratings and certain financial measures. The scoring system assesses risk measures to produce two scores, a performance score and a loss severity score, that will be combined and converted to an initial assessment rate.

The performance score measures an institution's financial performance and its ability to withstand stress. The loss severity score quantifies the relative magnitude of potential losses to the FDIC in the event of an institution's failure. Once the performance and loss severity scores are calculated, those scores are converted to a total score. An institution with a total score of 30 or less will pay the minimum base assessment rate, and an institution with a total score of 90 or more will pay the maximum initial base assessment rate. For total scores between 30 and 90, initial base assessment rates will rise at an increasing rate as the total score increases.

The FDIC may also terminate deposit insurance upon a finding that the institution has engaged in unsafe and unsound practices, is in an unsafe or unsound condition to continue operations, or has violated any applicable law, regulation, rule, order or condition imposed by the FDIC.

Dividend Limitations

The Corporation's principal source of funds for dividend payments to shareholders is dividends received from the Bank. Banking regulations limit the maximum amount of dividends that a bank may pay without requesting prior approval of regulatory agencies. Under these regulations, the amount of dividends that may be paid in any calendar year is limited to the bank's retained income (as defined under the regulations) for the current year plus those for the previous two years, subject to the capital requirements described above. As of December 31, 2020, the amount available for dividends from the Corporation's subsidiaries (both banking and non-banking), without prior regulatory approval or notice, was \$207,182,000.

Brokered Deposits

Under FDIC regulations, no FDIC-insured depository institution can accept brokered deposits unless it (i) is well capitalized, or (ii) is adequately capitalized and received a waiver from the FDIC. In addition, these regulations prohibit any depository institution that is not well capitalized from (a) paying an interest rate on deposits in excess of 75 basis points over certain prevailing market rates or (b) offering "pass through" deposit insurance on certain employee benefit plan accounts unless it provides certain notice to affected depositors. The Corporation and the Bank were well capitalized as of December 31, 2020.

Consumer Financial Protection

The Bank is subject to a number of federal and state consumer protection laws that govern its relationship with customers. These laws include, but are not limited to:

- · the Equal Credit Opportunity Act (prohibiting discrimination on the basis of race, religion or other prohibited factors in the extension of credit);
- the Fair Credit Reporting Act (governing the provision of consumer information to credit reporting agencies and the use of consumer information);
- the Truth-In-Lending Act (governing disclosures of credit terms to consumer borrowers);
- the Truth-in-Savings Act (which requires disclosure of deposit terms to consumers);
- the Electronic Funds Transfer Act (governing automatic deposits to and withdrawals from deposit accounts and customers' rights and liabilities arising from the use of automated teller machines and other electronic banking services);
- · the Fair Debt Collection Act (governing the manner in which consumer debts may be collected by collection agencies);
- the Right to Financial Privacy Act (which imposes a duty to maintain the confidentiality of consumer financial records and prescribes procedures for complying with administrative subpoenas of financial records):
- the Home Mortgage Disclosure Act and Regulation C, requiring financial institutions to provide certain information about home mortgage and refinanced loans; and
- the respective state-law counterparts to the above laws, as applicable, as well as state usury laws and laws regarding unfair and deceptive acts and practices.

Violations of applicable consumer protection laws can result in significant potential liability from litigation brought by customers, including actual damages, restitution and attorneys' fees. Federal bank regulators, state attorneys general and state and local consumer protection agencies may also seek to enforce consumer protection requirements and obtain these and other remedies, including regulatory sanctions, customer rescission rights, action by the state and local attorneys general in each jurisdiction in which we operate and civil money penalties. Failure to comply with consumer protection requirements may also result in the Corporation's failure to obtain any required bank regulatory approval for merger or acquisition transactions that it may wish to pursue or prohibition from engaging in such transactions even if approval is not required. The CFPB, an independent federal agency created under the Dodd-Frank Act, was granted broad rulemaking, supervisory and enforcement powers under various federal consumer financial protection laws, primarily with authority over banks and their affiliates with assets of more than \$10 billion. As stated previously, with its assets having exceeded \$10 billion for four consecutive quarters, the Bank and its affiliates became subject to CFPB supervisory and enforcement authority effective as of the beginning of the second quarter of 2020.

The consumer protection provisions of the Dodd-Frank Act and the examination, supervision and enforcement of those laws and implementing regulations by the CFPB have created a more complex environment for consumer finance regulation. The CFPB has significant authority to implement and enforce federal consumer finance laws, including the Truth in Lending Act, the Equal Credit Opportunity Act and new requirements for financial services products provided for in the Dodd-Frank Act, as well as the authority to identify and prohibit unfair, deceptive or abusive acts and practices. The review of products and practices to prevent such acts and practices is a continuing focus of the CFPB, and of banking regulators more broadly. The ultimate impact of this heightened scrutiny is uncertain but could result in changes to pricing, practices, products and procedures. It could also result in increased costs related to regulatory oversight, supervision and examination, additional remediation efforts and possible penalties. In addition, the Dodd-Frank Act provides the CFPB with broad supervisory, examination and enforcement authority over various consumer financial products and services, including the ability to require reimbursements and other payments to customers for alleged legal violations and to impose significant penalties, as well as injunctive relief that prohibits lenders from engaging in allegedly unlawful practices. The CFPB also has the authority to obtain cease and desist orders providing for affirmative relief or monetary penalties. The Dodd-Frank Act does not prevent states from adopting stricter consumer protection standards. State regulation of financial products and potential enforcement actions could also adversely affect our business, financial condition or results of operations.

Community Reinvestment Act

The Community Reinvestment Act of 1977 (the "CRA") requires depository institutions to assist in meeting the credit needs of their market areas consistent with safe and sound banking practice. Under the CRA, each depository institution is required to help meet the credit needs of its market areas by, among other things, providing credit to low- and moderate-income individuals and communities. These factors are also considered in evaluating mergers, acquisitions and applications to open a branch or facility. The applicable federal regulators regularly conduct CRA examinations to assess the performance of financial institutions and assign one of four ratings to the institution's records of meeting the credit needs of its community. These ratings are outstanding, satisfactory, needs to improve or substantial noncompliance. During its last examination, a rating of satisfactory was received by the Bank.

Financial Privacy

The federal banking regulators adopted rules that limit the ability of banks and other financial institutions to disclose non-public information about consumers to nonaffiliated third parties. These limitations require disclosure of privacy policies to consumers and, in some circumstances, allow consumers to prevent disclosure of certain personal information to a nonaffiliated third party. These regulations affect how consumer information is transmitted through diversified financial companies and conveyed to outside vendors.

The Bank is also subject to regulatory guidelines establishing standards for safeguarding customer information. These guidelines describe the federal banking agencies' expectations for the creation, implementation and maintenance of an information security program, which would include administrative, technical and physical safeguards appropriate to the size and complexity of the institution and the nature and scope of its activities. The standards set forth in the guidelines are intended to ensure the security and confidentiality of customer records and information, protect against any anticipated threats or hazards to the security or integrity of such records and protect against unauthorized access to or use of such records or information that could result in substantial harm or inconvenience to any customer.

Anti-Money Laundering and the USA Patriot Act

A major focus of governmental policy on financial institutions in recent years has been aimed at combating money laundering and terrorist financing. The USA Patriot Act of 2001 (the "USA Patriot Act") substantially broadened the scope of United States anti-money laundering laws and regulations by imposing significant new compliance and due diligence obligations on financial institutions, creating new crimes and penalties and expanding the extra-territorial jurisdiction of the United States.

The Bank Secrecy Act (the "BSA") requires financial institutions to develop policies, procedures, and practices to prevent and deter money laundering, and mandates that every bank have a written, board-approved program that is reasonably designed to assure and monitor compliance with the BSA. In addition, banks are required to adopt a customer identification program as part of its BSA compliance program, and are required to file Suspicious Activity Reports when they detect certain known or suspected violations of federal law or suspicious transactions related to a money laundering activity or a violation of the BSA. The Bank is also required to (1) identify and verify, subject to certain exceptions, the identity of the beneficial owners of all legal entity customers at the time a new account is opened, and (2) include, in its anti-money laundering program, risk-based procedures for conducting ongoing customer due diligence, which are to include procedures that: (a) assist in understanding the nature and purpose of customer relationships for the purpose of developing a customer risk profile, and (b) require ongoing monitoring to identify and report suspicious transactions and, on a risk basis, to maintain and update customer information.

Failure of a financial institution to maintain and implement adequate programs to combat money laundering and terrorist financing, or to comply with all of the relevant laws or regulations, could have serious legal and reputational consequences for the institution, including causing applicable bank regulatory authorities not to approve merger or acquisition transactions when regulatory approval is required or to prohibit such transactions even if approval is not required.

Office of Foreign Assets Control Regulation

The United States has imposed economic sanctions that affect transactions with designated foreign countries, nationals and others which are administered by the U.S. Treasury Department Office of Foreign Assets Control. Failure to comply with these sanctions could have serious legal and reputational consequences, including causing applicable bank regulatory authorities not to approve merger or acquisition transactions when regulatory approval is required or to prohibit such transactions even if approval is not required.

COVID-19, The CARES Act and Related Legislative and Regulatory Actions

Impact of COVID-19

On January 30, 2020, the World Health Organization ("WHO") announced that the outbreak of COVID-19 constituted a public health emergency of international concern. On March 11, 2020, WHO declared COVID-19 to be a global pandemic and, on March 13, 2020, the President of the United States declared the COVID-19 outbreak an artional emergency. The health concerns relating to the COVID-19 outbreak and related governmental actions taken to reduce the spread of the virus have significantly impacted the global economy (including the states and local economies in which the Corporation operates), disrupted supply chains, lowered equity market valuations, and created significant volatility and disruption in financial markets. The outbreak has resulted in authorities implementing numerous measures to try to contain the virus, such as travel bans and restrictions, quarantines, shelter in place or total lock-down orders and business limitations and shutdowns. As a result of the shelter in place mandates in effect beginning early in the second quarter of 2020, commercial activity throughout our geographic footprint, as well as nationally, decreased significantly during 2020. Most states have reopened, albeit under limited capacities and under other social distancing restrictions; however, commercial activity has not returned to the levels existing prior to the outbreak of the pandemic. Such measures have significantly contributed to rising unemployment and negatively impacted consumer and business spending. As a result, the demand for the Corporation's products and services has been, and will continue to be, significantly impacted.

The continued impact of COVID-19 on the Corporation will depend on numerous factors and future developments that are highly uncertain and cannot be predicted with confidence. It is unknown how long the COVID-19 pandemic will last, or when restrictions on individuals and businesses will be fully lifted and businesses and their employees will be able to resume normal activities. Additional information may emerge regarding the severity of COVID-19 and additional actions may be taken by federal, state and local governments to contain COVID-19 or treat its impact. Changes in the behavior of customers, businesses and their employees as a result of COVID-19 pandemic, including social distancing practices, even after formal restrictions have been lifted and vaccination rates have increased, are also unknown. As a result of COVID-19 and the actions taken to contain it or reduce its impact, we may experience changes in the demand for our products and services, changes in the value of collateral securing outstanding loans, reductions in the credit quality of borrowers and the inability of borrowers to repay loans in accordance with their terms. Our commercial and consumer customers are experiencing varying degrees of financial distress, which is expected to continue in 2021, especially if positive cases increase and economic shutdowns continue. These and similar factors and events may have substantial negative effects on the business, financial condition and results of operations of the Corporation and its customers. While we expect nearly every industry to have some impact from COVID-19, some industries will be impacted more than others. In particular, senior living, hotel and accommodations, and restaurants and food service have been the most affected by COVID-19 and account for approximately 7 percent of total loans.

We have taken deliberate actions to ensure that we have the balance sheet strength to serve our clients and communities, including increases in liquidity and managing our assets and liabilities in order to maintain a strong capital position. Additionally, in response to the COVID-19 pandemic, we have taken a number of actions to offer various forms of support to our customers, employees and communities that have experienced impacts from this development. The Corporation contributed approximately \$1 million to non-profit organizations in our communities on the front lines of fighting the COVID-19 pandemic. In response to social distancing protocols, we have modified office locations by installing protective barriers, required the use of personal protective equipment and incurred additional cleaning and janitorial expense to disinfect banking centers and office locations, which cost \$1.5 million. Additionally, we have enhanced mobile and online services, such as increased mobile deposit limits, to allow more transactions to be completed outside the banking centers. We have also provided customer alerts focused on COVID-19 scams and fraud education and prevention.

The CARES Act and the Paycheck Protection Program

On March 27, 2020, the Coronavirus Aid, Relief and Economic Security Act (the "CARES Act") was signed into law, providing an approximately \$2 trillion stimulus package that includes direct payments to individual taxpayers, economic stimulus to significantly impacted industry sectors, emergency funding for hospitals and providers, small business loans, increased unemployment benefits, and a variety of tax incentives.

For small businesses, eligible nonprofits and certain others, the CARES Act established a Paycheck Protection Program ("PPP"), which is administered by the Small Business Administration ("SBA"). On April 24, 2020, the Paycheck Protection Program and Health Care Enhancement Act was enacted. Among other things, this legislation amends the initial CARES Act program by raising the appropriation level for PPP loans from \$349 billion to \$670 billion. The PPP was further modified on June 5, 2020 with the adoption of the Paycheck Protection Program Flexibility Act (the Flexibility Act), which extended the maturity date for PPP loans from two years to five years for loans disbursed on or after the date of enactment of the Flexibility Act. For PPP loans disbursed prior to such enactment, the Flexibility Act permits the borrower and lender to mutually agree to extend the term of the loan to five years. The Bank has actively participated in assisting its customers with applications for resources through the program. PPP loans earn interest at a fixed rate of 1 percent and primarily have a two-year term. The Bank anticipates that the majority of these loans will ultimately be forgiven, in whole or in part, by the SBA in accordance with the terms of the program. Under the terms of the PPP, the loans are fully guaranteed by the SBA. As discussed below under "The 2021 Consolidated Appropriations Act ("CAA")," an additional \$284 billion in funding has been made available under the PPP, with authority to make loans under the program being extended through March 31, 2021. During 2021, the Bank plans to offer additional PPP loans as authorized under the CAA.

Loan Modifications and Troubled Debt Restructures

On March 22, 2020, a statement was issued by the Bank's banking regulators and titled the "Interagency Statement on Loan Modifications and Reporting for Financial Institutions Working with Customers Affected by the Coronavirus" (the "Interagency Statement") that encourages financial institutions to work prudently with borrowers who are or may be unable to meet their contractual payment obligations due to the effects of COVID-19. Additionally, Section 4013 of the CARES Act further provides that a qualified loan modification is exempt by law from classification as a troubled debt restructure as defined by GAAP, from the period beginning March 1, 2020 until the earlier of December 31, 2020 or the date that is 60 days after the date on which the national emergency concerning the COVID-19 outbreak under the National Emergencies Act (50 U.S.C. 1601 et seq.) terminates. The Interagency Statement was subsequently revised on April 7, 2020 to clarify the interaction of the original guidance with Section 4013 of the CARES Act, as well as setting forth the banking regulators' views on consumer protection considerations. As provided under the CAA (see below), qualified loan modifications will continue to be exempt from classification as a troubled debt restructure until the earlier of 60 days after the national emergency termination date or January 1, 2022. In accordance with such guidance, the Bank has offered and will continue to offer short-term modifications made in response to COVID-19 to borrowers who were current and otherwise not past due. These have included and will continue to include short-term, 180 days or less, modifications in the form of payment deferrals, fee waivers, extensions of repayment terms, or other delays in payment that are insignificant.

Regulatory Capital

The CARES Act, the CAA and certain actions by federal banking regulators have resulted in modifications to, or delays in implementation of, various regulatory capital rules applicable to banking organizations. See "- Capital Adequacy Guidelines for Bank Holding Companies (Basel III)" above for additional information.

The 2021 Consolidated Appropriations Act

On December 27, 2020, a \$900 billion COVID-19 relief package, as passed by the U.S. Congress, was signed into law as part of the 2021 Consolidated Appropriations Act ("CAA") that provides federal government funding through the end of its 2021 fiscal year. In addition to delivering direct stimulus payments to certain individuals, an increase in unemployment insurance benefits, an extension of the eviction moratorium, relief to the healthcare industry, and additional aid to various other businesses, the COVID-19-related provisions of the CAA provide for (i) an additional \$284 billion in funding for the Paycheck Protection Program ("PPP"), through March 31, 2021, (ii) an extension of the temporary delay for implementation of the CECL accounting standard, and (iii) further suspension of the troubled debt restructure assessment and reporting requirements for financial institutions under GAAP.

Additional Matters

The Corporation and the Bank are subject to the Federal Reserve Act, which restricts financial transactions between banks and affiliated companies. The statute limits credit transactions between banks, affiliated companies and its executive officers and its affiliates. The statute prescribes terms and conditions for bank affiliate transactions deemed to be consistent with safe and sound banking practices. It also restricts the types of collateral security permitted in connection with the bank's extension of credit to an affiliate. Additionally, all transactions with an affiliate must be on terms substantially the same or at least as favorable to the institution as those prevailing at the time for comparable transactions with non-affiliated parties.

The earnings of financial institutions are also affected by general economic conditions and prevailing interest rates, both domestic and foreign, and by the monetary and fiscal policies of the United States Government and its various agencies, particularly the Federal Reserve. The Federal Reserve regulates the supply of credit in order to influence general economic conditions, primarily through open market operations in United States Government obligations, varying the discount rate on financial institution borrowings, varying reserve requirements against financial institution deposits, and restricting certain borrowings by financial institutions and their subsidiaries. The monetary policies of the Federal Reserve have had a significant effect on the operating results of the Bank in the past and are expected to continue to do so in the future.

Additional legislation and administrative actions affecting the banking industry may be considered by the United States Congress, state legislatures and various regulatory agencies, including those referred to above. It cannot be predicted with certainty whether such legislation or administrative action will be enacted or the extent to which the banking industry, the Corporation or the Bank would be affected.

STATISTICAL DATA

The following tables set forth statistical data on the Corporation and its subsidiaries.

DISTRIBUTION OF ASSETS, LIABILITIES AND STOCKHOLDERS' EQUITY; INTEREST RATES AND INTEREST DIFFERENTIAL

The daily average balance sheet amounts, the related interest income or interest expense, and average rates earned or paid are presented in the following table:

	Average Balance	Inte Inco Expe	me / A	verage Rate		Average Balance		Interest Income / Expense	Average Rate		Average Balance		Interest Income / Expense	Average Rate	
(Dollars in Thousands)		202	0)			2019						2018		
Assets:										_					
Interest-bearing deposits	\$ 319,686	\$	938	0.29 %	\$	211,683	\$	4,225	2.00 %	\$	110,232	\$	2,241	2.03	
Federal Home Loan Bank stock	28,736		1,042	3.63		25,645		1,370	5.34		24,538		1,234	5.03	
Investment Securities: (1)															
Taxable	1,282,827		24,440	1.91		1,101,247		27,815	2.53		841,203		21,597	2.57	
Tax-exempt (2)	1,440,913		53,596	3.72		987,006		40,070	4.06		762,623		32,290	4.23	
Total investment securities	2,723,740		78,036	2.87		2,088,253		67,885	3.25		1,603,826		53,887	3.36	
Loans held for sale	18,559		781	4.21		18,402	_	780	4.24		11,425		540	4.73	
Loans: (3)															
Commercial	6,755,215	2	86,773	4.25		5,631,146		306,139	5.44		5,143,576		274,302	5.33	
Real estate mortgage	889,083		40,002	4.50		811,188		37,782	4.66		733,709		33,549	4.57	
Installment	718,815		30,708	4.27		701,459		38,071	5.43		640,310		34,110	5.33	
Tax-exempt (2)	669,483		27,194	4.06		527,995		22,238	4.21		468,751		18,813	4.01	
Total loans	9,051,155	3	85,458	4.26		7,690,190		405,010	5.27	_	6,997,771	_	361,314	5.16	
Total earning assets	12,123,317	4	65,474	3.84 %	_	10,015,771	_	478,490	4.78 %		8,736,367		418,676	4.79	
Net unrealized gain (loss) on securities available for sale	59,639					17,676	_	,			(14,790)	_			
Allowance for loan losses	(110,963)					(81,000)					(77,444)				
Cash and cash equivalents	200,366					142,857					131,925				
Premises and equipment	113,642					99,343					94,567				
Other assets	1,080,268					896,673					818,432				
Total Assets	\$ 13,466,269				\$	11,091,320				\$	9,689,057				
Liabilities:	+ 11,100,200				÷	,,				÷	-,,,,,,,,				
Interest-bearing deposits:															
Interest-bearing deposits.	\$ 4,009,566	\$	20,239	0.50 %	\$	3,070,861	\$	33,921	1.10 %	\$	2,319,081	\$	17,577	0.76	
Money market deposit accounts	1,769,478	Ψ	7,810	0.44	Ψ	1,300,064	Ψ	14,111	1.09	Ψ	1,097,762	Ψ	6,721	0.70	
Savings deposits	1,534,069		3,641	0.24		1,242,468		9,464	0.76		1,065,031		5,230	0.49	
Certificates and other time deposits	1,346,967		20,050	1.49		1,673,292		34,089	2.04		1,514,271		22,014	1.45	
Total interest-bearing deposits	8.660.080		51.740	0.60	_	7,286,685	_	91,585	1.26	-	5,996,145	_	51.542	0.86	
Borrowings	768,238		14,641	1.91		644,729		17,160	2.66		718,061		17,545	2.44	
Total interest-bearing liabilities	9,428,318		66.381	0.70		7.931.414	_	108.745	1.37	_	6,714,206		69.087	1.03	
<u> </u>			00,361	0.70				100,745	1.37				09,007	1.03	
Noninterest-bearing deposits Other liabilities	2,068,026					1,495,949					1,573,337 57,653				
	144,790					94,342				_					
Total Liabilities	11,641,134					9,521,705					8,345,196				
Stockholders' Equity	1,825,135				_	1,569,615	_			_	1,343,861				
Total Liabilities and Stockholders' Equity	\$ 13,466,269		66,381		\$	11,091,320		108,745		\$	9,689,057		69,087		
Net Interest Income (FTE)		\$ 3	99,093		-		\$	369,745				\$	349,589		
Net Interest Spread (FTE) (4)				3.14 %					3.41 %					3.76	
Net Interest Margin (FTE):															
Interest Income (FTE) / Average Earning Assets				3.84 %					4.78 %					4.79	
Interest Expense / Average Earning Assets				0.55 %					1.09 %					0.79	
Net Interest Margin (FTE) (5)			_	3.29 %					3.69 %					4.00	

⁽¹⁾ Average balance of securities is computed based on the average of the historical amortized cost balances without the effects of the fair value adjustment.

⁽²⁾ Tax-exempt securities and loans are presented on a fully taxable equivalent basis, using a marginal tax rate of 21 percent for 2020, 2019 and 2018. These totals equal \$16,966, \$13,085 and \$10,732, respectively.

 $^{^{\}left(3\right) }$ Non-accruing loans have been included in the average balances.

⁽⁴⁾ Net Interest Spread (FTE) is interest income expressed as a percentage of average earning assets minus interest expense expressed as a percentage of average interest-bearing liabilities.

⁽⁵⁾ Net Interest Margin (FTE) is interest income expressed as a percentage of average earning assets minus interest expense expressed as a percentage of average earning assets.

ANALYSIS OF CHANGES IN NET INTEREST INCOME

The following table presents net interest income components on a tax-equivalent basis and reflects changes between periods attributable to movement in either the average balance or average interest rate for both earning assets and interest-bearing liabilities. The volume differences were computed as the difference in volume between the current and prior year multiplied by the interest rate from the prior year. The interest rate changes were computed as the difference in rate between the current and prior year multiplied by the volume from the prior year. Volume and rate variances have been allocated on the basis of the absolute relationship between volume variances and rate variances.

			ompared to (Decrease) I		о			ompared to 2 (Decrease) D		0		2018 Compared to 2017 Increase (Decrease) Due To				
(Dollars in Thousands, Fully Taxable Equivalent Basis)	Volume		Rate		Total		Volume	Rate	Total		Volume		Rate			Total
Interest Income:														,		
Interest-bearing deposits	\$ 1,467	\$	(4,754)	\$	(3,287)	\$	2,026	\$ (42)	\$	1,984	\$	450	\$	1,055	\$	1,505
Federal Home Loan Bank stock	151		(479)		(328)		57	79		136		168		172		340
Investment securities	18,895		(8,744)		10,151		15,799	(1,801)		13,998		8,551		(5,044)		3,507
Loans held for sale	7		(6)		1		301	(61)		240		190		(112)		78
Loans	65,095		(84,648)		(19,553)		35,993	7,463		43,456		56,084		24,996		81,080
Totals	85,615		(98,631)		(13,016)		54,176	5,638		59,814		65,443		21,067		86,510
Interest Expense:																
Interest-bearing deposit accounts	8,341		(22,023)		(13,682)		6,779	9,565		16,344		2,509		9,251		11,760
Money market deposit accounts	3,951		(10,252)		(6,301)		1,423	5,967		7,390		540		3,393		3,933
Savings deposits	1,832		(7,655)		(5,823)		983	3,251		4,234		239		4,257		4,496
Certificates and other time deposits	(5,896		(8,143)		(14,039)		2,504	9,571		12,075		2,061		5,486		7,547
Borrowings	2,911		(5,430)		(2,519)		(1,877)	1,492		(385)		1,185		2,554		3,739
Totals	11,139		(53,503)		(42,364)		9,812	29,846		39,658		6,534		24,941		31,475
Change in net interest income (fully taxable equivalent basis)	\$ 74,476	\$	(45,128)		29,348	\$	44,364	\$ (24,208)		20,156	\$	58,909	\$	(3,874)		55,035
Tax equivalent adjustment using marginal rate of 21% for 2020, 2019 and 2018		_			(3,881)					(2,353)	-					6,538
Change in net interest income				\$	25,467				\$	17,803					\$	61,573

INVESTMENT SECURITIES

Management evaluates securities for other-than-temporary-impairment ("OTTI") at least on a quarterly basis, and more frequently when economic or market conditions warrant such as evaluation

In determining OTTI, management considers many factors, including: (1) the length of time and the extent to which the fair value has been less than cost, (2) the financial condition and near term prospects of the issuer, (3) whether the market decline was affected by macroeconomic conditions, and (4) whether the Corporation has the intent to sell the debt security or more likely than not, will be required to sell the debt security before its anticipated recovery. The assessment of whether an other-than-temporary decline exists involves a high degree of subjectivity and judgment and is based on the information available to management at a point in time.

When OTTI occurs, the amount of OTTI recognized in the income statement depends on whether the Corporation intends to sell the security or it is more likely than not that the Corporation will be required to sell the security before recovery of its amortized cost basis, less any recognized credit loss. If the intent is to sell, or it is more likely than not that the Corporation will be required to sell the security before recovery of its amortized cost basis, less any recognized credit loss, the OTTI shall be recognized in earnings equal to the entire difference between the investment's amortized cost basis, less any recognized credit loss, and its fair value at the balance sheet date. If the intent is not to sell the security and it is not more likely than not that the Corporation will be required to sell the security before the recovery of its amortized cost basis less any recognized credit loss, the OTTI has been separated into the amount representing the credit loss and the amount related to all other factors. The amount of the total OTTI related to the credit loss is determined based on the present value of cash flows expected to be collected and is recognized in earnings. The amount of the total OTTI related to other factors is recognized in other comprehensive income, net of applicable income taxes. The previous amortized cost basis less the OTTI recognized in earnings becomes the new amortized cost basis of the investment.

The Corporation's management has evaluated all securities with unrealized losses for OTTI as of December 31, 2020 and concluded no OTTI existed in 2020.

In determining the fair value of the investment securities portfolio, the Corporation utilizes a third party for portfolio accounting services, including market value input, for those securities classified as Level I and Level II in the fair value hierarchy. The Corporation has obtained an understanding of what inputs are being used by the vendor in pricing the portfolio and how the vendor classified these securities based upon these inputs. From these discussions, the Corporation's management is comfortable that the classifications are proper. The Corporation has gained trust in the data for two reasons: (a) independent spot testing of the data is conducted by the Corporation through obtaining market quotes from various brokers on a periodic basis; and (b) actual gains or loss resulting from the sale of certain securities has proven the data to be accurate over time. Fair value of securities classified as Level 3 in the valuation hierarchy were determined using a discounted cash flow model that incorporated market estimates of interest rates and volatility in markets that have not been active.

The amortized cost, gross unrealized gains, gross unrealized losses and approximate fair value of the investment securities at the dates indicated were:

	Amortized Cost	ď	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
Available for sale at December 31, 2020					
U.S. Government-sponsored agency securities	\$ 2,380	\$	50	\$ _	\$ 2,430
State and municipal	1,168,711		89,420	246	1,257,885
U.S. Government-sponsored mortgage-backed securities	632,267		22,505	103	654,669
Corporate obligations	4,031		104	_	4,135
Total available for sale	1,807,389		112,079	349	1,919,119
Held to maturity at December 31, 2020					
U.S. Government-sponsored agency securities	31,087		10	113	30,984
State and municipal	619,927		34,978	32	654,873
U.S. Government-sponsored mortgage-backed securities	575,154		17,889	107	592,936
Foreign investment	1,500		_	_	1,500
Total held to maturity	1,227,668		52,877	252	1,280,293
Total Investment Securities	\$ 3,035,057	\$	164,956	\$ 601	\$ 3,199,412

	Amortized Cost	Gross Unrealized Gains	(Gross Unrealized Losses	Fair Value
Available for sale at December 31, 2019					
U.S. Government-sponsored agency securities	\$ 38,529	\$ 346	\$	_	\$ 38,875
State and municipal	859,511	41,092		807	899,796
U.S. Government-sponsored mortgage-backed securities	842,349	10,378		1,404	851,323
Corporate obligations	31	_		_	31
Total available for sale	1,740,420	51,816		2,211	1,790,025
Held to maturity at December 31, 2019					
U.S. Government-sponsored agency securities	15,619	1		37	15,583
State and municipal	354,115	15,151		107	369,159
U.S. Government-sponsored mortgage-backed securities	434,804	6,921		401	441,324
Foreign investment	1,500	_		_	1,500
Total held to maturity	 806,038	22,073		545	827,566
Total Investment Securities	\$ 2,546,458	\$ 73,889	\$	2,756	\$ 2,617,591

	Am	ortized Cost	Gro	ss Unrealized Gains	(Gross Unrealized Losses		Fair Value
Available for sale at December 31, 2018							,	
U.S. Government-sponsored agency securities	\$	13,493	\$	92	\$	3	\$	13,582
State and municipal		605,994		5,995		5,854		606,135
U.S. Government-sponsored mortgage-backed securities		530,209		634		8,396		522,447
Corporate obligations		31		_		_		31
Total available for sale		1,149,727		6,721		14,253		1,142,195
Held to maturity at December 31, 2018								
U.S. Government-sponsored agency securities		22,618		_		545		22,073
State and municipal		197,909		2,858		872		199,895
U.S. Government-sponsored mortgage-backed securities		268,860		713		3,323		266,250
Foreign investment		1,000		_		1		999
Total held to maturity		490,387		3,571		4,741		489,217
Total Investment Securities		1,640,114	\$	10,292	\$	18,994	\$	1,631,412

The cost and yield for Federal Home Loan Bank stock is included in the table below.

		20	020	20	19	2	018	
(Dollars in Thousands)		Cost	Yield	Cost	Yield	Cost	Yield	
Federal Home Loan Bank stock	\$	28,736	3.6 %	\$ 28,736	4.8 %	\$ 24,588	5.0 %	
Total	\$	28,736	3.6 %	\$ 28,736	4.8 %	\$ 24,588	5.0 %	

The Corporation's Federal Home Loan Bank stock is primarily in the Federal Home Loan Bank of Indianapolis and it continued to produce sufficient financial results to pay dividends

There were no issuers included in the investment security portfolio at December 31, 2020, 2019 or 2018 where the aggregate carrying value of any one issuer exceeded 10 percent of the Corporation's stockholders' equity at those dates. The term "issuer" excludes the U.S. Government and its sponsored agencies and corporations.

The maturity distribution and average yields for the securities portfolio at December 31, 2020 were:

	Within 1	Year		1-5 \	Years	5-10	Years	
(Dollars in Thousands)	 Amount	Yield (1)		Amount	Yield (1)	Amount	Yield (1)	
Securities available for sale December 31, 2020	 			,				
U.S. Government-sponsored agency securities	\$ 878	1.9 %	\$	1,552	2.0 %	\$ —	— %	
State and municipal	475	5.9 %		4,212	4.3 %	71,119	3.6 %	
Corporate obligations	_	— %	_		— %	4,104	5.0 %	
	\$ 1,353	3.3 %	\$ 5,764		5,764 3.7 %		3.7 %	

		Due Afte	r Ten Years		Sponsored Mo	/ernment- rtgage - Backed urities	Т	otal
	Amount		Yield (1)		Amount	Yield (1)	 Amount	Yield (1)
U.S. Government-sponsored agency securities	\$	_	— %	\$	_	— %	\$ 2,430	2.0 %
State and municipal		1,182,079	3.6 %		_	— %	1,257,885	3.6 %
U.S. Government-sponsored mortgage-backed securities		_	— %		654,669	2.2 %	654,669	2.2 %
Corporate obligations		31	— %		_	— %	4,135	5.0 %
	\$	1,182,110	3.6 %	\$	654,669	2.2 %	\$ 1,919,119	3.1 %

	Within	n 1 Year		1-5 \	Years	5-10 Years			
(Dollars in Thousands)	 Amount	Yield (1)		Amount	Yield (1)	Amount	Yield (1)		
Securities held to maturity at December 31, 2020	 ,								
U.S. Government-sponsored agency securities	\$ 100	1.9 %	\$	_	— %	\$ 30,987	1.0 %		
State and municipal	9,612	4.1 %		20,741	4.4 %	84,421	4.0 %		
Foreign investment	_	— %		1,500	2.9 %	_	— %		
	\$ 9,712	4.1 %	\$ 22,241		4.3 %	\$ 115,408	3.2 %		

	Due After To	en Years	U.S. Gove Sponsored Mor Secu	tgage - Backed	То	tal
	 Amount	Yield (1)	Amount	Yield (1)	Amount	Yield (1)
U.S. Government-sponsored agency securities	\$ _	— %	\$	<u> </u>	\$ 31,087	1.0 %
State and municipal	505,153	3.2 %	_	— %	619,927	3.4 %
U.S. Government-sponsored mortgage-backed securities	_	— %	575,154	1.9 %	575,154	1.9 %
Foreign investment	_	— %	_	— %	1,500	2.9 %
	\$ 505,153	3.2 %	\$ 575,154	1.9 %	\$ 1,227,668	2.6 %

⁽¹⁾ Interest yields are presented on a fully taxable equivalent basis using a 21 percent tax rate.

The following tables show the Corporation's gross unrealized losses and fair value, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position, at December 31, 2020 and 2019:

	Less than 12 Months				12 Months	or Longer				
	Fair Value			Gross Unrealized Losses	Fair Value	Gross Unrealized Losses	Fair Value			Gross Unrealized Losses
Temporarily Impaired Available for Sale Securities at December 31, 2020										
State and municipal	\$	5,368	\$	246	\$ _	\$	\$	5,368	\$	246
U.S. Government-sponsored mortgage-backed securities		9,651		103	_	_		9,651		103
Total Temporarily Impaired Available for Sale Securities		15,019		349	_			15,019		349
Temporarily Impaired Held to Maturity Securities at December 31, 2020										
U.S. Government-sponsored agency securities		20,881		113	_	_		20,881		113
State and municipal		3,477		32	_	_		3,477		32
U.S. Government-sponsored mortgage-backed securities		41,504		107	_	_		41,504		107
Total Temporarily Impaired Held to Maturity Securities		65,862		252	_			65,862		252
Total Temporarily Impaired Investment Securities	\$	80,881	\$	601	\$ _	\$	\$	80,881	\$	601

		Less than 12 Months				12 Months	ger							
				Gross Fair Unrealized Value Losses			Fair Value			Gross Unrealized Losses				
Temporarily Impaired Available for Sale Securities at December 31, 2019														
State and municipal	\$	76,273	\$	807	\$	_	\$	-	\$	76,273	\$	807		
U.S. Government-sponsored mortgage-backed securities		127,673		1,326		20,796		78		148,469		1,404		
Total Temporarily Impaired Available for Sale Securities		203,946		2,133	_	20,796	78			224,742		2,211		
Temporarily Impaired Held to Maturity Securities at December 31, 2019														
U.S. Government-sponsored agency securities		3,016		4		12,467		33		15,483		37		
State and municipal		22,947		107		_		_		22,947		107		
U.S. Government-sponsored mortgage-backed securities		124,253		364		7,991		37		132,244		401		
Total Temporarily Impaired Held to Maturity Securities	150,216			475		20,458	20,458		70			170,674		545
Total Temporarily Impaired Investment Securities	\$ 354,162 \$		\$	2,608	\$ 41,254		4 \$ 148		8 \$ 395,416		\$	2,756		

LOAN PORTFOLIO

Loans are generated from customers primarily in Indiana, Illinois, Ohio, and Michigan and are typically secured by specific items of collateral, including real property, consumer assets, and business assets. The following table shows the composition of the Corporation's loan portfolio by collateral classification, including purchased credit impaired loans, for the years indicated:

	2020		201	9	20	18	201	7	2016		
(Dollars in Thousands)	Amount	%									
Loans at December 31:									,		
Commercial and industrial loans	\$ 2,776,699	30.0 %	\$ 2,109,879	24.9 %	\$ 1,726,664	23.9 %	\$ 1,493,493	22.1 %	\$ 1,194,646	23.2 %	
Agricultural land, production and other loans to farmers	281,884	3.0	334,172	4.0	334,325	4.6	366,235	5.4	229,032	4.5	
Real estate loans:											
Construction	484,723	5.2	787,568	9.3	545,729	7.5	612,219	9.1	418,703	8.1	
Commercial real estate, non-owner occupied	2,220,949	24.0	1,902,692	22.4	1,865,544	25.9	1,617,943	24.0	1,272,415	24.9	
Commercial real estate, owner occupied	958,501	10.4	909,695	10.8	724,637	10.0	700,270	10.4	531,304	10.3	
Residential	1,234,741	13.4	1,143,217	13.5	966,421	13.4	962,765	14.3	739,169	14.4	
Home equity	508,259	5.5	588,984	7.0	528,157	7.3	514,021	7.6	418,525	8.1	
Individuals' loans for household and other personal expenditures	129,479	1.5	135,989	1.6	99,788	1.4	86,935	1.3	77,479	1.5	
Public finance and other commercial loans	647,939	7.0	547,114	6.5	433,202	6.0	397,318	5.8	258,372	5.0	
Loans	9,243,174	100.0 %	8,459,310	100.0 %	7,224,467	100.0 %	6,751,199	100.0 %	5,139,645	100.0 %	
Allowance for loan losses	(130,648)		(80,284)		(80,552)		(75,032)		(66,037)		
Net Loans	\$ 9,112,526		\$ 8,379,026		\$ 7,143,915		\$ 6,676,167		\$ 5,073,608		

Public finance and other commercial loans is primarily comprised of loans secured by states and political subdivisions in the United States.

The following table details gross loan balances by acquisition and the associated fair value discount as of the acquisition date.

(Dollars in Thousands)

Acquired Institution	Date	Gross Loan Bala	ance	Fair Value Discount
MBT	September 1, 2019	\$	751,353	\$ 18,775
IAB	July 14, 2017	\$	749,713	\$ 23,737
Arlington Bank	May 19, 2017	\$	238,867	\$ 6,561

At December 31, 2020 and 2019, the remaining fair value discount on acquired loans was \$23.0 million and \$36.6 million, respectively.

LOAN MATURITIES

Presented in the table below are the maturities of loans outstanding as of December 31, 2020, by collateral classification. Also presented are the amounts due after one year, classified according to the sensitivity to changes in interest rates. The tables classify variable rate loans pursuant to the contractual repricing dates of the underlying loans, while fixed rate loans are classified by contractual maturity date.

(Dollars in Thousands)	Maturing Within 1 Year	Maturing 1-5 Years	Maturing Over 5 Years	Total
Commercial and industrial loans	\$ 1,642,196	\$ 953,578	\$ 180,925	\$ 2,776,699
Agricultural land, production and other loans to farmers	113,388	124,557	43,939	281,884
Real estate loans:				
Construction	433,339	17,599	33,785	484,723
Commercial real estate, non-owner occupied	1,538,228	548,596	134,125	2,220,949
Commercial real estate, owner occupied	416,094	400,008	142,399	958,501
Residential	115,340	150,653	968,748	1,234,741
Home Equity	388,733	104,177	15,349	508,259
Individuals' loans for household and other personal expenditures	34,566	67,784	27,129	129,479
Public finance and other commercial loans	47,884	37,577	562,478	647,939
Total	\$ 4,729,768	\$ 2,404,529	\$ 2,108,877	\$ 9,243,174

(Dollars in Thousands)		Maturing 1-5 Years	Maturing Over 5 Years
Loans maturing after one year with:	_		-
Fixed rate	;	1,688,607	\$ 1,997,163
Variable rate		715,922	111,714
Total	3	2,404,529	\$ 2,108,877

NON-PERFORMING ASSETS

The table below summarizes non-performing assets and loans deemed impaired in accordance with ASC 310-10 for the years indicated:

(Dollars in Thousands)		December 31, 2020	December 31, 2019		December 31, 2018		December 31, 2017	D	ecember 31, 2016
Non-performing assets:									
Non-accrual loans		\$ 61,471	\$ 15,9	49 \$	\$ 26,148	\$	28,724	\$	29,998
Renegotiated loans		3,240	8	41	1,103		1,013		4,747
Non-performing loans (NPL)	•	64,711	16,7	90	27,251		29,737		34,745
Other real estate owned		940	7,5	27	2,179		10,373		8,966
Non-performing assets (NPA)	•	65,651	24,3	17	29,430		40,110		43,711
90 days or more delinquent and still accruing		746		39	1,855		924		112
NPAs & 90 days or more delinquent		\$ 66,397	\$ 24,3	36	\$ 31,285	\$	41,034	\$	43,823
Impaired loans		\$ 56,156	\$ 11,7	9 \$	9 \$ 22,025		\$ 23,211		26,015

Loans are reclassified to a non-accruing status when, in management's judgment, the collateral value and financial condition of the borrower do not justify accruing interest. Interest previously recorded, but not deemed collectible, is reversed and charged against current income. Payments subsequently received on non-accrual loans are applied to principal.

At December 31, 2020, non-accrual loans totaled \$61.5 million, an increase of \$45.5 million from December 31, 2019. The increase in non-accrual loan balances during 2020 was primarily due to three relationships involving four non-owner occupied commercial real estate properties, in the senior and assisted living industry, moving to non-accrual. The total reported balance of these loans was \$40.0 million. At December 31, 2020, 2019, 2018, 2017, and 2016, non-accrual loans include assets acquired during the periods of \$7.9 million, \$3.7 million, \$0, \$4.8 million, and \$0, respectively.

Other real estate owned ("OREO") at December 31, 2020 decreased \$6.6 million from the December 31, 2019 balance of \$7.5 million. The decrease in OREO was primarily due to the sale of a single commercial property with a carrying value of \$5.9 million. At December 31, 2020, OREO did not include any acquired assets. At December 31, 2019, OREO included assets acquired from MBT of \$136,000. OREO did not include any assets that were acquired as of the years ended 2018, 2017 and 2016, respectively.

Renegotiated loans are loans for which concessions are granted to the borrower due to deterioration in the financial condition of the borrower, resulting in the inability of the borrower to meet the original contractual terms of the loans. These concessions may include interest rate reductions, principal forgiveness, extensions of maturity date or other actions intended to minimize losses. Certain loans restructured may be excluded from restructured loan disclosures in years subsequent to the restructuring if the loans are in compliance with their modified terms. A non-accrual loan that is restructured may remain non-accrual for a period of approximately six months until the borrower can demonstrate their ability to meet the restructured terms. A borrower's performance prior to the restructuring, as well as after, will be considered in assessing whether the borrower can meet the new terms resulting in the loan being returned to accruing status in a shorter or longer period of time than the standard six months. If the borrower's performance under the modified terms is not reasonably assured, the loan will remain non-accrual.

For the year ended December 31, 2020, interest income of \$1.3 million was recognized on the non-accruing and renegotiated loans listed in the table above, whereas interest income of \$3.3 million would have been recognized under their loan terms.

Impaired loans, which include loans accounted for under ASC 310-30, totaled \$56.2 million at December 31, 2020. A loan is deemed impaired under ASC 310 when, based on current information or events, it is probable that all amounts of principal and interest due according to the contractual terms of the loan agreement will not be collected. A specific allowance of \$12.9 million, on a subset of impaired loans totaling \$48.4 million, was included in the Corporation's December 31, 2020 allowance for loan losses. Loss reserves for acquired loans totaled \$557,000, and were included in the aforementioned specific allowance as a result of deterioration subsequent to the acquisition.

An allowable method for determining impairment is estimating the fair value of collateral on collateral dependent loans. This method requires obtaining a current independent appraisal of the collateral and applying a discount factor to the value. The fair value of real estate is generally based on appraisals by qualified licensed appraisers. The appraisers determine the value of the real estate by utilizing an income or market valuation approach. If an appraisal is not available, the fair value may be determined by using a discounted cash flow analysis. Fair value on other collateral such as business assets is typically ascertained by assessing, either singularly or combination of, asset appraisals, accounts receivable aging reports, inventory listings and/or customer financial statements. Both appraised values and values based on borrower's financial information are discounted as considered appropriate based on age and quality of the information and current market conditions.

In addition to the impaired loans discussed above, management also identified commercial loans totaling \$518.0 million as of December 31, 2020 that were deemed to be risk graded criticized, but not impaired. Comparatively, commercial loans risk graded criticized but not deemed impaired at December 31, 2019 totaled \$330.4 million. These loans are not included in the table above, or the impaired loan table in the footnotes to the consolidated financial statements. A loan risk graded criticized is a loan in which there are concerns regarding the borrower's ability to comply with the repayment terms and would include loans graded special mention or worse.

See additional information regarding loan credit quality in the "LOAN QUALITY" section of Management's Discussion and Analysis of Financial Condition and Results of Operations included as Item 7 of this Annual Report on Form 10-K and in NOTE 5. LOANS AND ALLOWANCE of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

SUMMARY OF LOAN LOSS EXPERIENCE

The following table summarizes the loan loss experience, by collateral segment, for the years indicated:

(Dollars in Thousands)	2020	2019	2018	2017		2016
Allowance for loan losses:		_				
Balances, January 1	\$ 80,284	\$ 80,552	\$ 75,032	\$	66,037	\$ 62,453
Charge-offs:						
Commercial (1)	8,536	1,732	2,316		1,383	2,464
Commercial real estate (2)	313	3,675	2,741		1,737	2,408
Consumer	643	569	749		593	567
Residential	993	645	2,177		1,315	1,990
Total Charge-offs	 10,485	6,621	7,983		5,028	7,429
Recoveries:						
Commercial (3)	819	1,244	2,456		1,590	1,806
Commercial real estate (4)	431	1,289	2,525		2,260	2,090
Consumer	260	401	302		324	369
Residential	666	619	993		706	1,091
Total Recoveries	 2,176	3,553	6,276		4,880	5,356
Net Charge-offs	8,309	3,068	 1,707		148	 2,073
Provisions for loan losses	58,673	2,800	7,227		9,143	5,657
Balance at December 31	\$ 130,648	\$ 80,284	\$ 80,552	\$	75,032	\$ 66,037
Ratio of net charge-offs during the period to average loans outstanding during the period	 0.09 %	 0.04 %	 0.02 %		— %	 0.04 %

Details of the Allowance for Loan Losses and non-performing loans are discussed within the "LOAN QUALITY" section of Management's Discussion and Analysis of Financial Condition and Results of Operations included as Item 7 of this Annual Report on Form 10-K.

ALLOCATION OF THE ALLOWANCE FOR LOAN LOSSES

Presented below is an analysis of the composition of the allowance for loan losses and percent of loans in each category to total loans, by collateral segment, as of the years indicated.

		20	020	20	119	2018				2	017		016	
(Dollars in Thousands)	- 1	Amount	Percent	Amount Percent			Amount Percent		Amount		Percent		Amount	Percent
Balance at December 31:													_	
Commercial	\$	47,115	37.9 %	\$ 32,902	32.5 %	\$	32,657	31.1 %	\$	30,420	29.8 %	\$	27,698	29.8 %
Commercial real estate		51,070	41.8	28,778	45.4		29,609	46.8		27,343	47.0		23,661	46.2
Consumer		9,648	1.4	4,035	1.6		3,964	1.4		3,732	1.3		2,923	1.5
Residential		22,815	18.9	14,569	20.5		14,322	20.7		13,537	21.9		11,755	22.5
Totals	\$	130,648	100.0 %	\$ 80,284	100.0 %	\$	80,552	100.0 %	\$	75,032	100.0 %	\$	66,037	100.0 %

The increase in the allowance was due to the increase in specific reserves and an increase in the national and local economic conditions qualitative factor, which reflects the Corporation's view of increased risk related to the COVID-19 pandemic.

Loan concentrations are considered to exist when there are amounts loaned to multiple borrowers engaged in similar activities, which would cause them to be similarly impacted by economic or other conditions. At December 31, 2020, two concentrations of commercial loans within a single industry (as segregated by North American Industry Classification System "NAICS code") were in excess of 10 percent of total loans: Lessors of Residential Buildings and Dwellings and Lessors of Nonresidential Buildings.

LOAN LOSS CHARGE-OFF PROCEDURES

The Corporation maintains an allowance to cover probable credit losses in its loan portfolio. The allowance is increased by the provision for loan losses and decreased by charge-offs less recoveries. All charge-offs are approved by the senior loan officers or loan committees, depending on the amount of the charge-off. and are reported to the Risk and Credit Policy Committee of the Board of Directors. Loans are charged off when a determination is made that all or a portion of a loan is uncollectible.

⁽¹⁾ Category includes the charge-offs for commercial and industrial, agricultural production financing and other loans to farmers and other commercial loans.

⁽²⁾ Category includes the charge-offs for construction, commercial and farmland.

⁽³⁾ Category includes the recoveries for commercial and industrial, agricultural production financing and other loans to farmers and other commercial loans.

⁽⁴⁾ Category includes the recoveries for construction, commercial and farmland.

PROVISION FOR LOAN LOSSES

Loan losses are a cost of doing business in the banking industry. Although management emphasizes the early detection and charge-off of loan losses, it is inevitable that certain losses, which have not been specifically identified, exist in the portfolio. Accordingly, the provision for loan losses is charged to earnings on an anticipatory basis and recognized loan losses, net of recoveries, are deducted from the established allowance. Over time, all net loan losses are charged to earnings. Based on management's judgment as to the appropriate level of the allowance for loan losses, the amount provided in any period may be greater or less than net loan losses for the same period. In any period, the determination of the provision for loan losses is based on management's continuing review and evaluation of the loan portfolio. The evaluation by management includes consideration of the current economic conditions, past loan loss experience, changes in the composition of the loan portfolio as well as the current condition and amount of loans outstanding. See additional information in the "PROVISION EXPENSE AND ALLOWANCE FOR LOAN LOSSES" section of Management's Discussion and Analysis of Financial Condition and Results of Operations included as Item 7 of this Annual Report on Form 10-K.

DEPOSITS

The average balances, interest expense and average rates on deposits for the years ended December 31, 2020, 2019 and 2018 are presented in the Part I. Item I. Business section titled "DISTRIBUTION OF ASSETS, LIABILITIES AND STOCKHOLDERS' EQUITY, INTEREST RATES AND INTEREST DIFFERENTIAL" of this Annual Report on Form 10-K.

As of December 31, 2020, certificates of deposit and other time deposits of \$100,000 or more mature as follows:

(Dollars in Thousands)	Maturing 3 onths or Less	Maturing 3-6 Months	Maturing 6-12 Months	Maturing Over 12 Months	Total			
Certificates of deposit and other time deposits	\$ 48,950	\$ 90,029	\$ 133,634	\$ 73,581	\$	346,194		
Percent	14 %	26 %	39 %	21 %		100 %		

RETURN ON EQUITY AND ASSETS

See the information regarding return on equity and assets presented within Part II: Item 6. SELECTED FINANCIAL DATA of this Annual Report on Form 10-K.

SHORT-TERM BORROWINGS

Borrowings maturing in one year or less are included in the following table:

(Dollars in Thousands)	2020	2019	2018
Balance at December 31:		,	
Federal funds purchased	\$ _	\$ 55,000	\$ 104,000
Securities sold under repurchase agreements (short-term portion)	177,102	187,946	113,512
Federal Home Loan Bank advances (short-term portion)	55,097	41,370	113,712
Total short-term borrowings	\$ 232,199	\$ 284,316	\$ 331,224

Securities sold under repurchase agreements are categorized as borrowings maturing within one year and are secured by U.S. Government-Sponsored Enterprise obligations, certain municipal securities and mortgage loans.

Pertinent information with respect to borrowings maturing in one year or less is summarized below:

(Dollars in Thousands)	2020	2019		2018
Weighted Average Interest Rate on Outstanding Balance at December 31:				
Federal funds purchased	0.3 %	1.4 %	,	1.7 %
Securities sold under repurchase agreements (short-term portion)	0.2 %	0.8 %		0.9 %
Federal Home Loan Bank advances (short-term portion)	1.8 %	1.8 %	,	1.5 %
Total short-term borrowings	0.6 %	1.1 %		1.4 %
Weighted Average Interest Rate During the Year:				
Federal funds purchased	0.9 %	2.3 %)	1.9 %
Securities sold under repurchase agreements (short-term portion)	0.3 %	1.0 %)	0.6 %
Federal Home Loan Bank advances (short-term portion)	1.9 %	1.8 %)	2.0 %
Total short-term borrowings	0.8 %	1.4 %	,	1.4 %
Highest Amount Outstanding at Any Month End During the Year:				
Federal funds purchased	\$ 80,000	\$ 80,000	\$	124,911
Securities sold under repurchase agreements (short-term portion)	197,928	191,603		143,016
Federal Home Loan Bank advances (short-term portion)	131,300	163,800		211,800
Total short-term borrowings	\$ 409,228	\$ 435,403	\$	479,727
Average Amount Outstanding During the year:				
Federal funds purchased	\$ 13,126	\$ 10,810	\$	36,873
Securities sold under repurchase agreements (short-term portion)	180,740	136,274		124,762
Federal Home Loan Bank advances (short-term portion)	67,408	89,677		137,499
Total short-term borrowings	\$ 261,274	\$ 236,761	\$	299,134

ITEM 1A. RISK FACTORS

RISK FACTORS

There are a number of factors, including those specified below, that may adversely affect the Corporation's business, financial results or stock price. Additional risks that the Corporation currently does not know about or currently views as immaterial may also impair the Corporation's business or adversely impact its financial results or stock price.

Operational Risks

The ongoing COVID-19 pandemic and measures intended to prevent its spread have adversely impacted the Corporation's business and financial results, and the
continued impact will depend on future developments, which are highly uncertain and cannot be predicted, including the severity and duration of the pandemic and
further actions taken by governmental authorities and other third parties to contain and treat the virus.

COVID-19, which has been identified as a pandemic by the World Health Organization and declared a national emergency in the United States, continues to significantly impact the global economy (including the states and local economies in which we operate) and create significant volatility and disruption in financial markets. The outbreak has resulted in authorities implementing numerous measures to try to contain the virus, such as travel bans and restrictions, quarantines, shelter in place or total lock-down orders and business limitations and shutdowns. Such measures have significantly contributed to rising unemployment and negatively impacted consumer and business spending. As a result, the demand for the Corporation's products and services has been, and will continue to be, significantly impacted. Furthermore, the pandemic has caused, and could continue to influence, the recognition of credit losses in the Corporation's loan portfolios and increases in the Corporation's allowance for credit losses as our customers are negatively impacted by the economic downturn. In addition, governmental actions have resulted in decreased interest rates and yields, which may lead to decreases in the Corporation's net interest income.

As our banking regulators have encouraged us to work prudently with borrowers who are unable to meet their contractual payment obligations due to the effects of COVID-19, the Bank has implemented certain hardship relief programs (including payment deferrals, fee waivers, extensions of repayment terms, and other delays in payment). As a result, the Bank has made numerous short-term loan modifications for customers who are current and otherwise not past due. As provided under the CARES Act and extended by the 2021 Consolidated Appropriations Act, these qualified loan modifications are currently exempt by law from classification as troubled debt restructures as defined by GAAP. The potential adverse impact resulting from the inability of customers to repay loans on a timely basis cannot be determined at this time. However, the extent of such impact, as reflected in the Corporation's financial statements, may be muted by these loan modifications, which would have the effect of delaying loan loss recognition until after any applicable deferral period.

The spread of COVID-19 has caused the Corporation to modify its business practices (including developing work from home and social distancing plans for our employees), and we may take further actions as may be required by government authorities or as we determine are in the best interests of our employees, customers and business partners. There is no certainty that such measures will be sufficient to mitigate the risks posed by the virus or will otherwise be satisfactory to government authorities. Furthermore, the Corporation's business operations have been, and may again in the future be, disrupted due to vendors and third-party service providers being unable to work or provide services effectively, including because of illness, quarantines, government actions, or other restrictions in connection with the pandemic.

COVID-19 has not yet been contained and the extent to which it continues to impact the Corporation's business, results of operations and financial condition, as well as its regulatory capital and liquidity ratios, will depend on future developments, which are highly uncertain and are difficult to predict, including, but not limited to, the duration and severity of the outbreak, the potential for a seasonal or other resurgence, actions taken by governmental authorities and other third parties to contain and treat the virus, and how quickly and to what extent normal economic and operating conditions can resume. Moreover, the effects of the COVID-19 pandemic may heighten many of the other risks described in this "Risk Factors" section. While we do not yet know the full extent of the COVID-19 impact, the negative effects on the Corporation's business, results of operations and financial condition could be material.

As a participating lender in the Small Business Administration's Paycheck Protection Program (the "PPP" or "program"), the Corporation and the Bank are subject to
additional risks of litigation from the Bank's clients or other parties in connection with the Bank's processing of loans for the PPP and risks that the SBA may not fund
some or all PPP loan quaranties.

On March 27, 2020, the CARES Act was enacted, which included a \$349 billion loan program administered through the SBA referred to as the PPP. Under the PPP, small businesses, eligible nonprofits and certain others can apply for loans from existing SBA lenders and other approved regulated lenders that enroll in the program, subject to numerous limitations and eligibility criteria. Under the terms of the program, loans are to be fully guaranteed by the SBA. Congress has approved additional funding for the program since it began, most recently on December 27, 2020 as part of the 2021 Consolidated Appropriations Act, whereby authority to make loans under the program was extended through March 31, 2021. The Bank is participating as a lender in the PPP. Because of the short timeframe between the passing of the CARES Act and the April 3, 2020 opening of the PPP, there was some ambiguity in the laws, rules and guidance regarding the operation of the program, which exposes the Corporation to risks relating to noncompliance with the PPP.

Since the opening of the PPP, several larger banks have been subject to litigation relating to the policies and procedures that they used in processing applications for the program. The Corporation and the Bank may be exposed to the risk of litigation: (1) from both customers and non-customers that have approached the Bank in connection with PPP loans and its policies and procedures used in processing applications for the program; and (2) from agents of the PPP borrowers claiming they are entitled to a portion of the Bank's loan processing fees as a result of their assisting borrowers with their PPP loan applications. If any such litigation is filed against the Corporation or the Bank and is not resolved in a manner favorable to the Corporation or the Bank, it may result in significant financial liability or adversely affect the Corporation's reputation. In addition, litigation can be costly, regardless of outcome. Any financial liability, litigation costs or reputational damage caused by PPP-related litigation could have a material adverse impact on our business. financial condition and results of operations.

The Bank also has credit risk on PPP loans if a determination is made by the SBA that there is a deficiency in the manner in which the loan was originated, funded, or serviced by the Bank, such as an issue with the eligibility of a borrower to receive a PPP loan, which may or may not be related to the ambiguity in the laws, rules and guidance regarding the operation of the program. In the event of a loss resulting from a default on a PPP loan and a determination by the SBA that there was a deficiency in the manner in which the PPP loan was originated, funded, or serviced by the Corporation, the SBA may deny its liability under the guaranty, reduce the amount of the guaranty, or, if it has already paid under the guaranty, seek recovery of any loss related to the deficiency from the Bank.

The Corporation's allowance for loan losses may not be adequate to cover actual losses.

The Corporation maintains an allowance for loan losses to provide for loan defaults and non-performance. The allowance for loan losses represents management's estimate of probable losses inherent in the Corporation's loan portfolio. The Corporation's allowance consists of three components: probable losses estimated from individual reviews of specific loans, probable losses estimated from historical loss rates, and probable losses resulting from economic, environmental, qualitative or other deterioration above and beyond what is reflected in the first two components of the allowance. The process for determining the adequacy of the allowance for loan losses is critical to the Corporation's financial results. It requires management to make difficult, subjective and complex judgments, as a result of the need to make estimates about the effect of matters that are uncertain. Therefore, the allowance for loan losses, considering current factors at the time, including economic conditions and ongoing internal and external examination processes, will increase or decrease as deemed necessary to ensure the allowance for loan losses remains adequate. In addition, the allowance as a percentage of charge-offs and nonperforming loans will change at different points in time based on credit performance, loan mix and collateral values.

In addition, the adoption of Accounting Standards Update (ASU) No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments as amended, on January 1, 2021 will impact our methodology for estimating the allowance for credit losses and could increase volatility in the Corporation's financial results. See NOTE 1. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K. ASU 2016-13 requires the measurement of all expected credit losses for financial assets held at the reporting date based on historical experience, current conditions, and reasonable and supportable forecasts. The Corporation recorded a one-time cumulative-effect adjustment to retained earnings, net of income taxes, on its consolidated balance sheet as of January 1, 2021. The allowance increased by 57 percent from December 31, 2020 because it covered expected credit losses over the life of the loan portfolio, which approximates four years, and it includes all purchased loans that were previously excluded from the allowance for loan losses calculation. CECL also requires the establishment of a reserve for potential losses from unfunded commitments that is recorded in other liabilities, separate from allowance for credit losses, which was approximately \$21 million. The ongoing impact of adopting this ASU is dependent on various factors, including credit quality, macroeconomic forecasts and conditions, composition of our loans and securities portfolios, and other management judgments.

• The Corporation may suffer losses in its loan portfolio despite its underwriting practices.

The Corporation seeks to mitigate the risks inherent in its loan portfolio by adhering to specific underwriting practices. The Corporation's strategy for credit risk management includes conservative credit policies and underwriting criteria for all loans, as well as an overall credit limit for each customer significantly below legal lending limits. The strategy also emphasizes diversification on a regional geographic, industry and customer level, regular credit quality reviews and management reviews of large credit exposures and loans experiencing deterioration of credit quality. There is a continuous review of the loan portfolio, including an internally administered loan "watch" list and an independent loan review. The evaluation takes into consideration identified credit problems, as well as the possibility of losses inherent in the loan portfolio that are not specifically identified. Although the Corporation believes that its underwriting criteria are appropriate for the various kinds of loans it makes, the Corporation may incur losses on loans due to the factors previously discussed.

The Corporation's wholesale funding sources may prove insufficient to replace deposits or support future growth.

As part of the Corporation's liquidity management, a number of funding sources are used, including core deposits and repayments and maturities of loans and investments. Sources also include brokered certificates of deposit, repurchase agreements, federal funds purchased and FHLB advances. Negative operating results or changes in industry conditions could lead to an inability to replace these additional funding sources at maturity. The Corporation's financial flexibility could be constrained if we are unable to maintain access to funding or if adequate financing is not available to accommodate future growth at acceptable interest rates. Finally, if the Corporation is required to rely more heavily on more expensive funding sources to support future growth, revenues may not increase proportionately to cover the costs. In this case the Corporation's results of operations and financial condition would be negatively affected.

The Corporation relies on dividends from its subsidiaries for its liquidity needs.

The Corporation is a separate and distinct legal entity from its bank and non-bank subsidiaries. The Corporation receives substantially all of its cash from dividends paid by its subsidiaries. These dividends are the principal source of funds to pay dividends on the Corporation's stock and interest and principal on its debt. Various federal and state laws and regulations limit the amount of dividends that the bank subsidiaries may pay to the Corporation.

 Acquisitions may not produce revenue enhancements or cost savings at levels or within timeframes originally anticipated and may result in unforeseen integration difficulties.

The Corporation regularly explores opportunities to acquire banks, financial institutions, or other financial services businesses or assets. The Corporation cannot predict the number, size or timing of acquisitions. Difficulty in integrating an acquired business or company may cause the Corporation not to realize expected revenue increases, cost savings, increases in geographic or product presence, and/or other projected benefits from the acquisition. The integration could result in higher than expected deposit attrition (run-off), loss of key employees, disruption of the Corporation's business or the business of the acquired company, or otherwise adversely affect the Corporation's ability to maintain relationships with customers and employees or achieve the anticipated benefits of the acquisition. Also, the negative effect of any divestitures required by regulatory authorities in acquisitions or business combinations may be greater than expected. The Corporation may also issue equity securities in connection with acquisitions, which could cause ownership and economic dilution to current stockholders.

The Corporation faces operational risks because the nature of the financial services business involves a high volume of transactions.

The Corporation operates in diverse markets and relies on the ability of its employees and systems to process a high number of transactions. Operational risk is the risk of loss resulting from the Corporation's operations, including, but not limited to, the risk of fraud by employees or persons outside of the Corporation, the execution of unauthorized transactions by employees, errors relating to transaction processing and technology, breaches of the internal control system and compliance requirements and business continuation and disaster recovery. This risk of loss also includes the potential legal actions that could arise as a result of an operational deficiency or as a result of noncompliance with applicable regulatory standards, adverse business decisions or their implementation, and customer attrition due to potential negative publicity. In the event of a breakdown in the internal control system, improper operation of systems or improper employee actions, the Corporation could suffer financial loss, face regulatory action and suffer damage to its reputation.

Cyber incidents and other security breaches at the Corporation, its service providers or counterparties, or in the business community or markets may negatively
impact the Corporation's business or performance.

In the ordinary course of its business, the Corporation collects, stores, and transmits sensitive, confidential, or proprietary data and other information, including intellectual property, business information, funds-transfer instructions, and the personally identifiable information of its customers and employees. The secure processing, storage, maintenance, and transmission of this information is critical to the Corporation's operations and reputation, and if any of this information were mishandled, misused, improperly accessed, lost, or stolen or if the Corporation's operations were disrupted, the Corporation could suffer significant financial, business, reputational, regulatory, or other damage.

The Corporation maintains a comprehensive Cyber and Information Security Program and significant resources are devoted to protecting the Corporation's assets from threats. Despite security measures, the Corporation's information technology and infrastructure may be breached through cyber-attacks, computer viruses or malware, pretext calls, electronic phishing, or other means. These risks and uncertainties are rapidly evolving and increasing in complexity, and the Corporation's failure to effectively mitigate them could negatively impact its business and operations.

Service providers and counterparties also present a source of risk to the Corporation if their own security measures or other systems or infrastructure were to be breached or otherwise fail. Likewise, a cyber-attack or other security breach affecting the business community, the markets, or parts of them may cycle or cascade through the financial system and adversely affect the Corporation or its service providers or counterparties. Many of these risks and uncertainties are beyond the Corporation's control.

Even when an attempted cyber incident or other security breach is successfully avoided or thwarted, the Corporation may need to expend substantial resources in doing so, may be required to take actions that could adversely affect customer satisfaction or behavior, and may be exposed to reputational damage. If a breach were to occur, moreover, the Corporation could be exposed to contractual claims, regulatory actions, and litigation by private plaintiffs, and would additionally suffer reputational harm. Despite the Corporation's efforts to safeguard the integrity of systems and controls and to manage third-party risk, the Corporation may not be able to anticipate or implement effective measures to prevent all security breaches or all risks to the sensitive, confidential, or proprietary information that it or its service providers or counterparties collect, store, or transmit. In addition, the Corporation may not have adequate insurance coverage to compensate for losses from a cyber incident or other security breach.

The ongoing COVID-19 pandemic is introducing additional risk to our information systems and security procedures, controls and policies as a result of employees, contractors and other corporate partners working remotely. As a result of the increased remote workforce, we must increasingly rely on information technology systems that are outside our direct control, and these systems are also vulnerable to cyber-based attacks and security breaches. In addition, since the beginning of pandemic, there has been an increase in attacks by cyber criminals on businesses and individuals, utilizing interest in pandemic-related information and the fear and uncertainty caused by the pandemic to increase phishing, malware, and other cybersecurity attacks designed to trick victims into transferring sensitive data or funds, steal credentials or deploy malware that compromises information systems. If one of our employees were to fall victim to one of these attacks, or our information technology systems are compromised, our operations could be disrupted, or we may suffer financial loss, reputational loss, loss of customer business or other critical assets, or become exposed to regulatory fines and intervention or civil litigation.

The Corporation continually encounters technological change.

The financial services industry is continually undergoing rapid technological change with frequent introductions of new technology-driven products and services. The effective use of technology increases efficiency and enables the financial institutions to better serve customers to reduce costs. The Corporation's future success depends, in part, upon its ability to address customer needs by using technology to provide products and services that will satisfy customer demands, as well as to create additional efficiencies in the Corporation's operations. The Corporation may not be able to effectively implement new technology-driven products and services or be successful in marketing these products and services to its customers. Failure to successfully keep pace with technological changes affecting the financial services industry could negatively affect the Corporation's growth, revenue and profit. In addition, the Corporation relies upon the expertise and support of third-party service providers to help implement, maintain and/or service certain of its core technology solutions. If the Corporation cannot effectively manage these service providers, the service parties fail to materially perform, or the Corporation was to falter in any of the other noted areas, its business or performance could be negatively impacted.

• The Corporation is subject to environmental liability risk associated with our Bank branches and any real estate collateral we acquire upon foreclosure.

A significant portion of our loan portfolio is secured by real property. During the ordinary course of business, we may foreclose on and take title to properties securing certain loans. In doing so, there is a risk that hazardous or toxic substances could be found on these properties. The costs associated with investigation and remediation activities could be substantial. If hazardous or toxic substances are found, we may be liable for remediation costs, as well as for personal injury and property damage, including damages and costs resulting from environmental contamination emanating from the property. Although we have policies and procedures to perform an environmental review before initiating foreclosure, these actions may not be sufficient to detect all potential environmental hazards.

We also have an extensive branch network, owning branch locations throughout the areas we serve that may be subject to similar environmental liability risks. Environmental laws may require us to incur substantial expenses and could materially reduce the affected property's value or limit our ability to use or sell the affected property. The remediation costs and any other financial liabilities associated with an environmental hazard could have a material adverse effect on our business, financial condition or results of operations.

Significant legal actions could subject the Corporation to substantial uninsured liabilities.

The Corporation is from time to time subject to claims related to its operations. These claims and legal actions, including supervisory actions by the Corporation's regulators, could involve large monetary claims and significant defense costs. To protect itself from the cost of these claims, the Corporation maintains insurance coverage in amounts and with deductibles that it believes are appropriate for its operations. However, the Corporation's insurance coverage may not cover all claims against the Corporation or continue to be available to the Corporation at a reasonable cost. As a result, the Corporation may be exposed to substantial uninsured liabilities, which could adversely affect the Corporation's results of operations and financial condition.

The Corporation's controls and procedures may fail or be circumvented.

Management regularly reviews and updates the Corporation's internal controls, disclosure controls and procedures, and corporate governance policies and procedures. Any system of controls, however well designed and operated, is based in part on certain assumptions and can provide only reasonable, not absolute, assurances that the objectives of the system are met. Any failure or circumvention of the Corporation's controls and procedures or failure to comply with regulations related to controls and procedures could have a material adverse effect on our results of operations and financial condition.

The Corporation's methods of reducing risk exposure may not be effective.

The Corporation maintains a comprehensive risk management program designed to identify, quantify, manage, mitigate, monitor, aggregate, and report risks. However, instruments, systems and strategies used to hedge or otherwise manage exposure to various types of credit, market, liquidity, operational, compliance, financial reporting and strategic risks could be less effective than anticipated. As a result, the Corporation may not be able to effectively mitigate its risk exposures in particular market environments or against particular types of risk, which could have a material adverse effect on our results of operations and financial condition.

The Corporation's reported financial results depend on management's selection of accounting methods and certain assumptions and estimates.

The Corporation's accounting policies and methods are fundamental to how it records and reports its financial condition and results of operations. The Corporation's management must exercise judgment in selecting and applying many of these accounting policies and methods, so they comply with GAAP and reflect management's judgment of the most appropriate manner to report the Corporation's financial condition and results. In some cases, management must select the accounting policy or method to apply from two or more alternatives, any of which might be reasonable under the circumstances yet might result in the Corporation reporting materially different results than would have been reported under a different alternative. Certain accounting policies are critical to presenting the Corporation's financial condition and results, and require management to make difficult, subjective or complex judgments about matters that are uncertain. Materially different amounts could be reported under different conditions or using different assumptions or estimates. These critical accounting policies include: the allowance for loan losses; the valuation of investment securities; the valuation of goodwill and intangible assets; pension accounting; and the accounting related to acquisitions. Because of the uncertainty of estimates involved in these matters, the Corporation may be required to do one or more of the following: significantly increase the allowance for loan losses and/or sustain loan losses that are significantly higher than the reserve provided; recognize significant provision for impairment of its investment securities; recognize significant impairment on its goodwill and intangible assets; significantly increase its pension liability; or modify the purchase price allocation of an acquisition. As part of its function of assisting the Corporation's Board of Directors in discharging its responsibility of ensuring all types of risk to the organization are properly being managed, mitigated and monitored by management, the Audi

methods. For more information, refer to NOTE 1. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

A write-down of all or part of the Corporation's goodwill could materially reduce its net income and net worth.

At December 31, 2020, the Corporation had goodwill of \$543.9 million recorded on its consolidated balance sheet. Under ASC 350, Intangibles – Goodwill and Other, the Corporation is required to evaluate goodwill for impairment on an annual basis, as well as on an interim basis, if events or changes indicate that the asset may be impaired. An impairment loss must be recognized for any excess of carrying value over the fair value of goodwill. The fair value is determined based on internal valuations using management's assumptions of future growth rates, future attrition, discount rates, multiples of earnings or other relevant factors. The resulting estimated fair value could result in material write-downs of goodwill and recording of impairment losses. Such a write-down could materially reduce the Corporation's net income and overall net worth. The Corporation also cannot predict the occurrence of certain future events that might adversely affect the fair value of goodwill. Such events include, but are not limited to, strategic decisions made in response to economic and competitive conditions, the effect of the economic environment on the Corporation's customer base, or a material negative change in its relationship with significant customers.

Changes in accounting standards could materially impact the Corporation's financial statements.

From time to time, the Financial Accounting Standards Board changes the financial accounting and reporting standards that govern the preparation of the Corporation's financial statements. These changes can be hard to predict and can materially impact how the Corporation records and reports its financial condition and results of operations. In some cases, the Corporation could be required to apply a new or revised standard retroactively; resulting in the restatement of prior period financial statements.

Negative publicity could damage the Corporation's reputation and adversely impact its business and financial results.

Reputation risk, or the risk to the Corporation's earnings and capital from negative publicity, is inherent in the Corporation's business. Negative publicity can result from the Corporation's actual or alleged conduct in any number of activities, including lending practices, corporate governance and acquisitions, and actions taken by government regulators and community organizations in response to those activities. Negative publicity can adversely affect the Corporation's ability to keep and attract customers and can expose the Corporation to litigation and regulatory action. Although the Corporation takes steps to minimize reputation risk in dealing with customers and other constituencies, the Corporation is inherently exposed to this risk.

The Corporation may not be able to pay dividends in the future in accordance with past practice.

The Corporation has traditionally paid a quarterly dividend to common stockholders. The payment of dividends is subject to legal and regulatory restrictions. Any payment of dividends in the future will depend, in large part, on the Corporation's earnings, capital requirements, financial condition and other factors considered relevant by the Corporation's Board of Directors.

• The Bank is operating under a Settlement Agreement and Agreed Order ("Settlement Agreement") with the United States Department of Justice ("DOJ"), and its failure to comply with the Agreement could materially and adversely affect our business.

The Bank is operating under a Settlement Agreement and Agreed Order with the DOJ. The Settlement Agreement and Agreed Order was effective August 8, 2019 and has a four year term. The Bank's failure to comply with the Settlement Agreement could materially and adversely affect our business Our Board of Directors and executive management team have been working diligently to comply with the Settlement Agreement and believe that they have allocated sufficient resources to address the corrective actions required by the DOJ. Compliance with and resolution of the Settlement Agreement will ultimately be determined by the DOJ. The Bank's failure to comply with the Settlement Agreement and to successfully implement its requirements or the general perception of the Settlement Agreement by other regulators with jurisdiction over the Corporation or the Bank could have a material and adverse effect on our business, results of operation, financial condition, plans for and timing of future acquisitions and expansion, cash flows and stock price.

Market and Industry Risks

• The Corporation's business and financial results are significantly affected by general business and economic conditions.

The Corporation's business activities and earnings are affected by general business conditions in the United States and abroad. These conditions include short-term and long-term interest rates, inflation, monetary supply, fluctuations in both debt and equity capital markets, and the strength of the United States economy and the state and local economies in which the Corporation operates. The Corporation's offices are primarily located in Indiana, Illinois, Ohio and Michigan. Worsening economic conditions in our market areas could negatively impact the financial condition, results of operations and stock price of the Corporation. For example, a prolonged economic downturn, increases in unemployment, or other events that affect household and/or corporate incomes could result in deterioration of credit quality, an increase in the allowance for loan losses, or reduced demand for loan or fee-based products and services. Changes in the financial performance and condition of the Corporation's borrowers could negatively affect repayment of those borrowers' loans. In addition, changes in securities market conditions and monetary fluctuations could adversely affect the availability and terms of funding necessary to meet the Corporation's liquidity needs.

Changes in the domestic interest rate environment could affect the Corporation's net interest income as well as the valuation of assets and liabilities.

The operations of financial institutions, such as the Corporation, are dependent to a large degree on net interest income, which is the difference between interest income from loans and investments and interest expense on deposits and borrowings. An institution's net interest income is significantly affected by market rates of interest, which in turn are affected by prevailing economic conditions, by the fiscal and monetary policies of the federal government and by the policies of various regulatory agencies. In addition to affecting profitability, changes in interest rates can impact the valuation of assets and liabilities. For example, changes in reference rates linked to financial instruments, such as the London Interbank Offered Rate (LIBOR), may adversely affect the value of financial instruments the Corporation holds or issues and related net interest income. Rate changes can also affect the ability of borrowers to meet obligations under variable or adjustable rate loans which in turn affect loss rates on those assets. Also, the demand for interest rate based products and services, including loans and deposit accounts, may decline resulting in the flow of funds away from financial institutions into direct investments, such as U.S. Government and corporate securities and other investment vehicles, including mutual funds, generally pay higher rates of return than financial institutions, because of the absence of federal insurance premiums and reserve requirements.

Governments have taken unprecedented steps to partially mitigate the adverse effects of their COVID-19 containment measures. For example, in late March 2020, the CARES Act was enacted to inject more than \$2 trillion of financial assistance into the U.S. economy. The Federal Reserve has taken wide-ranging actions as well. Since March 15, 2020, the Federal Open Market Committee has reduced the target range for the federal funds rate to 0 percent to 0.25 percent. The Federal Reserve has also initiated a program to purchase an indeterminate amount of Treasury securities and agency mortgage-backed securities, corporate bonds and other investments, and numerous facilities to support the flow of credit to households and businesses. These activities have the effect of suppressing long-term interest rates and could lead to unforeseen consequences.

• The replacement of LIBOR with an alternative reference rate could have an adverse impact on the Corporation.

In July 2017, the U.K. Financial Conduct Authority, the authority regulating LIBOR, announced that LIBOR in its current state would be discontinued at the end of 2022. LIBOR is commonly referenced in financial contracts and the Corporation has exposure to the termination of this interest rate index in loans, derivatives, debt agreements, and other instruments. A cross functional project team has been established to determine the level of exposure, identify the appropriate replacement rate(s), and develop migration strategies. Industry groups, regulators and other various oversight bodies will be consulted throughout the transition. Any replacement interest rate(s) may perform differently and we may incur significant costs to transition both our borrowing arrangements and the loan agreements with our customers from LIBOR, which may have an adverse effect on our results of operations. In addition, amending certain contracts indexed to LIBOR may require consent from impacted counterparties which could be difficult to obtain. The financial and operational impact of the transition is unknown at this time.

Changes in the laws, regulations and policies governing banks and financial services companies could alter the Corporation's business environment and adversely
affect operations.

The Board of Governors of the Federal Reserve System regulates the supply of money and credit in the United States. Its fiscal and monetary policies determine in a large part the Corporation's cost of funds for lending and investing and the return that can be earned on those loans and investments, both of which affect the Corporation's net interest margin. Federal Reserve Board policies can also materially affect the value of financial instruments that the Corporation holds, such as debt securities. The Corporation and the Bank are heavily regulated at the federal and state levels. This regulation is to protect depositors, federal deposit insurance funds and the banking system as a whole. Congress and state legislatures and federal and state agencies continually review banking laws, regulations and policies for possible changes. After the Great Recession, efforts to promote the safety and soundness of financial institutions, financial market stability, the transparency and liquidity of financial markets, and consumer and investor protection resulted in increased regulation in the financial services industry. Regulatory agencies have intensified their examination practices and enforcement of laws and regulations. Compliance with regulations and other supervisory initiatives could increase the Corporation's expenses and reduce revenues by limiting the types of financial services and products that the Corporation offers and/or increasing the ability of non-banks to offer competing financial services and products. See a description of recent legislation in the "REGULATION AND SUPERVISION OF FIRST MERCHANTS CORPORATION AND SUBSIDIARIES" section of Item 1: Business of this Annual Report on Form 10-K.

The banking industry, as well as the broader economy, may be subject to new legislation, regulation, and government policy. Future legislation, regulation, and government policy could affect the banking industry as a whole, including our business and results of operations, in a way that cannot accurately be predicted. In addition, our financial condition and results of operations also could be adversely affected by changes in the way in which existing statutes and regulations are interpreted or applied by courts and government agencies.

Certain regulations require the Corporation to maintain certain capital ratios, such as the ratio of Tier 1 capital to risk-based assets. Both the Dodd-Frank Act, which reformed the regulation of financial institutions in a comprehensive manner, and the Basel III regulatory capital reforms, which increase both the amount and quality of capital that financial institutions must hold, impact capital requirements. If the Corporation is unable to satisfy these heightened regulatory capital requirements, due to a decline in the value of the loan portfolio or otherwise, raising additional capital or disposing of assets could be required. Additional capital could be raised by selling additional shares of common stock, or securities convertible into or exchangeable for common stock, which could significantly dilute the ownership percentages of stockholders and cause the market price of our common stock to decline. Events or circumstances in the capital markets generally may increase capital costs and impair the ability to raise capital at any given time. Disposal of assets cannot guarantee disposal at prices appropriate for the disposition, and future operating results could be negatively affected.

The Corporation is subject to heightened regulatory requirements as the Corporation's assets have exceeded \$10 billion.

Based on the Corporation's organic growth and recent acquisitions, the Corporation's total consolidated assets exceeded \$10 billion for four consecutive quarters as of December 31, 2019. As a result, the Corporation is subject to increased regulatory scrutiny and additional expectations imposed by the Dodd-Frank Act. The increased regulatory scrutiny comes from the examination of compliance with federal consumer protection laws by the CFPB. The CFPB's examination practices continue to evolve and it is uncertain how they might impact the Corporation. The Durbin Amendment imposes limits on interchange fees paid by merchants to banks whose assets exceed \$10 billion when debit cards are used as payment. These limits have materially reduced the Corporation's fee income and that reduction is expected to continue. Compliance with the CFPB standards could increase the Corporation's operational costs. Our other regulators may also consider our compliance with these requirements when examining our operations generally or considering any request for regulatory approval we may make.

Our FDIC insurance premiums may increase, and special assessments could be made, which might negatively impact our results of operations.

High levels of insured institution failures, as a result of the last recession, significantly increased losses to the Deposit Insurance Fund of the FDIC. Further, the Dodd-Frank Act mandated the FDIC to increase the level of its reserves for future losses in its Deposit Insurance Fund. Since the Deposit Insurance Fund is funded by premiums and assessments paid by insured banks, our FDIC insurance premium could increase in future years depending upon the FDIC's actual loss experience, changes in the Bank's financial condition or capital strength, and future conditions in the banking industry. As the Corporation's assets have exceeded \$10 billion, the method for calculating the Bank's FDIC assessment has changed. The calculation change materially increased the Corporation's FDIC assessment and the increase is expected to continue. See the "Deposit Insurance" section of "REGULATION AND SUPERVISION OF FIRST MERCHANTS CORPORATION AND SUBSIDIARIES" under this Item 1. Business for additional information.

The banking and financial services industry is highly competitive, and competitive pressures could intensify and adversely affect the Corporation's financial results.

The Corporation operates in a highly competitive industry that could become even more competitive as a result of legislative, regulatory and technological changes and continued consolidation. The Corporation competes with other banks, savings and loan associations, mutual savings banks, finance companies, mortgage banking companies, credit unions and investment companies. In addition, technology has lowered barriers to entry and made it possible for non-banks to offer products and services traditionally provided by banks. Many of the Corporation's competitors have fewer regulatory constraints, greater resources and lower cost structures allowing them to aggressively price their products. In December 2016, the OCC announced its intent to make special purpose national bank charters available to financial technology companies. The agency published a paper discussing issues related to chartering special purpose national banks and solicited public comment to help guide its approach to financial innovation. Such pressures make it more difficult for the Corporation to attract and retain customers across its business lines. Also, the demands of adapting to industry changes in technology and systems, on which the Corporation and financial services industry are highly dependent, could present operational issues and require capital spending.

Additionally, our success depends, in large part, on our ability to attract and retain key people. Competition for the best people in many activities for which the Corporation is engaged is intense and we may not be able to hire people and retain them. The unexpected loss of services of key personnel could have a material adverse impact on our business, financial condition and results of operations because of their customer relationships, skills, knowledge of our markets, years of industry experience and the difficulty of promptly finding qualified replacement personnel. In addition, the scope and content of U.S. banking regulators' policies on incentive compensation, as well as changes to these policies, could adversely affect our ability to hire, retain and motivate our key employees.

· Changes in tax legislation could materially impact the Corporation's business and financial results.

From time to time, the U.S government or State governments where the Corporation has tax nexus can enact tax legislation that may have a material effect on the Corporation's business and financial results. On December 22, 2017, the U.S. government enacted tax reform legislation commonly referred to as the Tax Cuts and Jobs Act ("TCJA") which made significant changes to the Internal Revenue Code of 1986, as amended. The legislation, among other things, made significant changes to the rules applicable to the taxation of corporations, such as changing the corporate tax rate to 21 percent, modifying the rules regarding limitations on certain deductions for executive compensation, introducing a capital investment deduction in certain circumstances, placing certain limitations on the interest deduction, and modifying the rules regarding the usability of net operating losses. ASC 740, Income Taxes, requires the impact of tax legislation to be recognized in the accounting period the legislation is signed into law. As such, the \$5.1 million impact of revaluing the Corporation's deferred tax assets and liabilities has been recorded in income tax expense as of December 31, 2017.

While our earnings have been positively impacted by the rate reduction and the resulting increase in economic activity, the TCJA also enacted limitations on certain deductions that have had a negative impact on borrowers and the market for single-family residential real estate, and, as a result, on the banking industry. These limitations include (1) a lower limit on the deductibility of mortgage interest on single-family residential mortgage loans, (2) the elimination of interest deductions for certain home equity loans, (3) a limitation on the deductibility of business interest expense, and (4) a limitation on the deductibility of property taxes and state and local income taxes. Given the current economic and political environment and ongoing budgetary pressures, the enactment of further new federal or state tax legislation may occur. The enactment of such legislation, or changes in the interpretation of existing law, including provisions impacting tax rates, apportionment, consolidation or combination, income, expenses, credits and exemptions may have a material adverse effect on our business, financial condition and results of operations.

General Risk Factors

 A disaster, natural or otherwise, acts of terrorism and political or military actions taken by the United States or other governments could adversely affect the Corporation's business, directly or indirectly.

Disasters (such as tornadoes, floods, and other severe weather conditions, pandemics, fires, and other catastrophic accidents or events) and terrorist activities and the impact of these occurrences cannot be predicted. Such occurrences could harm the Corporation's operations and financial condition directly through interference with communications and through the destruction of facilities and operational, financial and management information systems and/or indirectly by adversely affecting economic and industry conditions. These events could prevent the Corporation from gathering deposits, originating loans and processing and controlling its flow of business by affecting borrowers, depositors, suppliers or other counterparties. The Corporation's ability to mitigate the adverse impact of these occurrences would depend in part on the Corporation's business continuity planning, the ability to anticipate any such event occurring, the preparedness of national or regional emergency responders, and continuity planning of parties the Corporation deals with.

The Corporation's stock price can be volatile.

The Corporation's stock price can fluctuate widely in response to a variety of factors, including: actual or anticipated variations in the Corporation's quarterly operating results; recommendations by securities analysts; significant acquisitions or business combinations; strategic partnerships, joint ventures or capital commitments; operating and stock price performance of other companies that investors deem comparable to the Corporation; new technology used or services offered by the Corporation's competitors; news reports relating to trends, concerns and other issues in the banking and financial services industry, and changes in government regulations. General market fluctuations, industry factors and general economic and political conditions and events, including terrorist attacks, economic slowdowns or recessions, interest rate changes, credit loss trends or currency fluctuations, could also cause the Corporation's stock price to decrease, regardless of the Corporating results.

ITEM 1B. UNRESOLVED STAFF COMMENTS.

None

PART I: ITEM 2., ITEM 3. AND ITEM 4.

ITEM 2. PROPERTIES.

The headquarters of the Corporation and the Bank are located at 200 East Jackson Street, Muncie, Indiana. The building is owned by the Bank.

The Bank conducts business through numerous facilities owned and leased. Of the 124 banking offices operated by the Bank, 109 are owned and 15 are leased from non-affiliated third parties.

None of the properties owned by the Corporation are subject to any major encumbrances. The net investment of the Corporation and subsidiaries in real estate and equipment at December 31, 2020 was \$111,062,000.

ITEM 3. LEGAL PROCEEDINGS.

There are no pending legal proceedings, other than litigation incidental to the ordinary course of business of the Corporation and its subsidiaries, of a material nature to which the Corporation or its subsidiaries is a party, or of which any of their properties are subject. Further, there are no material legal proceedings in which any director, officer, principal shareholder, or affiliate of the Corporation, or any associate of any such director, officer or principal shareholder, is a party, or has a material interest, adverse to the Corporation or any of its subsidiaries.

None of the routine legal proceedings, individually or in the aggregate, in which the Corporation or its affiliates are involved are expected to have a material adverse impact on the financial position or the results of operations of the Corporation.

ITEM 4. MINE SAFETY DISCLOSURES.

Not applicable.

SUPPLEMENTAL INFORMATION

SUPPLEMENTAL INFORMATION - INFORMATION ABOUT OUR EXECUTIVE OFFICERS

The names, ages, and positions with the Corporation and the Bank of all executive officers of the Corporation and all persons chosen to become executive officers are listed below. The officers are elected by the Board of Directors of the Corporation for a term of one year or until the election of their successors. There are no arrangements between any officer and any other person pursuant to which he or she was selected as an officer.

Mark K. Hardwick, 50, Chief Executive Officer, Corporation

Chief Executive Officer of the Corporation since January 2021; Executive Vice President and Chief Financial Officer and Chief Operating Officer of the Corporation from May 2016 to January 2021; Executive Vice President and Chief Financial Officer of the Corporation from December 2005 to May 2016; Senior Vice President and Chief Financial Officer of the Corporation from April 2002 to December 2005; Corporate Controller of the Corporation from November 1997 to April 2002.

Michael J. Stewart, 55, President, Corporation

President of the Corporation since January 2021; Executive Vice President and Chief Banking Officer of the Corporation from February 2008 to January 2021; Executive Vice President from December 2006 to February 2008 of National City Corp; Executive Vice President and Chief Credit Officer of National City Bank of Indiana from December 2002 to December 2006.

Michele M. Kawiecki, 48, Executive Vice President and Chief Financial Officer, Corporation

Executive Vice President and Chief Financial Officer of the Corporation since January 2021; Senior Vice President and Director of Finance of the Corporation from March 2015 to January 2021; Senior Vice President of Capital Management and Assistant Treasurer of UMB Financial Corporation from May 2011 to March 2015; Director of Corporate Development and Enterprise Project Management at UMB Financial Corporation from May 2008 to May 2011; Chief Risk Officer at UMB Financial Corporation from February 2004 to May 2008.

John J. Martin., 54, Executive Vice President and Chief Credit Officer, Corporation

Executive Vice President and Chief Credit Officer of the Corporation since March 2013; Senior Vice President and Chief Credit Officer of the Corporation from June 2009 to

March 2013; First Vice President and Deputy Chief Credit Officer of the Corporation from July 2008 to June 2009; First Vice President and Senior Manager of Lending Process of the Corporation from January 2008 to July 2008; Senior Vice President and Regional Senior Credit Officer of National City Bank from May 2000 to December 2007.

<u>Stephan H. Fluhler</u>, 52, Senior Vice President, Chief Information Officer, Corporation
Senior Vice President and Chief Information Officer of the Corporation since May 2014; Chief Technology Officer of the Corporation from 2004 to May 2014; Director of Technology Services and Change Management of the Corporation from December 2003 to 2004.

<u>Jeffrey B. Lorentson.</u> 57, Senior Vice President and Chief Risk Officer, Corporation
Senior Vice President and Chief Risk Officer of the Corporation since June 2007; Corporate Controller of First Indiana Bank from June 2006 to June 2007; First Vice President and Corporate Controller of the Corporation from 2003 to 2006: Vice President and Corporate Controller of the Corporation from 2002 to 2003.

Steven C. Harris, 57, Senior Vice President and Director of Human Resources, Corporation

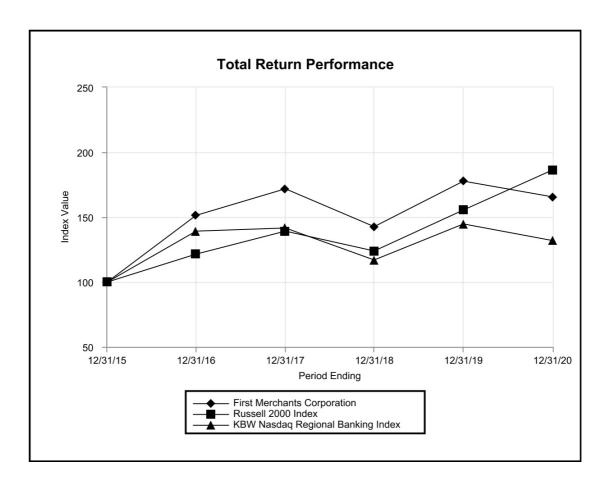
Senior Vice President and Director of Human Resources of the Corporation since November, 2016; First Vice President, Director of Talent Development of FMC from March 2016 to November 2016, Senior Vice President, Regional Retail Manager of PNC Bank from February 2015 to March 2016, Senior Vice President and Market Sales and Service Manager, PNC Bank from June 2009 to February 2015.

PART II

ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.

PERFORMANCE GRAPH

The following graph compares the cumulative 5-year total return to shareholders on First Merchants Corporation's common stock relative to the cumulative total returns of the Russell 2000 index and the KBW Nasdaq Regional Banking Index. The graph assumes that the value of the investment in the Corporation's common stock and in each of the indexes (including reinvestment of dividends) was \$100 on December 31, 2015 and tracks it through December 31, 2020.



			Perioa	∟na	ing		
Index	 12/31/2015	12/31/2016	12/31/2017		12/31/2018	12/31/2019	12/31/2020
First Merchants Corporation	\$ 100.00	\$ 151.05	\$ 171.62	\$	142.57	\$ 177.65	\$ 165.37
Russell 2000 Index	100.00	121.31	139.08		123.76	155.35	186.36
KBW Nasdaq Regional Banking Index	100.00	139.02	141.45		116.70	144.49	131.91

The stock price performance included in this graph is not necessarily indicative of future stock price performance.

COMMON STOCK LISTING

First Merchants Corporation common stock is traded on the Nasdaq Global Select Market under the symbol FRME. At the close of business on February 23, 2021, the number of shares outstanding was 54,347,186. There were 4,426 stockholders of record on that date.

PART II: ITEM 5. AND ITEM 6.

PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASES

The following table presents information relating to our purchases of equity securities during the three months ended December 31, 2020, as follows:

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	Maximum Number of Shares that may yet be Purchased Under the Plans or Programs ⁽²⁾
October, 2020	3,012	\$ 26.49		_
November, 2020	76	\$ 33.34	_	_
December, 2020	_	\$ _	_	_

⁽¹⁾ Includes shares repurchased pursuant to net settlement by employees in satisfaction of income tax withholding obligations incurred through the vesting of the Corporation's restricted stock awards.

EQUITY COMPENSATION PLAN INFORMATION

The following table provides information about the Corporation's common stock that may be issued under equity compensation plans as of December 31, 2020.

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted-average exercised price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensations plans (excluding securities reflected in first column)
Equity compensation plans approved by stockholders	45,800	\$ 15.00	1,488,577
Total	45,800	\$ 15.00	1,488,577

⁽²⁾ On January 27, 2021, the Board of Directors of the Corporation approved a stock repurchase program of up to 3,333,000 shares of the Corporation's outstanding common stock; provided, however, that the total aggregate investment in shares repurchased under the program may not exceed \$100,000,000. Details regarding the 2021 stock repurchase program are discussed in NOTE 27. SUBSEQUENT EVENTS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

PART II: ITEM 5. AND ITEM 6.

ITEM 6. SELECTED FINANCIAL DATA.

Pollars in Thousands, Except Share Data)	2020	2019	2018	2017	2016
perations (1)(2)(3)					
Net interest income fully taxable equivalent (FTE) basis	\$ 399,093	\$ 369,745	\$ 349,589	\$ 294,554	\$ 240,014
Less tax equivalent adjustment	16,966	13,085	10,732	17,270	13,541
Net interest income	 382,127	356,660	338,857	 277,284	 226,473
Provision for loan losses	58,673	2,800	7,227	9,143	5,657
Net interest income after provision for loan losses	323,454	353,860	331,630	268,141	 220,816
Total other income	109,926	86,688	76,459	71,009	65,203
Total other expenses	263,405	246,763	219,951	205,556	177,359
Income before income tax expense	169,975	193,785	188,138	133,594	108,660
Income tax expense	21,375	29,325	28,999	37,524	27,609
Net income available to common stockholders	\$ 148,600	\$ 164,460	\$ 159,139	\$ 96,070	\$ 81,051
r Share Data					
Basic net income available to common stockholders	\$ 2.75	\$ 3.20	\$ 3.23	\$ 2.13	\$ 1.99
Diluted net income available to common stockholders	2.74	3.19	3.22	2.12	1.98
Cash dividends paid - common	1.04	1.00	0.84	0.69	0.54
December 31 book value - common	34.78	32.26	28.53	26.51	22.04
December 31 tangible book value - common (4)	24.27	21.94	19.12	16.96	15.85
December 31 market value (bid price) - common	37.41	41.59	34.27	42.06	37.65
verage Balances (1)(2)(3)					
Total assets	\$ 13,466,269	\$ 11,091,320	\$ 9,689,057	\$ 8,196,229	\$ 6,899,265
Total loans (5)	9,051,155	7,690,190	6,997,771	5,881,284	4,814,005
Earning assets	12,123,317	10,015,771	8,736,367	7,335,702	6,180,050
Total deposits	10,728,106	8,782,634	7,569,482	6,368,751	5,438,217
Total stockholders' equity	1,825,135	1,569,615	1,343,861	1,110,524	884,664
ear-End Balances (1) (2) (3)					
Total assets	\$ 14,067,210	\$ 12,457,254	\$ 9,884,716	\$ 9,367,478	\$ 7,211,611
Total loans (5)	9,247,140	8,468,347	7,229,245	6,758,415	5,142,574
Allowance for loan losses	130,648	80,284	80,552	75,032	66,037
Total deposits	11,361,610	9,839,956	7,754,593	7,172,530	5,556,498
Total stockholders' equity	1,875,645	1,786,437	1,408,260	1,303,463	901,657
nancial Ratios (1) (2) (3)					
Return on average assets	1.10 %	1.48 %	1.64 %	1.17 %	1.17
Return on average stockholders' equity	8.14	10.48	11.84	8.65	9.16
Average earning assets to average assets	90.03	90.30	90.17	89.50	89.58
Allowance for loan losses as % of total loans	1.41	0.95	1.11	1.11	1.28
Dividend payout ratio	37.96	31.35	26.09	32.55	27.27
Average stockholders' equity to average assets	13.55	14.15	13.87	13.55	12.82
Tax equivalent yield on earning assets	3.84	4.78	4.79	4.53	4.32
Cost of supporting liabilities	0.55	1.09	0.79	0.51	0.43
Net interest margin on earning assets	3.29	3.69	4.00	4.02	3.89

⁽¹⁾ Effective May 19, 2017, the Corporation acquired 100 percent of Arlington Bank. Arlington Bank was headquartered in Columbus, Ohio and had 3 full service banking centers serving the Columbus, Ohio market. Pursuant to the merger agreement, each Arlington Bank shareholder received 2.7245 shares of the Corporation's common stock for each outstanding share of Arlington Bank common stock held. The Corporation issued approximately 2.1 million shares of common stock, which was valued at approximately \$82.6 million.

⁽²⁾ On November 21, 2016, the Corporation purchased 495,112 shares, or 12.1 percent, of IAB's outstanding common stock from an IAB shareholder for \$19.8 million. Effective July 14, 2017, the Corporation acquired the remaining shares of IAB common stock. IAB was headquartered in Fort Wayne, Indiana and had 16 full service banking centers serving the Fort Wayne, Indiana market. Pursuant to the merger agreement, each IAB shareholder received 1.653 shares of the Corporation's common stock for each outstanding share of IAB common stock held. The Corporation issued approximately 6.0 million shares of common stock. The transaction value for the remaining shares of common stock, not owned by the Corporation, was approximately \$238.8 million, resulting in a total purchase price of \$258.6 million.

⁽³⁾ On September 1, 2019, the Corporation acquired 100 percent of MBT. MBT was headquartered in Monroe, Michigan and had 20 banking centers serving the Monroe market. Pursuant to the merger agreement, each MBT shareholder received 0.275 shares of the Corporation's common stock for each outstanding share of MBT common stock held. The Corporation issued approximately 6.4 million shares of common stock, which was valued at approximately \$229.9 million. The details of the acquisition can be found in NOTE 2. ACQUISITIONS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

⁽⁴⁾ Non-GAAP reconciliation can be found in the "Capital" section of Management's Discussion and Analysis of Financial Condition and Results of Operations included as Item 7 of this Annual Report on Form 10-K. (5) Includes loans held for sale.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

CRITICAL ACCOUNTING POLICIES

Generally accepted accounting principles require management to apply significant judgment to certain accounting, reporting and disclosure matters. Management must use assumptions and estimates to apply those principles where actual measurement is not possible or practical. The judgments and assumptions made are based upon historical experience or other factors that management believes to be reasonable under the circumstances. Because of the nature of the judgments and assumptions, actual results could differ from estimates, which could have a material effect on our financial condition and results of operations. For a complete discussion of the Corporation's significant accounting policies, see NOTE 1. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

The following policies materially affect our reported earnings and financial condition and require significant judgments and estimates

Business Combinations

Business combinations are accounted for under the acquisition method of accounting. Under the acquisition method, assets and liabilities of the business acquired are recorded at their estimated fair values as of the date of acquisition with any excess of the cost of the acquisition over the fair value of the net tangible and intangible assets acquired recorded as goodwill. Results of operations of the acquired business are included in the income statement from the date of acquisition.

Investment Securities

Held to maturity securities are carried at amortized cost when the Corporation has the positive intent and ability to hold them until maturity. Available for sale securities are recorded at fair value on a recurring basis with the unrealized gains and losses, net of applicable income taxes, recorded in other comprehensive income. Realized gains and losses are recorded in earnings and the prior fair value adjustments are reclassified within stockholders' equity. Gains and losses on sales of securities are determined on the specific-identification method. Amortization of premiums and accretion of discounts are amortized to their earliest call date and are recorded as interest income from securities.

Available for sale and held to maturity securities are evaluated for OTTI at least on a quarterly basis, and more frequently when economic or market conditions warrant such an evaluation. In determining OTTI, management considers many factors, including: (1) the length of time and the extent to which the fair value has been less than cost, (2) the financial condition and near term prospects of the issuer, (3) whether the market decline was affected by macroeconomic conditions, and (4) whether the Corporation has the intent to sell the debt security or more likely than not, will be required to sell the debt security before its anticipated recovery. The assessment of whether an other-than-temporary decline exists involves a high degree of subjectivity and judgment and is based on the information available to management at a point in time.

When OTTI occurs, the amount of OTTI recognized in the income statement depends on whether the Corporation intends to sell the security or it is more likely than not that the Corporation will be required to sell the security before recovery of its amortized cost basis, less any recognized credit loss. If the intent is to sell, or it is more likely than not that the Corporation will be required to sell the security before recovery of its amortized cost basis, less any recognized credit loss, the OTTI shall be recognized in earnings equal to the entire difference between the investment's amortized cost basis, less any recognized credit loss, and its fair value at the balance sheet date. If the intent is not to sell the security and it is not more likely than not that the Corporation will be required to sell the security before the recovery of its amortized cost basis less any recognized credit loss, the OTTI has been separated into the amount representing the credit loss and the amount related to all other factors. The amount of the total OTTI related to the credit loss is determined based on the present value of cash flows expected to be collected and is recognized in earnings. The amount of the total OTTI related to other factors is recognized in other comprehensive income, net of applicable income taxes. The previous amortized cost basis less the OTTI recognized in earnings becomes the new amortized cost basis of the investment.

For held to maturity debt securities, the amount of an OTTI recorded in other comprehensive income for the noncredit portion of a previous other-than-temporary impairment is amortized prospectively over the remaining life of the security on the basis of the timing of future estimated cash flows of the security.

Loans

The Corporation's loan portfolio is carried at the principal amount outstanding, net of unearned income and principal charge-offs. Certain loan fees and direct costs are being deferred and amortized as an adjustment of yield on the loans. Interest income is accrued on the principal balances of loans. The accrual of interest is discontinued on a loan when, in management's opinion, the borrower may be unable to meet payments as they become due. When the interest accrual is discontinued, all unpaid accrued interest is reversed against earnings when considered uncollectible. Interest income accrued in the prior year, if any, is charged to the allowance for loan losses. Interest income is subsequently recognized only to the extent cash payments are received and the loan is returned to accruing status.

Certain non-accrual, substantially delinquent and renegotiated loans classified as troubled debt restructures may be considered to be impaired in accordance with ASC 310, *Receivables*. Under ASC 310-10, a loan is impaired when, based on current information or events, it is probable all amounts due (principal and interest) according to the contractual terms of the loan agreement are uncollectible. Renegotiated consumer loans classified as troubled debt restructures are considered to be impaired. In applying the provisions of ASC 310-10, the Corporation considers all other investments in one-to-four family residential loans and consumer installment loans to be homogeneous and therefore excluded from separate identification for evaluation of impairment. Impaired loans are carried at the fair value of collateral if the loan is collateral dependent, or the present value of estimated future cash flows using the loan's existing rate. A portion of the allowance for loan losses is allocated to impaired loans if the value of such loans is deemed to be less than the unpaid balance. If these allocations cause the allowance for loan losses to increase, such increase is reported as a component of the provision for loan losses. Loan losses are charged against the allowance when management believes the uncollectability of the loan is confirmed. The valuation would be considered Level 3, consisting of appraisals of underlying collateral and discounted cash flow analysis.

The CARES Act and the Interagency Statement on Loan Modifications encourage financial institutions to work prudently with borrowers who are or may be unable to meet their contractual payment obligations due to the effects of COVID-19. Additionally, Section 4013 of the CARES Act further provides that a qualified loan modification is exempt by law from classification as a troubled debt restructure as defined by GAAP, from the period beginning March 1, 2020 until the earlier of December 31, 2020 or the date that is 60 days after the date on which the national emergency concerning the COVID-19 outbreak under the National Emergencies Act (50 U.S.C. 1601 et seq.) terminates. The 2021 Consolidated Appropriations Act extended the expiration date for COVID-related loan modifications exempt from troubled debt restructuring classification under GAAP until the earlier of January 1, 2022, or 60 days after the termination of the national emergency. Additional details of the Corporation's loan modifications under these programs are included in the "LOAN QUALITY" section of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

Purchased Loans

Loans acquired in a business combination with evidence of credit deterioration since origination and for which it is probable that all contractually required payments will not be collected are considered to be purchased credit impaired. Evidence of credit quality deterioration as of purchase dates may include information such as past-due and nonaccrual status, borrower credit risk grade and recent loan to value percentages. Purchased credit-impaired loans are accounted for under the accounting guidance for loans and debt securities acquired with deteriorated credit quality (ASC 310-30). These loans are initially measured at fair value based upon expected cash flows without anticipation of prepayments and includes estimated future credit losses expected to be incurred over the life of the loans. As a result, related discounts are recognized subsequently through accretion based on the expected cash flows of the acquired loans. For purposes of applying ASC 310-30, loans acquired in business combinations are individually evaluated for the initial fair value measurement. Accordingly, allowances for credit losses related to these loans are not carried over at the acquisition date.

The difference between contractually required payments and the cash flows expected to be collected at acquisition is referred to as the nonaccretable portion of the fair value discount or premium. The accretable portion of the fair value discount or premium is the difference between the expected cash flows and the net present value of expected cash flows, with such difference accreted into income over the term of the loans. Acquired loans not accounted for under ASC 310-30 are accounted for under ASC 310-20, which allows the fair value adjustment to be accreted into income over the remaining life of the loans.

Allowance for Loan Losses

The allowance for loan losses is maintained to absorb losses inherent in the loan portfolio and is based on ongoing, quarterly assessments of the probable losses inherent in the loan portfolio. The allowance is increased by the provision for loan losses, which is charged against current operating results. Loan losses are charged against the allowance when management believes the uncollectability of a loan is confirmed. Subsequent recoveries, if any, are credited to the allowance. The Corporation's strategy for credit risk management includes credit policies and underwriting criteria for all loans, as well as an overall credit limit for each customer significantly below legal lending limits. The strategy also emphasizes diversification on regional geographic and industry levels, regular credit quality reviews and management reviews of large credit exposures and loans experiencing deterioration of credit quality.

The Corporation's methodology for assessing the appropriateness of the allowance consists of three key elements – the determination of the appropriate reserves for impaired loans accounted for under ASC 310-10, probable losses estimated from historical loss rates, and probable losses resulting from economic, environmental, qualitative or other deterioration above and beyond what is reflected in the first two components of the allowance.

Where appropriate, reserves are allocated to individual loans based on management's estimate of the borrower's ability to repay the loan given the availability of collateral, other sources of cash flow and legal options available to the Corporation. Loans individually evaluated for impairment are those deemed impaired in accordance with ASC 310-10, including commercial relationships greater than \$500,000 that exhibit well defined credit weaknesses. Any allowances for impaired loans are measured based on the fair value of the underlying collateral, if collateral dependent, or the present value of expected future cash flows discounted at the loan's effective interest rate. The Corporation evaluates the collectability of principal when assessing the need for a loss accrual. Historical loss rates are applied to other commercial loans not subject to specific reserve allocations.

The historical allocation for commercial loans graded pass are established by loan segments using loss rates based on the Corporation's migration analysis. This migration analysis shows the loss rates for each segment of loans based on the loan grades at the beginning of the twelve month period. This loss rate is then applied to the current portfolio of loans in each respective loan segment.

Homogenous loans, such as consumer installment and residential mortgage loans, are not individually risk graded. Reserves are established for each segment of loans using loss rates based on charge-offs for the same period as the migration analysis used for commercial loans.

Historical loss allocations for commercial and consumer loans may be adjusted for significant factors that, in management's judgment, reflect the impact of any current conditions on loss recognition. Factors which management considers in the analysis include the effects of the national and local economies, trends in loan growth and charge-off rates, changes in mix, concentration of loans in specific industries, asset quality trends (delinquencies, charge-offs and non-accrual loans), risk management and loan administration, changes in the internal lending policies and credit standards, examination results from bank regulatory agencies and the Corporation's internal loan review.

Effective January 1, 2021, the Corporation adopted ASU 2016-13, Financial Instruments - Measurement of Current Expected Credit Losses on Financial Instruments ("CECL"). which will modify the accounting for the allowance for loan losses from an incurred loss model to an expected loss model, as discussed more fully under NOTE 1. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K

Goodwill and Intangibles

For acquisitions, assets acquired, including identified intangible assets, and the liabilities assumed are required to be recorded at their fair value. These often involve estimates based on third party valuations, such as appraisals, or internal valuations based on discounted cash flow analysis or other valuation techniques that may include estimates of attrition, inflation, asset growth rates, or other relevant factors. In addition, the determination of the useful lives over which the intangible asset will be amortized is subjective. Intangible Assets that are subject to amortization, including core deposit intangibles, are being amortized on both the straight-line and accelerated basis over two to ten years. Intangible assets are periodically evaluated as to the recoverability of their carrying value.

Under ASC 350, Intangibles – Goodwill and Other, the Corporation must review goodwill for impairment on an annual basis, as well as on an interim basis if events or changes indicate that the asset might be impaired. An impairment loss must be recognized for any excess of carrying value over fair value of the goodwill. The Corporation completed its most recent annual goodwill impairment test as of October 1, 2020 and concluded, based on current events and circumstances, goodwill is not impaired. Details of the Corporation's goodwill impairment test are included in NOTE 8. GOODWILL of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Derivative Instruments

Derivative instruments, which are recorded as assets or liabilities in the consolidated balance sheets, are carried at fair value of the derivatives and reflects the estimated amounts that would have been received to terminate these contracts at the reporting date based upon pricing or valuation models applied to current market information.

As part of the asset/liability management program, the Corporation will utilize, from time to time, interest rate floors, caps or swaps to reduce its sensitivity to interest rate fluctuations. Changes in the fair values of derivatives are reported in the consolidated statements of operations or AOCI depending on the use of the derivative and whether the instrument qualifies for hedge accounting. The key criterion for hedge accounting is that the hedged relationship must be highly effective in achieving offsetting changes in those cash flows that are attributable to the hedged risk, both at inception of the hedge and on an ongoing basis.

Derivatives that qualify for the hedge accounting treatment are designated as either: (1) a hedge of the fair value of the recognized asset or liability, or of an unrecognized firm commitment (a fair value hedge); or (2) a hedge of a forecasted transaction or the variability of cash flows to be received or paid related to a recognized asset or liability (a cash flow hedge). To date, the Corporation has only entered into a cash flow hedge. For cash flow hedges, changes in the fair values of the derivative instruments are reported in AOCI to the extent the hedge is effective. The gains and losses on derivative instruments that are reported in AOCI are reflected in the consolidated statements of income in the periods in which the results of operations are impacted by the variability of the cash flows of the hedge item. Generally, net interest income is increased or decreased by amounts receivable or payable with respect to the derivatives, which qualify for hedge accounting. At inception of the hedge, the Corporation establishes the method it uses for assessing the effectiveness of the hedging derivative and the measurement approach for determining the ineffective aspect of the hedge. The ineffective portion of the hedge, if any, is recognized in the consolidated statements of income. The Corporation excludes the time value expiration of the hedge when measuring ineffectiveness.

The Corporation offers interest rate derivative products (e.g. interest rate swaps) to certain of its high-quality commercial borrowers. This product allows customers to enter into an agreement with the Corporation to swap their variable rate loan to a fixed rate. These derivative products are designed to reduce, eliminate or modify the risk of changes in the borrower's interest rate or market price risk. The extension of credit incurred through the execution of these derivative products is subject to the same approvals and rigorous underwriting standards as the related traditional credit product. The Corporation limits its risk exposure to these products by entering into a mirror-image, offsetting swap agreement with a separate, well-capitalized and rated counterparty previously approved by the Credit and Asset Liability Committee. By using these interest rate swap arrangements, the Corporation is also better insulated from the interest rate risk associated with underwriting fixed-rate loans. These derivative contracts are not designated against specific assets or liabilities under ASC 815, *Derivatives and Hedging*, and, therefore, do not qualify for hedge accounting. The derivatives are recorded on the balance sheet at fair value and changes in fair value of both the customer and the offsetting swap agreements are recorded (and essentially offset) in non-interest income. The fair value of the derivative instruments incorporates a consideration of credit risk (in accordance with ASC 820, *Fair Value Measurements and Disclosures*), resulting in some volatility in earnings each period.

Income Taxes

Income tax expense in the consolidated statements of income is the total of the current year income tax due or refundable and the change in deferred tax assets and liabilities. Deferred tax assets and liabilities are the expected future tax amounts from the temporary differences between carrying amounts and tax bases of assets and liabilities, computed using enacted tax rates. A valuation allowance, if needed, reduces deferred tax assets to the amount expected to be realized. The Corporation files consolidated income tax returns with its subsidiaries. The Corporation is generally no longer subject to U.S. federal, state and local income tax examinations by tax authorities for tax years before 2017.

The Corporation adopted the provisions of the ASC 740, *Income Taxes*, which prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. ASC 740 also provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. As a result of the implementation of ASC 740, the Corporation did not identify any uncertain tax positions that it believes should be recognized in the financial statements. The Corporation reviews income tax expense and the carrying value of deferred tax assets and liabilities quarterly; as new information becomes available, the balances are adjusted, if applicable. The Corporation's policy is to recognize interest and penalties related to unrecognized tax benefits, if any, as a component of income tax expense.

COVID-19, THE CARES ACT, THE 2021 CONSOLIDATED APPROPRIATIONS ACT AND RELATED REGULATORY ACTIONS

Impact of COVID-19

On January 30, 2020, the World Health Organization ("WHO") announced that the outbreak of COVID-19 constituted a public health emergency of international concern. On March 11, 2020, WHO declared COVID-19 to be a global pandemic and, on March 13, 2020, the President of the United States declared the COVID-19 outbreak an artional emergency. The health concerns relating to the COVID-19 outbreak and related governmental actions taken to reduce the spread of the virus have significantly impacted the global economy (including the states and local economies in which the Corporation operates), disrupted supply chains, lowered equity market valuations, and created significant volatility and disruption in financial markets. The outbreak has resulted in authorities implementing numerous measures to try to contain the virus, such as travel bans and restrictions, quarantines, shelter in place or total lock-down orders and business limitations and shutdowns. As a result of the shelter in place mandates in effect beginning early in the second quarter of 2020, commercial activity throughout our geographic footprint, as well as nationally, decreased significantly during 2020. Most states have reopened, albeit under limited capacities and under other social distancing restrictions; however, commercial activity has not returned to the levels existing prior to the outbreak of the pandemic. Such measures have significantly contributed to rising unemployment and negatively impacted consumer and business spending. As a result, the demand for the Corporation's products and services has been, and will continue to be, significantly impacted.

The continued impact of COVID-19 on the Corporation will depend on numerous factors and future developments that are highly uncertain and cannot be predicted with confidence. It is unknown how long the COVID-19 pandemic will last, or when restrictions on individuals and businesses will be fully lifted and businesses and their employees will be able to resume normal activities. Additional information may emerge regarding the severity of COVID-19 and additional actions may be taken by federal, state and local governments to contain COVID-19 or treat its impact. Changes in the behavior of customers, businesses and their employees as a result of COVID-19 pandemic, including social distancing practices, even after formal restrictions have been lifted and vaccination rates have increased, are also unknown. As a result of COVID-19 and the actions taken to contain it or reduce its impact, we may experience changes in the demand for our products and services, changes in the value of collateral securing outstanding loans, reductions in the credit quality of borrowers and the inability of borrowers to repay loans in accordance with their terms. Our commercial and consumer customers are experiencing varying degrees of financial distress, which is expected to continue in 2021, especially if positive cases increase and economic shutdowns continue. These and similar factors and events may have substantial negative effects on the business, financial condition and results of operations of the Corporation and its customers. While we expect nearly every industry to have some impact from COVID-19, some industries will be impacted more than others. In particular, senior living, hotel and accommodations, and restaurants and food service have been the most affected by COVID-19 and account for approximately 7 percent of total loans.

We have taken deliberate actions to ensure that we have the balance sheet strength to serve our clients and communities, including increases in liquidity and managing our assets and liabilities in order to maintain a strong capital position. Additionally, in response to the COVID-19 pandemic, we have taken a number of actions to offer various forms of support to our customers, employees and communities that have experienced impacts from this development. The Corporation contributed approximately \$1 million to non-profit organizations in our communities on the front lines of fighting the COVID-19 pandemic. In response to social distancing protocols, we have modified office locations by installing protective barriers, required the use of personal protective equipment and incurred additional cleaning and janitorial expense to disinfect banking centers and office locations, which cost \$1.5 million. Additionally, we have enhanced mobile and online services, such as increased mobile deposit limits, to allow more transactions to be completed outside the banking centers. We have also provided customer alerts focused on COVID-19 scams and fraud education and prevention.

Interest Rates

On March 3, 2020, the Federal Open Market Committee ("FOMC") reduced the target range for the federal funds rate by 50 basis points to 1.00 percent to 1.25 percent. This rate was further reduced to a target range of 0 percent to 0.25 percent on March 16, 2020. Additionally, there was a decline in one-month LIBOR from 1.76 percent as of December 31, 2019 to .14 percent on December 31, 2020. These reductions in interest rates and other effects of the COVID-19 outbreak are likely to negatively impact the Corporation's net interest income.

The CARES Act and the Paycheck Protection Program

On March 27, 2020, the Coronavirus Aid, Relief and Economic Security Act (the "CARES Act") was signed into law, providing an approximately \$2 trillion stimulus package that includes direct payments to individual taxpayers, economic stimulus to significantly impacted industry sectors, emergency funding for hospitals and providers, small business loans, increased unemployment benefits, and a variety of tax incentives.

For small businesses, eligible nonprofits and certain others, the CARES Act established a Paycheck Protection Program ("PPP"), which is administered by the Small Business Administration ("SBA"). On April 24, 2020, the Paycheck Protection Program and Health Care Enhancement Act was enacted. Among other things, this legislation amends the initial CARES Act program by raising the appropriation level for PPP loans from \$349 billion to \$670 billion. The PPP was further modified on June 5, 2020 with the adoption of the Paycheck Protection Program Flexibility Act (the Flexibility Act), which extended the maturity date for PPP loans from two years to five years for loans disbursed on or after the date of enactment of the Flexibility Act. For PPP loans disbursed prior to such enactment, the Flexibility Act permits the borrower and lender to mutually agree to extend the term of the loan to five years. The Bank has actively participated in assisting its customers with applications for resources through the program. PPP loans earn interest at a fixed rate of 1 percent and primarily have a two-year term. The Bank anticipates that the majority of these loans will ultimately be forgiven, in whole or in part, by the SBA in accordance with the terms of the program. Under the terms of the PPP, the loans are fully guaranteed by the SBA. As of December 31, 2020, the Bank had over 4,400 PPP loans representing \$667.1 million, which is net of \$12.5 million of deferred processing fee income and costs. The weighted-average deferred processing fee on PPP loans was approximately 3.09 percent and is recognized over the term of the loan. If a loan is forgiven by the SBA or paid off by the borrower prior to maturity, any unamortized portion of the fee will be recognized immediately. During the year ended December 31, 2020, the Corporation recognized interest income on PPP loans of \$6.2 million and \$16.2 million of PPP loan related deferred processing fee income as a yield adjustment.

The 2021 Consolidated Appropriations Act

On December 27, 2020, a \$900 billion COVID-19 relief package, as passed by the U.S. Congress, was signed into law as part of the 2021 Consolidated Appropriations Act ("CAA") that provides federal government funding through the end of its 2021 fiscal year. In addition to delivering direct stimulus payments to certain individuals, an increase in unemployment insurance benefits, an extension of the eviction moratorium, relief to the healthcare industry, and additional aid to various other businesses, the COVID-19-related provisions of the CAA provide for (i) an additional \$284 billion in funding for the PPP, through March 31, 2021, (ii) an extension of the temporary delay for implementation of the CECL accounting standard, and (iii) further suspension of the troubled debt restructure assessment and reporting requirements for financial institutions under GAAP.

Main Street Business Lending Program

On April 9, 2020, the Federal Reserve announced its proposed Main Street emergency lending initiative as an additional measure to provide much-needed financial support to small and mid-sized businesses adversely impacted by the COVID-19 pandemic. The Main Street programs are intended to provide credit flows to financial institutions so that they can provide loans to eligible small and mid-sized businesses. The funds available through the Main Street programs amount to \$600 billion. Under this initiative, which was modified and supplemented by the Federal Reserve on April 30, 2020, three loan facilities have been established for "for profit" entities: (i) the Main Street New Loan Facility (the "MSPLF"); and (iii) the Main Street Expanded Loan Facility (the "MSELF"), each of which was authorized by the Federal Reserve under Section 13(3) of the Federal Reserve Act. All three facilities use the same eligible lender and eligible borrower criteria, and have many of the same features, including the same maturity, interest rate, deferral of principal and interest for one year, and ability of the borrower to prepay without penalty. As required by the CARES Act, Main Street loans are full-recourse to the borrower and are not forgivable. The loan types differ in amounts and other terms, including in how they interact with the eligible borrower's existing outstanding debt. The proposed minimum loan amounts under the MSPLF and the MSPLF were initially set at \$250,000, but were lowered to \$100,000 by the Federal Reserve effective October 30, 2020. The minimum loan amount under the MSPLF has been est at \$10 million. The maximum loan amount under all three programs is dependent upon the borrower's financial position. The Bank was an approved lender for all three Programs until the program's termination on January 8, 2021.

Paycheck Protection Program Liquidity Facility

To provide liquidity to small business lenders and the broader credit markets, to help stabilize the financial system, and to provide economic relief to small businesses nationwide, the Federal Reserve authorized each of the Federal Reserve Banks to participate in the Paycheck Protection Program Liquidity Facility (the "PPPL Facility"), pursuant to the Federal Reserve Act. Under the PPPL Facility, each of the Federal Reserve Banks will extend non-recourse loans to eligible financial institutions such as the Bank to fund loans guaranteed by the SBA under the PPP. The Bank has until March 31, 2021 to access funds under the PPPL Facility, unless further extended by the Federal Reserve and the Department of the Treasury. At December 31, 2020, the Corporation did not have an outstanding balance with the PPPL Facility.

Loan Modifications and Troubled Debt Restructures

On March 22, 2020, a statement was issued by the Bank's banking regulators and titled the "Interagency Statement on Loan Modifications and Reporting for Financial Institutions Working with Customers Affected by the Coronavirus" (the "Interagency Statement") that encourages financial institutions to work prudently with borrowers who are or may be unable to meet their contractual payment obligations due to the effects of COVID-19. Additionally, Section 4013 of the CARES Act further provides that a qualified loan modification is exempt by law from classification as a troubled debt restructure as defined by GAAP, from the period beginning March 1, 2020 until the earlier of December 31, 2020 or the date that is 60 days after the date on which the national emergency concerning the COVID-19 outbreak under the National Emergencies Act (50 U.S.C. 1601 et seq.) terminates. The Interagency Statement was subsequently revised on April 7, 2020 to clarify the interaction of the original guidance with Section 4013 of the CARES Act, as well as setting forth the banking regulators' views on consumer protection considerations. In accordance with such guidance, the Bank has offered short-term modifications made in response to COVID-19 to borrowers who were current and otherwise not past due. These included short-term, 180 days or less, modifications in the form of payment deferrals, fee waivers, extensions of repayment terms, or other delays in payment that are insignificant. The CAA, as described above, extended the expiration date for COVID-related loan modifications exempt from troubled debt restructuring classification until the earlier of January 1, 2022, or 60 days after the termination of the national emergency. As of December 31, 2020, \$120.3 million in loan balances remained in deferral. Details of the modifications are included in the "LOAN QUALITY" section of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

Optional Delay of CECL Implementation

Accounting Standards Update No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit losses on Financial Instruments ("CECL") had an original adoption date of January 1, 2020, which included a day 1 measurement date of January 1, 2020. The CARES Act, passed by Congress on March 27, 2020 in response to the COVID-19 pandemic, created an optional deferral of the CECL adoption date. Pursuant to the CARES Act and the related joint statement of federal banking regulators (which also became effective as of March 27, 2020), and consistent with guidance from the SEC and FASB, the Corporation elected to delay implementation of ASU No. 2016-13, which was set to expire on December 31, 2020. However, the CAA amended the CARES Act by extending the temporary relief from CECL compliance to the earlier of the first day of the fiscal year that begins after the date on which the national emergency concerning COVID-19 terminates, or January 1, 2022. The Corporation elected to delay implementation of CECL following the approval of the CARES Act and, with the enactment of the CAA, the Corporation has elected to further delay adoption of CECL to January 1, 2021. This will allow the Corporation to utilize the CECL standard for the entire year of adoption. As a result of the Corporation's election, its 2020 financial statements have been prepared under the existing incurred loss model.

Regulatory Capital

CECL Model. As part of the March 27, 2020 joint statement of federal banking regulators discussed above, an interim final rule that allows banking organizations to mitigate the effects of the CECL accounting standard on their regulatory capital was also announced. Banking organizations that are required under GAAP to adopt CECL during 2020 can elect to mitigate the estimated cumulative regulatory capital effects of CECL for up to two years. This two-year delay is in addition to the three-year transition period that federal banking regulators had already made available. While the Corporation has elected to delay implementation of ASU No. 2016-13 as described above, it expects to take advantage of the additional time permitted by this interim final rule, which will largely delay the effects of CECL on its regulatory capital through December 31, 2022. Beginning on January 1, 2023, the Corporation will be required to phase in 25 percent of the previously deferred estimated capital impact of CECL, with an additional 25 percent to be phased in at the beginning of each subsequent year until fully phased in by January 1, 2026. Under the interim final rule, the amount of adjustments to regulatory capital that can be deferred until the phase-in period includes both the initial impact of our adoption of CECL, and 25 percent of subsequent changes in our allowance for credit losses during each quarter following implementation of CECL until December 31, 2022.

PPP Loans and PPPL Facility. On April 9, 2020, federal banking regulators issued an interim final rule to modify the Basel III regulatory capital rules applicable to banking organizations to allow those organizations participating in the PPP to neutralize the regulatory capital effects of participating in the program. The interim final rule, which became effective on April 13, 2020, clarifies that PPP loans receive a zero percent risk weight for purposes of determining risk-weighted assets and the CET1, Tier 1 and Total Risk-Based capital ratios. At December 31, 2020, risk-weighted assets included \$667.1 million of PPP loans at a zero risk weight. Additionally, in order to facilitate use of the PPPL Facility, the agencies have clarified that banking organizations, including the Corporation and the Bank, are allowed to neutralize the regulatory effects of PPP covered loans on the risk-based capital ratios, as well as PPP covered loans pledged under the PPPL Facility on the leverage capital ratios. At December 31, 2020, the Corporation did not have an outstanding balance with the PPPL Facility; therefore there were no adjustments to the leverage ratio for PPP loans.

RESULTS OF OPERATIONS - 2020

Net income available to stockholders for the year ended December 31, 2020 was \$148.6 million compared to \$164.5 million during the same period in 2019. Earnings per fully diluted common share for 2020 totaled \$2.74 compared to \$3.19 during the same period in 2019.

As of December 31, 2020, total assets equaled \$14.1 billion, an increase of \$1.6 billion, or 12.9 percent, from December 31, 2019. The Corporation's total loan portfolio increased \$778.8 million, or 9.2 percent from December 31, 2019. At December 31, 2020, the Corporation's PPP loan portfolio totaled \$667.1 million, net of \$12.5 million of deferred processing fee income and costs, which were primarily included in the commercial and industrial loan class. Other loan segments that experienced large increases from December 31, 2019 were commercial real estate, non-owner occupied and public finance and other commercial loans. The largest loan segments that experienced a decrease were real estate construction and home equity loans. Additional details of the changes in the Corporation's loans are discussed within NOTE 5. LOANS AND ALLOWANCE of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K, and the "LOAN QUALITY" section of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

Interest-bearing deposits increased \$274.0 million from December 31, 2019 due to excess liquidity from deposit growth and an increase in wholesale funding. Additionally, total investment securities increased \$550.7 million, or 21.2 percent, from December 31, 2019 as a portion of the excess liquidity from deposit growth and additional wholesale funding was used to invest in the bond portfolio. Also contributing to the increase in investment securities was a \$62.1 million increase in net unrealized gains on the available for sale portfolio. The net increase in unrealized gains from December 31, 2019 to December 31, 2020 is primarily due to interest rate declines in 2020 as the longer term points on the yield curve have declined since year-end, which increases the fair value of securities in the portfolio. Additional details of the changes in the Corporation's investment securities portfolio are discussed within NOTE 4. INVESTMENT SECURITIES of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

The Corporation's allowance for loan losses totaled \$130.6 million as of December 31, 2020 and equaled 1.41 percent of total loans. For the year ended December 31, 2020, the Corporation's provision expense and net charge-offs were \$58.7 million and \$8.3 million, respectively, compared to provision expense and net charge-offs of \$2.8 million and \$3.1 million during the same period in 2019. For the year ended December 31, 2020, there were charge-offs greater than \$500,000 on two commercial relationships, which totaled \$7.3 million. The largest of the two charge-offs was \$6.7 million for a university apparel relationship. For the same period in 2019, there were two commercial charge-offs greater than \$500,000 which totaled \$3.6 million. The increase in the allowance for loan losses and provision expense primarily reflects our view of increased credit risk related to the COVID-19 pandemic. Additional details of the changes in the Corporation's allowance for loan losses are discussed within NOTE 5. LOANS AND ALLOWANCE of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K, and the "PROVISION EXPENSE AND ALLOWANCE FOR LOAN LOSSES" section of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

Accounting Standards Update No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit losses on Financial Instruments ("CECL") had an original adoption date of January 1, 2020, which included a day 1 measurement date of January 1, 2020. The CARES Act, passed by Congress on March 27, 2020 in response to the COVID-19 pandemic, created an optional deferral of the CECL adoption date. Pursuant to the CARES Act and the related joint statement of federal banking regulators (which also became effective as of March 27, 2020), and consistent with guidance from the SEC and FASB, the Corporation elected to delay implementation of ASU No. 2016-13. The 2021 Consolidated Appropriations Act, signed into law on December 27, 2020, provided the annual funding for the federal government and also contained several rules giving further COVID-19 relief, one of which was an extension of the adoption date for CECL to the earlier of January 1, 2022 or the first day of the fiscal year that begins after the termination of the national emergency. The Corporation elected to adopt CECL on January 1, 2021 with a day one measurement date of January 1, 2021. As a result of the Corporation's election, its 2020 financial statements have been prepared under the existing incurred loss model.

Non-accrual loans totaled \$61.5 million at December 31, 2020, an increase of \$45.6 million from the December 31, 2019 balance of \$15.9 million. The increase in non-accrual loan balances during 2020 was primarily due to four non-owner occupied commercial real estate properties, in the senior and assisted living industry, moving to non-accrual. The total reported balance of these four loans was \$40.0 million. Additional details of the Allowance for Loan Losses and non-performing loans are discussed within the "LOAN QUALITY" and "PROVISION EXPENSE AND ALLOWANCE FOR LOAN LOSSES" sections of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

The Corporation's other assets increased \$45.9 million from December 31, 2019. The Corporation's derivative asset (recorded in other assets) and derivative liability (recorded in other liabilities) relating to interest rate contracts increased \$46.5 million and \$47.1 million, respectively, from December 31, 2019. The increases are primarily due to a \$292.7 million increase in the related outstanding notional balance. Additionally, yield curve rates used for valuation purposes were lower at each term point as of December 31, 2020 compared to December 31, 2019. This was primarily the result of investors seeking the safety of U.S. Treasuries, coupled with Federal Reserve purchases of U.S. Treasuries, as containment efforts related to the COVID-19 outbreak began to significantly reduce economic activity.

As of December 31, 2020, total deposits equaled \$11.4 billion, an increase of \$1.5 billion, or 15.5 percent, from December 31, 2019. The Corporation experienced increases from December 31, 2019 in demand and savings accounts of \$1.6 billion and \$765.5 million, respectively. A portion of the increase is due to PPP loans that have remained on deposit, in addition to consumer Economic Impact Payments from the IRS that have also remained on deposit. Offsetting these increases were decreases in certificates of deposit and brokered deposits of \$673.2 million and \$141.2 million, respectively, from December 31, 2019. The low interest rate environment has resulted in customers migrating funds from maturing time deposit products into non-maturity products due to similar rates offered for both products.

Total borrowings decreased \$47.8 million as of December 31, 2020, compared to December 31, 2019. The Corporation's Federal Funds purchased decreased \$55 million from December 31, 2019. The excess liquidity generated from deposit growth reduced the Corporation's need for overnight funding. Additionally, subordinated debentures and term loans decreased \$20.3 million as the Corporation redeemed \$20.0 million of subordinated debentures. Of the redemptions, \$10.0 million was for a partial redemption of debentures held by First Merchants Capital Trust II ("FMC Trust II") and the remaining \$10.0 million was for a complete redemption of debentures held by Grabill Capital Trust I ("Grabill Trust"). Both FMC Trust II and Grabill Trust used the proceeds from the redemptions to concurrently redeem like amounts of their capital (preferred) securities, each with an aggregate principal redemption price of \$10.0 million. The common securities of FMC Trust II are, and the common securities of Grabill Trust were, held by the Corporation (recorded in other assets). Subsequent to the redemption of its capital securities, Grabill Trust was dissolved. Offsetting these decreases, Federal Home Loan Bank advances increased \$38.4 million compared to December 31, 2019. The Corporation took advantage of the low interest rate environment to lock in longer term FHLB advances at low rates

The Corporation's other liabilities as of December 31, 2020 increased \$50.4 million compared to December 31, 2019. As noted above, the derivative hedge liability increased \$47.1 million from December 31, 2019. Additionally, the Corporation accrued \$6.2 million of trade date accounting related to investment securities purchases as of December 31, 2020, of which, there was no accrual at December 31, 2019.

The Corporation was able to maintain all regulatory capital ratios in excess of the regulatory definition of "well-capitalized." Details of the Stock Repurchase Programs and regulatory capital ratios are discussed within the "CAPITAL" section of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

RESULTS OF OPERATIONS - 2019

Net income available to stockholders for the year ended December 31, 2019 was \$164.5 million compared to \$159.1 million during the same period in 2018. Earnings per fully diluted common share for 2019 totaled \$3.19 compared to \$3.22 during the same period in 2018. Included in the 2019 results were \$13.7 million, or \$0.21 per share, of acquisition-related expenses associated with the acquisition of MBT. Details of the MBT acquisition, which occurred on September 1, 2019, are included within NOTE 2. ACQUISITIONS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

As of December 31, 2019, total assets equaled \$12.5 billion compared to \$9.9 billion as of year end 2018, an increase of \$2.6 billion, or 26.0 percent. The MBT acquisition resulted in \$1.5 billion of the asset increase in 2019. The Corporation's total loan portfolio equaled \$8.5 billion as of December 31, 2019, an increase of \$1.2 billion, or 17.1 percent from December 31, 2018. Excluding the MBT loans acquired of \$732.6 million, the Corporation's loan portfolio grew organically in 2019 by \$506.5 million, or 7 percent.

The Corporation's allowance for loan losses totaled \$80.3 million as of December 31, 2019, a slight decrease compared to \$80.6 million as of December 31, 2018, due to declines in delinquent, impaired and non-accrual loans during 2019. Non-accrual loans decreased \$10.2 million, or 39 percent during 2019 and the allowance provides 503.4 percent coverage of all non-accrual loans and 0.95 percent of total loans at December 31, 2019. Details of the Allowance for Loan Losses and non-performing loans are discussed within the "LOAN QUALITY" and "PROVISION EXPENSE AND ALLOWANCE FOR LOAN LOSSES" sections of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

The Corporation's investment securities portfolio increased \$963.5 million from December 31, 2018, and totaled \$2.6 billion as of December 31, 2019. The MBT acquisition accounted for \$212.2 million of the increase and excess liquidity from deposit growth was deployed in the investment portfolio, which also contributed to the increase from December 31, 2018. Details of the composition of the Corporation's investment securities portfolio are included within NOTE 4. INVESTMENT SECURITIES of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

The Corporation's other assets increased \$52.4 million from December 31, 2018 due in part to implementation of new lease accounting guidance in ASU 2016-02, Leases (Topic 842), associated with the Corporation's leased banking center locations. As of December 31, 2019, the Corporation's right of use asset (recorded in other assets) was \$20.7 million and the lease liability (recorded in other liabilities) was \$21.4 million. The new lease accounting guidance and lease disclosures are discussed within NOTE 1. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES and NOTE 10. LEASES of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Additionally, the Corporation's derivative hedge asset (recorded in other assets) and derivative hedge liability (recorded in other liabilities), related to the Corporation's interest rate swaps with commercial banking customers, which are simultaneously hedged by offsetting interest rate swaps with a third party, increased \$15.8 million and \$16.7 million, respectively from December 31, 2018. The increases were primarily due to a \$214.5 million increase in outstanding notional balance and yield curve rates used for valuation purposes were lower at each term point as of December 31, 2019 compared to December 31, 2018. Details of the Corporation's derivative activity is detailed in NOTE 14. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITY of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Total deposits of \$9.8 billion increased \$2.1 billion, or 26.9 percent, from December 31, 2018. The MBT acquisition on September 1, 2019 resulted in \$1.1 billion of acquired deposits. Organic deposit growth of \$979.4 million, or 12.6 percent, also contributed to the increase in 2019. Excluding deposits from the MBT acquisition, the largest increases were in demand, savings and time deposits. Total borrowings as of December 31, 2019 increased \$61.7 million from December 31, 2018. FHLB advances increased \$36.1 million, which included \$10.9 million in FHLB advances from the MBT acquisition, while federal funds purchased decreased \$49.0 million. Securities sold under repurchase agreements increased \$74.4 million from December 31, 2018, as a result of the MBT acquisition, which accounted for a \$94.8 million increase. Additional details related to the changes in deposits and borrowings are detailed within NOTE 11. DEPOSITS and NOTE 13. BORROWINGS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K and the "Deposits and Borrowings" section of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

The Corporation continued to maintain all regulatory capital ratios in excess of the regulatory definition of "well-capitalized" as discussed in the "CAPITAL" section of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

NET INTEREST INCOME

Net interest income is the most significant component of the Corporation's earnings, comprising 78 percent of revenues for the year ended December 31, 2020. Net interest income and margin are influenced by many factors, primarily the volume and mix of earning assets, funding sources, and interest rate fluctuations. Loans typically generate more interest income than investment securities with similar maturities. Funding from customer deposits generally costs less than wholesale funding sources. Factors such as general economic activity, Federal Reserve Board monetary policy, and price volatility of competing alternative investments, can also exert significant influence on our ability to optimize the mix of assets and funding and the net interest income and margin.

Net interest income is the excess of interest received from earning assets over interest paid on interest-bearing liabilities. For analytical purposes, net interest income is also presented on an FTE basis in the table that follows to reflect what our tax-exempt assets would need to yield in order to achieve the same after-tax yield as a taxable asset. The federal statutory rate of 21 percent was used for 2020, 2019 and 2018, adjusted for the TEFRA interest disallowance applicable to certain tax-exempt obligations. The FTE analysis portrays the income tax benefits associated with tax-exempt assets and helps to facilitate a comparison between taxable and tax-exempt assets. Management believes that it is a standard practice in the banking industry to present net interest margin and net interest income on a fully taxable equivalent basis. Therefore, management believes these measures provide useful information for both management and investors by allowing them to make peer comparisons.

Net interest margin, on a tax equivalent basis, decreased 40 basis points to 3.29 percent for 2020 compared to 3.69 percent in 2019. For the year ended December 31, 2020, the increase in average earning assets of \$2.1 billion was primarily attributable to an increase in loans and investment securities of \$1.4 billion and \$635.5 million, respectively. The earning assets from the September 1, 2019 MBT acquisition were included in the 2020 average balances for an entire year compared to only four months in 2019. Additionally, the Bank originated over \$900 million of PPP loans which averaged \$601.8 million for the year. The increase in the investment securities portfolio was the result of excess liquidity generated from growth in deposits and wholesale funding being used to invest in the bond portfolio.

Asset yields decreased 94 basis points FTE in 2020 compared to 2019. The decrease in asset yields was primarily a result of the FOMC's interest rate decreases of 50 basis points on March 3, 2020 and 100 basis points on March 16, 2020 at the Committee's special meetings related to COVID-19, and the decline in one-month LIBOR from December 31, 2019 to December 31, 2020 of 162 basis points. The PPP loans originated in 2020 were recorded at an interest rate of only 1 percent, but the Corporation also recognized fee income of \$16.2 million during 2020, which is included in interest income and had a positive impact to net interest margin of 2 basis points for 2020.

The Corporation also recognized fair value accretion income on purchased loans, which is included in interest income, of \$13.5 million, which accounted for 11 basis points of net interest margin for the year ended December 31, 2020. Comparatively, the Corporation recognized \$12.0 million of fair value accretion income, which accounted for 12 basis points of net interest margin for the year ended December 31, 2019.

Interest costs decreased 67 basis points, and when coupled with the decline in asset yields of 94 basis points, resulted in a 27 basis point FTE decrease in net interest spread as compared to 2019. Interest costs have decreased as management aggressively moved deposit rates down in tandem with a decline in wholesale funding rates. The Corporation also took advantage of the low interest rate environment to lock in longer term FHLB advances at low rates. Interest-bearing deposit and borrowing costs decreased from 1.26 percent and 2.66, respectively, for the twelve months ended December 31, 2019, to .60 percent and 1.91 percent, respectively, for the twelve months ended December 31, 2020.

Additional details of the Corporation's acquisitions, remaining loan fair value discount, accretable and nonaccretable yield can be found in NOTE 2. ACQUISITIONS and NOTE 6. ACCOUNTING FOR CERTAIN LOANS ACQUIRED IN A PURCHASE of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

In 2019, the increases in net interest income and average earning assets were primarily attributable to the September 2019 MBT acquisition, in addition to, core organic loan and deposit growth and an increase in the investment securities portfolio. Asset yields decreased 1 basis point FTE and interest costs increased 34 basis points, resulting in an 35 basis point FTE decrease in net interest spread as compared to 2018. Asset yields decreased in 2019 primarily as a result of the Federal Reserve's discount rate decrease of 25 basis points at each of the Board's August, September and October 2019 meetings. Average earning assets increased \$1.3 billion in 2019 compared to 2018 primarily as a result of organic loan growth and the MBT acquisition. In 2019, organic loan growth was \$506.5 million, or 7 percent. The Corporation recognized fair value accretion income on purchased loans, which is included in interest income, of \$12.0 million and \$14.1 million, respectively, for the twelve months ended December 31, 2019 and 2018. Net interest margin, on a tax equivalent basis, decreased to 3.69 percent for 2019 compared to 4.00 percent in 2018.

Net interest margin is a function of net interest income and the level of average earning assets. The following table presents the Corporation's interest income, interest expense, and net interest income as a percent of average earning assets for the three-year period ending in 2020.

	Average Balance		Interest Income / Expense	Average Rate		Average Balance	Interest Income / Expense		Average Rate		Average Balance		Interest Income / Expense	Average Rate
(Dollars in Thousands)			2020					2019					2018	
Assets:														
Interest-bearing deposits	\$ 319,	686	\$ 938	0.29 %	\$	211,683	\$	4,225	2.00 %	\$	110,232	\$	2,241	2.03 %
Federal Home Loan Bank stock	28,	736	1,042	3.63		25,645		1,370	5.34		24,538		1,234	5.03
Investment Securities: (1)														
Taxable	1,282,		24,440	1.91		1,101,247		27,815	2.53		841,203		21,597	2.57
Tax-exempt (2)	1,440,		53,596	3.72		987,006		40,070	4.06		762,623		32,290	4.23
Total investment securities	2,723,	740	78,036	2.87		2,088,253		67,885	3.25		1,603,826		53,887	3.36
Loans held for sale	18,	559	781	4.21		18,402		780	4.24		11,425		540	4.73
Loans: (3)														
Commercial	6,755,	215	286,773	4.25		5,631,146		306,139	5.44		5,143,576		274,302	5.33
Real estate mortgage	889,	083	40,002	4.50		811,188		37,782	4.66		733,709		33,549	4.57
Installment	718,	815	30,708	4.27		701,459		38,071	5.43		640,310		34,110	5.33
Tax-exempt (2)	669,	483	27,194	4.06		527,995		22,238	4.21		468,751		18,813	4.01
Total loans	9,051,	155	385,458	4.26		7,690,190		405,010	5.27		6,997,771		361,314	5.16
Total earning assets	12,123,	317	465,474	3.84 %		10,015,771		478,490	4.78 %		8,736,367		418,676	4.79 %
Net unrealized gain (loss) on securities available for sale	59,	639				17,676					(14,790)			
Allowance for loan losses	(110,	963)				(81,000)					(77,444)			
Cash and cash equivalents	200,	366				142,857					131,925			
Premises and equipment	113,	642				99,343					94,567			
Other assets	1,080,	268				896,673					818,432			
Total Assets	\$ 13,466,	269			\$	11,091,320				\$	9,689,057			
Liabilities:	-													
Interest-bearing deposits:														
Interest-bearing deposit accounts	\$ 4,009,	566	\$ 20,239	0.50 %	\$	3,070,861	\$	33,921	1.10 %	\$	2,319,081	\$	17,577	0.76 %
Money market deposit accounts	1,769,	478	7,810	0.44		1,300,064		14,111	1.09		1,097,762		6,721	0.61
Savings deposits	1,534,	069	3,641	0.24		1,242,468		9,464	0.76		1,065,031		5,230	0.49
Certificates and other time deposits	1,346,	967	20,050	1.49		1,673,292		34,089	2.04		1,514,271		22,014	1.45
Total interest-bearing deposits	8,660,	080	51,740	0.60		7,286,685		91,585	1.26		5,996,145		51,542	0.86
Borrowings	768,	238	14,641	1.91		644,729		17,160	2.66		718,061		17,545	2.44
Total interest-bearing liabilities	9,428,	318	66,381	0.70		7,931,414		108,745	1.37		6,714,206		69,087	1.03
Noninterest-bearing deposits	2,068,	026				1,495,949					1,573,337			
Other liabilities	144,	790				94,342					57,653			
Total Liabilities	11,641,	134			_	9,521,705					8,345,196			
Stockholders' Equity	1,825,	135				1,569,615					1,343,861			
Total Liabilities and Stockholders' Equity	\$ 13,466,	269	66,381		\$	11,091,320	_	108,745		\$	9,689,057	_	69.087	
Net Interest Income (FTE)	-	_	\$ 399,093		_		\$	369,745		_	-	\$	349,589	
Net Interest Spread (FTE) (4)				3.14 %			÷		3.41 %			=		3.76 %
Het interest opread (i 12)				J. 1+ /0					3.71 /0					3.70 /0
Net Interest Margin (FTE):														
Interest Income (FTE) / Average Earning Assets				3.84 %					4.78 %					4.79 %
Interest Expense / Average Earning Assets				0.55 %					1.09 %					0.79 %
Net Interest Margin (FTE) (5)				3.29 %					3.69 %					4.00 %
not into out mangin (i · =)														

⁽¹⁾ Average balance of securities is computed based on the average of the historical amortized cost balances without the effects of the fair value adjustment. Annualized amounts are computed using a 30/360 day basis

⁽²⁾ Tax-exempt securities and loans are presented on a fully taxable equivalent basis, using a marginal tax rate of 21 percent for 2020, 2019 and 2018. These totals equal \$16,966, \$13,085 and \$10,732, respectively.

⁽³⁾ Non-accruing loans have been included in the average balances

⁽⁴⁾ Net Interest Spread (FTE) is interest income expressed as a percentage of average earning assets minus interest expense expressed as a percentage of average interest-bearing liabilities.

⁽⁵⁾ Net Interest Margin (FTE) is interest income expressed as a percentage of average earning assets minus interest expense expressed as a percentage of average earning assets.

NON-INTEREST INCOME

Non-interest income increased \$23.2 million, or 26.8 percent, in 2020 compared to 2019. The low mortgage interest rate environment and larger customer base resulting from the MBT acquisition on September 1, 2019 combined to produce an increase of \$10.4 million in net gains and fees on sales of loans. Additionally, the larger customer base from the MBT acquisition, in addition to organic growth, resulted in increases in fiduciary and wealth management fees and derivative hedge fees totaling \$6.2 million and \$1.6 million, respectively. Details of the Corporation's 2019 acquisition can be found in NOTE 2. ACQUISITIONS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K. Finally, net realized gains on the sale of available for sale securities increased \$7.5 million when compared to 2019.

These increases were partially offset by a decrease in service charges on deposit accounts of \$2.0 million mainly due to higher than normal customer deposit balances as a result of stimulus funds received in response to the COVID-19 pandemic. This resulted in significantly lower non-sufficient funds and overdraft fees when compared to 2019. Additionally, card payment fee income decreased \$741,000 when compared to 2019. While the larger customer base resulting from the MBT acquisition and organic growth resulted in increased transaction volume, the cap placed on interchange fee income as a result of the Durbin Amendment to the Dodd-Frank Act became effective for the Bank July 1, 2020 and resulted in less interchange revenue.

Non-interest income increased \$10.2 million, or 13.4 percent, in 2019 compared to 2018. On September 1, 2019, the Corporation acquired MBT, which contributed \$4.1 million to the 2019 increase in non-interest income. The increased customer base from the acquisition, in addition to organic growth, resulted in an increase in customer related line items of \$10.4 million. The largest increases were recognized in derivative hedge fees, fiduciary and wealth management fees, card payment fees and service charges on deposit accounts which accounted for \$9.7 million of the customer related line items increase.

NON-INTEREST EXPENSES

Non-interest expense increased \$16.6 million, or 6.7 percent, in 2020 compared to 2019. The increase was driven by 2020 having a full-year of expense from the larger franchise and growth in customer base resulting from the MBT acquisition when compared to 2019 only containing four months of activity. While the Corporation experienced increases in several non-interest expense categories the largest increase was in salaries and employee benefits which increased by \$11.9 million compared to 2019. Net occupancy and equipment expenses reflected increases of \$7.2 million and \$3.1 million, respectively. In addition to the full-year impact of the larger franchise, the Corporation recorded \$4.5 million of expenses in these two categories related to the recent announcement of the consolidation of seventeen banking centers.

Additionally, FDIC assessment expense increased \$5.1 million in 2020, when compared to 2019, due to a combination of 2019 reflecting assessment credits issued as a result of the FDIC insurance fund reaching the FDIC's target minimum reserve ratio coupled with increased expense in the current year resulting from the Corporation's FDIC assessment changing to the calculation applicable to banks over \$10 billion in total assets. Finally, the Corporation incurred \$2.5 million of additional expense in 2020, compared to 2019, related to actions taken in response to the COVID-19 pandemic which included approximately \$1.5 million in net occupancy and equipment costs incurred to enhance social distancing and cleaning protocols and \$1.0 million recorded in marketing expense for donations to non-profit organizations in our communities on the front lines of the COVID-19 pandemic efforts.

The increases noted above were partially offset by the Corporation having recorded \$13.7 million of acquisition-related expenses in 2019 in connection with MBT, primarily consisting of \$5.3 million of contract termination and core system conversion expenses, \$5.2 million of employee severance and retention expenses and \$1.6 million of professional and other outside services expense. Additionally, the decrease in outside data processing fees of \$2.0 million in 2020, compared to 2019, is mainly related to the sunsetting of a debit rewards program. Finally, the Corporation also realized a decrease in other real estate owned and foreclosure expenses of \$2.1 million when compared to 2019.

Non-interest expense increased \$26.8 million, or 12.2 percent, in 2019 compared to 2018. The most significant factor contributing to the increase was the acquisition of MBT, as the Corporation recorded \$13.7 million of acquisition-related expenses as noted above. In addition to the acquisition-related expenses, MBT operations, after the acquisition, resulted in non-interest expense of \$6.2 million, of which \$3.3 million was in salaries and employee benefits. Additionally, increases totaling \$6.1 million were noted in equipment and software, outside data processing fees, and other real estate owned and foreclosure expense. Lastly, marketing expense increased \$2.0 million, compared to 2018, primarily due to fair lending settlement expenses.

These increases were partially offset by a decrease in FDIC expense of \$2.2 million in 2019 compared to 2018. The decrease was due to assessment credits being issued as a result of the FDIC insurance fund reaching the FDIC's target minimum reserve ratio.

INCOME TAX EXPENSE

Income tax expense in 2020 was \$21.4 million on pre-tax income of \$170.0 million, or 12.6 percent. For 2019, income tax expense was \$29.3 million on pre-tax income of \$193.8 million, or 15.1 percent. The lower effective tax rate in 2020 compared to 2019 is primarily a result of the significant increase in provision expense and non-interest expenses, which reduced taxable income, coupled with an increase in tax-exempt interest income, which increased the benefit of non-taxable income. Additionally, the net operating loss ("NOL") carryback provided in the CARES Act resulted in a favorable rate differential as noted in the effective tax rate reconciliation in NOTE 22. INCOME TAX of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Additional income tax expense details are discussed within the "INCOME TAXES" section of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

CAPITAL

Stockholders' Equity

On September 1, 2019, the Corporation acquired 100 percent of MBT. Pursuant to the merger agreement, each MBT shareholder received 0.275 shares of the Corporation's common stock for each outstanding share of MBT common stock held. The Corporation issued approximately 6.4 million shares of common stock, which was valued at approximately \$229.9 million. Details regarding the MBT acquisition are discussed in NOTE 2. ACQUISITIONS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Stock Repurchase Programs

On September 3, 2019, the Board of Directors of the Corporation approved a stock repurchase program of up to 3 million shares of the Corporation's outstanding common stock; provided, however, that the total aggregate investment in shares repurchased under the program was not to exceed \$75 million. On a share basis, the amount of common stock subject to the repurchase program represented approximately 5 percent of the Corporation's outstanding shares. During the first quarter of 2020, the Corporation repurchased 1,634,437 of its common shares for \$55.9 million at an average price of \$34.21, which resulted in the aggregate investment in share repurchases to equal \$75.0 million, the maximum allowable under the plan.

On January 27, 2021, the Board of Directors of the Corporation approved a stock repurchase program of up to 3,333,000 shares of the Corporation's outstanding common stock; provided, however, that the total aggregate investment in shares repurchased under the program may not exceed \$100,000,000. On a share basis, the amount of common stock subject to the repurchase program represents approximately 6 percent of the Corporation's outstanding shares. Details regarding the 2021 stock repurchase program are discussed in NOTE 27. SUBSEQUENT EVENTS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Regulatory Capital

Capital adequacy is an important indicator of financial stability and performance. The Corporation and the Bank are subject to various regulatory capital requirements administered by the federal banking agencies and are assigned to a capital category. The assigned capital category is largely determined by four ratios that are calculated according to the regulations: total risk-based capital, tier 1 risk-based capital, CET1, and tier 1 leverage ratios. The ratios are intended to measure capital relative to assets and credit risk associated with those assets and off-balance sheet exposures of the entity. The capital category assigned to an entity can also be affected by qualitative judgments made by regulatory agencies about the risk inherent in the entity's activities that are not part of the calculated ratios.

There are five capital categories defined in the regulations, ranging from well capitalized to critically undercapitalized. Classification of a bank in any of the undercapitalized categories can result in actions by regulators that could have a material effect on a bank's operations. Quantitative measures established by regulation to ensure capital adequacy require the Bank to maintain minimum amounts and ratios of total and tier 1 capital to risk-weighted assets, and of tier 1 capital to average assets, or leverage ratio, all of which are calculated as defined in the regulations. Banks with lower capital levels are deemed to be undercapitalized, significantly undercapitalized or critically undercapitalized, depending on their actual levels. The appropriate federal regulatory agency may also downgrade a bank to the next lower capital category upon a determination that the bank is in an unsafe or unsound practice. Banks are required to monitor closely their capital levels and to notify their appropriate regulatory agency of any basis for a change in capital category.

Basel III was effective for the Corporation on January 1, 2015 and requires the Corporation and the Bank to maintain the minimum capital and leverage ratios as defined in the regulation and as illustrated in the table below, which capital to risk-weighted asset ratios include a 2.5 percent capital conservation buffer. Under Basel III, in order to avoid limitations on capital distributions, including dividends, the Corporation must hold a 2.5 percent capital conservation buffer above the adequately capitalized CET1 to risk-weighted assets ratio (which buffer is reflected in the required ratios below). Under Basel III, the Corporation and Bank elected to opt-out of including accumulated other comprehensive income in regulatory capital. As of December 31, 2020, the Bank met all capital adequacy requirements to be considered well capitalized under the fully phased-in Basel III capital rules. There is no threshold for well capitalized status for bank holding companies.

The Corporation's and Bank's actual and required capital ratios as of December 31, 2020 and December 31, 2019 were as follows:

			Prompt Corrective Action Thresholds									
	Actual			Basel III Minimum Ca	pital Required		Well Capital	ized				
December 31, 2020	Amount	Ratio	Amount		Ratio		Amount	Ratio				
Total risk-based capital to risk-weighted assets							,					
First Merchants Corporation	\$ 1,475,551	14.36 %	\$	1,079,015	10.50 %		N/A	N/A				
First Merchants Bank	1,412,805	13.70		1,082,430	10.50	\$	1,030,886	10.00 %				
Tier 1 capital to risk-weighted assets												
First Merchants Corporation	\$ 1,282,070	12.48 %	\$	873,488	8.50 %		N/A	N/A				
First Merchants Bank	1,283,922	12.45		876,253	8.50	\$	824,708	8.00 %				
Common equity tier 1 capital to risk-weighted assets												
First Merchants Corporation	\$ 1,235,702	12.02 %	\$	719,343	7.00 %		N/A	N/A				
First Merchants Bank	1,283,922	12.45		721,620	7.00	\$	670,076	6.50 %				
Tier 1 capital to average assets												
First Merchants Corporation	\$ 1,282,070	9.57 %	\$	536,123	4.00 %		N/A	N/A				
First Merchants Bank	1,283,922	9.59		535,279	4.00	\$	669,098	5.00 %				

Prompt Corrective Action Thresholds Actual Basel III Minimum Capital Required Well Capitalized December 31, 2019 Amount Ratio Amount Ratio Amount Ratio Total risk-based capital to risk-weighted as First Merchants Corporation \$ 1.400.617 14.29 % \$ 1.028.930 10.50 % Ν/Δ Ν/Δ First Merchants Bank 1,267,649 12.87 1.033.926 10.50 984,691 10.00 % Tier 1 capital to risk-weighted assets First Merchants Corporation 1.255.333 12.81 % 832,943 8.50 % N/A N/A First Merchants Bank 1,187,365 12.06 836,988 8.50 \$ 787,753 8.00 % Common equity tier 1 capital to risk-weighted assets First Merchants Corporation 1,188,970 12.13 % 685,953 N/A First Merchants Bank 1,187,365 689,284 640,049 6.50 % 12.06 7.00 Tier 1 capital to average assets First Merchants Corporation 1,255,333 10.54 % \$ 476.383 4.00 % N/A N/A First Merchants Bank 1,187,365 9.99 475,564 4.00 594,455 5.00 %

On April 9, 2020, federal banking regulators issued an interim final rule to modify the Basel III regulatory capital rules applicable to banking organizations to allow those organizations participating in the PPP to neutralize the regulatory capital effects of participating in the program. The interim final rule, which became effective April 13, 2020, clarifies that PPP loans receive a zero percent risk weight for purposes of determining risk-weighted assets and the CET1, Tier 1 and Total Risk-Based capital ratios. At December 31, 2020, risk-weighted assets included \$667.1 million of PPP loans at a zero risk weight. Additionally, in order to facilitate use of the PPPL Facility, the agencies have clarified that banking organizations, including the Corporation and the Bank, are allowed to neutralize the regulatory effects of PPP covered loans on the risk-based capital ratios, as well as PPP covered loans pledged under the PPPL Facility on the leverage capital ratios. At December 31, 2020, the Corporation did not have an outstanding balance with the PPPL Facility; therefore there were no adjustments to the leverage ratio for PPP loans.

Management believes that all of the above capital ratios are meaningful measurements for evaluating the safety and soundness of the Corporation. Traditionally, the banking regulators have assessed bank and bank holding company capital adequacy based on both the amount and the composition of capital, the calculation of which is prescribed in federal banking regulations. The Federal Reserve focuses its assessment of capital adequacy on a component of Tier 1 capital known as CET1. Because the Federal Reserve has long indicated that voting common shareholders' equity (essentially Tier 1 risk-based capital less preferred stock and non-controlling interest in subsidiaries) generally should be the dominant element in Tier 1 risk-based capital, this focus on CET1 is consistent with existing capital adequacy categories. Tier I regulatory capital consists primarily of total stockholders' equity and subordinated debentures issued to business trusts categorized as qualifying borrowings, less non-qualifying intangible assets and unrealized net securities gains or losses.

		December 31, 2020						December 31, 2019				
		rst Merchants Corporation	Firs	t Merchants Bank	F	First Merchants Corporation	Firs	t Merchants Bank				
Total Risk-Based Capital												
Total Stockholders' Equity (GAAP)	\$	1,875,645	\$	1,926,269	\$	1,786,437	\$	1,787,006				
Adjust for Accumulated Other Comprehensive (Income) Loss (1)		(74,836)		(77,687)		(27,874)		(30,495)				
Less: Preferred Stock		(125)		(125)		(125)		(125)				
Add: Qualifying Capital Securities		46,368		_		66,363		_				
Less: Disallowed Goodwill and Intangible Assets		(564,982)		(564,535)		(569,468)		(569,021)				
Total Tier 1 Capital (Regulatory)		1,282,070		1,283,922		1,255,333		1,187,365				
Qualifying Subordinated Debentures		65,000		_		65,000		_				
Allowance for Loan Losses Includible in Tier 2 Capital		128,481		128,883		80,284		80,284				
Total Risk-Based Capital (Regulatory)	\$	1,475,551	\$	1,412,805	\$	1,400,617	\$	1,267,649				
Net Risk-Weighted Assets (Regulatory)	\$	10,276,333	\$	10,308,855	\$	9,799,329	\$	9,846,913				
Average Assets	\$	13,403,065	\$	13,381,969	\$	11,909,571	\$	11,889,092				
Total Risk-Based Capital Ratio (Regulatory)		14.36 %		13.70 %		14.29 %		12.87 %				
Tier 1 Capital to Risk-Weighted Assets		12.48 %		12.45 %		12.81 %		12.06 %				
Tier 1 Capital to Average Assets		9.57 %		9.59 %		10.54 %		9.99 %				
Common Equity Tier 1 Capital Ratio												
Total Tier 1 Capital (Regulatory)	\$	1,282,070	\$	1,283,922	\$	1,255,333	\$	1,187,365				
Less: Qualified Capital Securities		(46,368)		_		(66,363)		_				
Common Equity Tier 1 Capital (Regulatory)	\$	1,235,702	\$	1,283,922	\$	1,188,970	\$	1,187,365				
Net Risk-Weighted Assets (Regulatory)	\$	10,276,333	\$	10,308,855	\$	9,799,329	s	9,846,913				
Common Equity Tier 1 Capital Ratio (Regulatory)	Ф	10,276,333	Ф	10,308,855	Ф	9,799,329	Þ	9,846,913				

⁽¹⁾ Includes net unrealized gains or losses on available for sale securities, net gains or losses on cash flow hedges, and amounts resulting from the application of the applicable accounting guidance for defined benefit and other postretirement plans.

Additionally, management believes the following tables are also meaningful when considering performance measures of the Corporation. Non-GAAP financial measures such as tangible common equity to tangible assets, return on average tangible capital and return on average tangible assets are important measures of the strength of the Corporation's capital and ability to generate earnings on tangible common equity invested by our shareholders. These non-GAAP measures provide useful supplemental information and may assist investors in analyzing the Corporation's financial position without regard to the effects of intangible assets and preferred stock. Disclosure of these measures also allows analysts and banking regulators to assess our capital adequacy on these same bases.

Because these measures are not defined in GAAP or federal banking regulations, they are considered non-GAAP financial measures. Non-GAAP financial measures have inherent limitations, are not required to be uniformly applied, and are not audited. Although these non-GAAP financial measures are frequently used by investors to evaluate a company, they have limitations as analytical tools, and should not be considered in isolation, or as a substitute for analyses of results as reported under GAAP.

The Corporation had a strong capital position as evidenced by the tangible common equity to tangible assets ratio of 9.65 percent at December 31, 2020, and 10.16 percent at December 31, 2019.

	Та	Tangible Common Equity to Tangible Assets (non-GAAP)									
(Shares and Dollars in Thousands, Except Per Share Amounts)	Decen	December 31, 2020									
Total Stockholders' Equity (GAAP)	\$	1,875,645 \$	1,786,437								
Less: Cumulative preferred stock (GAAP)		(125)	(125)								
Less: Intangible assets (GAAP)		(572,893)	(578,881)								
Tangible common equity (non-GAAP)	\$	1,302,627 \$	1,207,431								
Total assets (GAAP)	\$	14,067,210 \$	12,457,254								
Less: Intangible assets (GAAP)		(572,893)	(578,881)								
Tangible assets (non-GAAP)	\$	13,494,317 \$	11,878,373								
Stockholders' Equity to Assets (GAAP)		13.33 %	14.34 %								
Tangible common equity to tangible assets (non-GAAP)		9.65 %	10.16 %								
Tangible common equity (non-GAAP)	\$	1,302,627 \$	1,207,431								
Plus: Tax Benefit of intangibles (non-GAAP)		5,989	7,257								
Tangible common equity, net of tax (non-GAAP)	\$	1,308,616 \$	1,214,688								
Common Stock outstanding		53,922 \$	55,368								
Book Value (GAAP)	\$	34.78 \$	32.26								
Tangible book value - common (non-GAAP)	\$	24.27 \$	21.94								

The following table details and reconciles tangible earnings per share, return on tangible capital and tangible assets to traditional GAAP measures for the periods ended December 31, 2020 and 2019.

(Dollars in Thousands, Except Per Share Amounts)	Dec	cember 31, 2020	Dec	cember 31, 2019
Average goodwill (GAAP)	\$	543,919	\$	478,143
Average core deposit intangible (GAAP)		32,106		27,067
Average deferred tax on CDI (GAAP)		(6,648)		(5,588)
Intangible adjustment (non-GAAP)	\$	569,377	\$	499,622
Average stockholders' equity (GAAP)	\$	1,825,135	\$	1,569,615
Average cumulative preferred stock (GAAP)		(125)		(125)
Intangible adjustment (non-GAAP)		(569,377)		(499,622)
Average tangible capital (non-GAAP)	\$	1,255,633	\$	1,069,868
Average assets (GAAP)	\$	13,466,269	\$	11,091,320
Intangible adjustment (non-GAAP)		(569,377)		(499,622)
Average tangible assets (non-GAAP)	\$	12,896,892	\$	10,591,698
Net income available to common stockholders (GAAP)	\$	148,600	\$	164,460
CDI amortization, net of tax (GAAP)		4,730		4,736
Tangible net income available to common stockholders (non-GAAP)	\$	153,330	\$	169,196
Per Share Data:			-	
Diluted net income available to common stockholders (GAAP)	\$	2.74	\$	3.19
Diluted tangible net income available to common stockholders (non-GAAP)	\$	2.83	\$	3.28
Ratios:				
Return on average GAAP capital (ROE)		8.14 %		10.48 %
Return on average tangible capital		12.21 %		15.81 %
Return on average assets (ROA)		1.10 %		1.48 %
Return on average tangible assets		1.19 %		1.60 %

Return on average tangible capital is tangible net income available to common stockholders (annualized) expressed as a percentage of average tangible capital. Return on average tangible assets is tangible net income available to common stockholders (annualized) expressed as a percentage of average tangible assets.

LOAN QUALITY

The Corporation's primary lending focus is small business and middle market commercial, commercial real estate and residential real estate, which results in portfolio diversification. Commercial loans are individually underwritten and judgmentally risk rated. They are periodically monitored and prompt corrective actions are taken on deteriorating loans. Consumer loans are typically underwritten with statistical decision-making tools and are managed throughout their life cycle on a portfolio basis.

The quality of the loan portfolio and amount of non-performing loans may increase or decrease as a result of acquisitions, organic portfolio growth, problem loan recognition and resolution through collections, sales or charge-offs. The performance of any loan can be affected by external factors such as economic conditions, or internal factors specific to a particular borrower, such as the actions of a customer's internal management.

At December 31, 2020, non-performing loans totaled \$64.7 million, an increase of \$47.9 million from the December 31, 2019 balance of \$16.8 million. Total loan delinquencies have increased \$46.0 million during the twelve months ended December 31, 2020, compared to December 31, 2019. The primary categories leading to the increase in delinquencies were the 60-89 days past due commercial and industrial category, which increased \$6.4 million due primarily to one relationship, and in the 90 days or more past due commercial real estate, non-owner occupied category, which increased \$30.0 million due primarily to three relationships, totaling \$14.1 million, \$12.8 million, and \$3.7 million, respectively. Loans not accruing interest income totaled \$61.5 million at December 31, 2020, an increase of \$45.6 million from the December 31, 2019 balance of \$15.9 million. The increase in non-accrual loan balances during 2020 was primarily due to three relationships involving four non-owner occupied commercial real estate properties, in the senior and assisted living industry, moving to non-accrual. The total reported balance of these loans was \$40.0 million. The Corporation's coverage ratio of allowance for loan losses to non-accrual loans decreased from 503.4 percent at December 31, 2019 to 212.5 percent at December 31, 2020. See additional information in the "PROVISION EXPENSE AND ALLOWANCE FOR LOAN LOSSES" section of this Management's Discussion and Analysis of Financial Condition and Results of Operations.

Other real estate owned totaling \$940,000 decreased \$6.6 million during the twelve month period ending December 31, 2020 due primarily to the sale of a senior living commercial property with a carrying value of \$5.9 million. Current appraisals are obtained to determine the fair value of other real estate owned. Management continues to aggressively market these real estate assets.

Accruing loans 90-days or more delinquent totaled \$746,000 at December 31, 2020, an increase of \$677,000 from the December 31, 2019 balance of \$69,000. The increase was primarily in commercial and industrial loans.

Impaired loans include loans deemed impaired according to the guidance set forth in ASC 310-10. Commercial loans under \$500,000 and consumer loans, with the exception of troubled debt restructures, are not individually evaluated for impairment. A loan is deemed impaired when, based on current information or events, it is probable that all amounts due of principal and interest according to the contractual terms of the loan agreement will not be collected substantially within the contractual terms of the note. At December 31, 2020, impaired loans totaled \$56.2 million, an increase of \$44.5 million from the December 31, 2019 balance of \$11.7 million. At December 31, 2020, a specific allowance for losses was not deemed necessary for impaired loans totaling \$7.8 million as there was no identified loss on these credits. An allowance of \$11.2 million, which is discussed further in the "PROVISION EXPENSE AND ALLOWANCE FOR LOAN LOSSES" section of this Management's Discussion and Analysis of Financial Condition and Results of Operations, was recorded for the remaining balance of these impaired loans totaling \$48.4 million, and is included in the Corporation's allowance for loan losses.

The Corporation's non-performing assets plus accruing loans 90-days or more delinquent and impaired loans are presented in the table below.

(Dollars in Thousands)		December 31, 2019
Non-performing assets:		
Non-accrual loans	\$ 61,471	\$ 15,949
Renegotiated loans	3,240	841
Non-performing loans (NPL)	64,711	16,790
Other real estate owned	940	7,527
Non-performing assets (NPA)	65,651	24,317
Loans 90-days or more delinquent and still accruing	746	69
NPAs and loans 90-days or more delinquent	\$ 66,397	\$ 24,386
Impaired loans	\$ 56,156	\$ 11,709

The non-accrual balances in the above table include troubled debt restructures totaling \$1.7 million and \$709,000 as of December 31, 2020 and December 31, 2019, respectively.

The composition of non-performing assets plus accruing loans 90-days or more delinquent is reflected in the following table.

(Dollars in Thousands)	ember 31, 2020	Dec	ember 31, 2019
Non-performing assets and loans 90-days or more delinquent:			
Commercial and industrial loans	\$ 2,923	\$	1,259
Agricultural land, production and other loans to farmers	1,012		1,180
Real estate loans			
Construction	435		7,191
Commercial real estate, non-owner occupied	47,548		3,447
Commercial real estate, owner occupied	3,040		2,659
Residential	9,034		6,810
Home equity	2,350		1,795
Individual's loans for household and other personal expenditures	55		45
Non-performing assets and loans 90-days or more delinquent	\$ 66,397	\$	24,386

In 2020, net charge-offs totaled \$8.3 million, an increase of \$5.2 million and \$6.6 million from 2020 and 2019, respectively. In 2020, the corporation incurred charge-offs exceeding \$500,000 on two commercial relationships, which combined to total \$7.3 million. The largest of the two charge-offs was \$6.7 million for a university apparel relationship. There were no recoveries above \$500,000 recognized during the twelve month period ending December 31, 2020. In 2019, the corporation incurred charge-offs on two commercial relationships exceeding \$500,000, which totaled \$3.6 million, and had one recovery on a commercial relationship above \$500,000, which amounted to \$738,000.

The Corporation's loan loss experience is presented in the table below for the years indicated.

(Dollars in Thousands)	2020	2019	2018
Allowance for loan losses:			
Beginning balance	\$ 80,284	\$ 80,552	\$ 75,032
Charge-offs	10,485	6,621	7,983
Recoveries	2,176	3,553	6,276
Net charge-offs	8,309	 3,068	 1,707
Provision for loan losses	58,673	 2,800	7,227
Ending balance	\$ 130,648	\$ 80,284	\$ 80,552
Ratio of net charge-offs during the period to average loans outstanding during the period	 0.09 %	 0.04 %	 0.02 %
Ratio of allowance to non-accrual loans	212.5 %	503.4 %	308.1 %

The distribution of the net charge-offs by collateral classification is provided in the following table for the years indicated.

(Dollars in Thousands)	December 31, 2020		December 31, 2019	December 31, 2018
Net charge-offs:				
Commercial and industrial loans	\$	7,794	\$ 239	\$ (257)
Agricultural land, production and other farm loans		(2)	2	44
Real estate loans				
Construction		(101)	1,226	734
Commercial real estate, non-owner occupied		(148)	1,170	(714)
Commercial real estate, owner occupied		56	(2)	189
Residential		(160)	95	586
Home equity		487	(69)	598
Individuals loans for household and other personal expenditures		383	168	447
Public finance and other commercial loans		_	239	80
Total net charge-offs	\$	8,309	\$ 3,068	\$ 1,707

On March 22, 2020, a statement was issued by the Bank's banking regulators and titled the "Interagency Statement on Loan Modifications and Reporting for Financial Institutions Working with Customers Affected by the Coronavirus" (the "Interagency Statement") that encourages financial institutions to work prudently with borrowers who are or may be unable to meet their contractual payment obligations due to the effects of COVID-19. Additionally, Section 4013 of the CARES Act further provides that a qualified loan modification is exempt by law from classification as a troubled debt restructure as defined by GAAP, from the period beginning March 1, 2020 until the earlier of December 31, 2020 or the date that is 60 days after the date on which the national emergency concerning the COVID-19 outbreak under the National Emergencies Act (50 U.S.C. 1601 et seq.) terminates. The Interagency Statement was subsequently revised on April 7, 2020 to clarify the interaction of the original guidance with Section 4013 of the CARES Act, as well as setting forth the banking regulators' views on consumer protection considerations. In accordance with such guidance, the Bank has offered short-term modifications made in response to COVID-19 to borrowers who were current and otherwise not past due. These included short-term, 180 days or less, modifications primarily in the form of payment deferrals. Modifications in the form of fee waivers, extensions of repayment terms, or other delays in payment that are insignificant were also made.

On December 27, 2020, a \$900 billion COVID-19 relief package, as passed by the U.S. Congress, was signed into law as part of the CAA that provides federal government funding through the end of its 2021 fiscal year. In addition to delivering direct stimulus payments to certain individuals, an increase in unemployment insurance benefits, an extension of the eviction moratorium, relief to the healthcare industry, and additional aid to various other businesses, the COVID-19-related provisions of the CAA provide for (i) an additional \$284 billion in funding for the PPP, through March 31, 2021, (ii) an extension of the temporary delay for implementation of the CECL accounting standard, and (iii) further suspension of the troubled debt restructure assessment and reporting requirements for financial institutions under GAAP until the earlier of January 1, 2022, or 60 days after the termination of the national emergency. The following table summarizes modifications that remained in deferment as of December 31, 2020.

		December 31	1, 2020
	Record	ed Balance	Number of Loans
Commercial and industrial loans	\$	18,143	14
Agricultural land, production and other loans to farmers		10,724	2
Real estate loans:			
Construction		21,131	5
Commercial real estate, non-owner occupied		65,139	10
Commercial real estate, owner occupied		2,428	6
Residential		1,733	20
Home equity		154	4
Individuals' loans for household and other personal expenditures		893	26
Total	\$	120,345	87

Of the loans still in deferment at December 31, 2020 as indicated in the table above, \$66.1 million, or 55 percent of the balance, were in the hotel industry. Although the Corporation believes its underwriting and loan review procedures are appropriate for the various kinds of loans it makes, its results of operations and financial condition could be adversely affected in the event the quality of its loan portfolio declines. Deterioration in the economic environment including residential and commercial real estate values may result in increased levels of loan delinquencies and credit losses.

PROVISION EXPENSE AND ALLOWANCE FOR LOAN LOSSES

The allowance for loan losses is maintained through the provision for loan losses, which is a charge against earnings. Based on management's judgment as to the appropriate level of the allowance for loan losses, the amount provided in any period may be greater or less than net loan losses for the same period. The determination of the provision amount and the adequacy of the allowance in any period is based on management's continuing review and evaluation of the loan portfolio, including an internally administered loan "watch" list and independent loan reviews. The evaluation also takes into consideration identified credit problems, portfolio growth, management's judgment as to the impact of current economic conditions on the portfolio and the possibility of losses inherent in the loan portfolio that are not specifically identified. Additional details are discussed in NOTE 1. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Management believes that the allowance for loan losses is adequate to cover incurred losses inherent in the loan portfolio at December 31, 2020. The process for determining the adequacy of the allowance for loan losses is critical to the Corporation's financial results. It requires management to make difficult, subjective and complex judgments to estimate the effect of uncertain matters. The allowance for loan losses considers current factors, economic conditions and ongoing internal and external examination processes and will increase or decrease as deemed necessary to ensure the allowance remains adequate. In addition, the allowance as a percentage of charge-offs and nonperforming loans will change at different points in time based on credit performance, portfolio mix and collateral values. Management continually evaluates the commercial loan portfolio by including consideration of specific borrower cash flow analysis and estimated collateral values, types and amounts on non-performing loans, past and anticipated loan loss experience, changes in the composition of the loan portfolio, and the current condition and amount of loans outstanding.

In conformance with ASC 805 and ASC 820, purchased loans are recorded at the acquisition date fair value. Such loans are included in the allowance to the extent a specific impairment is identified that exceeds the fair value adjustment on an impaired loan. An allowance may also be necessary if the historical loss and environmental factor analysis indicates losses inherent in a purchased portfolio exceed the fair value adjustment on the portion of the purchased portfolio not deemed impaired.

At December 31, 2020, the allowance for loan losses was \$130.7 million, an increase of \$50.4 million from December 31, 2019. During the twelve month period ending December 31, 2020, specific reserves on impaired loans increased \$12.2 million, while the loss reserve for loans not deemed impaired increased \$38.2 million. As a percent of total loans, the allowance was 1.41 percent at December 31, 2020, compared to 0.95 percent at December 31, 2019. The increase in the allowance was due to the increase in specific reserves, which relates to the four aforementioned non-owner occupied commercial real estate (senior living) properties as well as a \$36.2 million increase in the national and local economic conditions qualitative factor, which reflects the Corporation's view of increased risk related to the COVID-19 pandemic.

Loans are generally secured by specific items of collateral, including real property and business assets. Allowable methods for determining the amount of impairment include estimating fair value using the fair value of the collateral for collateral dependent loans. If the impaired loan is identified as collateral dependent, then the fair value method of measuring the amount of impairment is utilized. This method requires obtaining a current independent appraisal of the collateral and applying a discount factor to the value. The fair value of real estate is determined based on appraisals by qualified licensed appraisers. The appraisers determine the value of the real estate by utilizing an income or market valuation approach. Updated "as is" or "liquidation value" appraisals are obtained as individual circumstances and/or market conditions warrant. Partially charged off loans measured for impairment based on their collateral value are generally not returned to performing status subsequent to receiving updated appraisals or restructure of the loan. If an appraisal is not available, the fair value may be determined by using a discounted

cash flow analysis. Fair value on other collateral such as business assets is typically ascertained by assessing, either singularly or some combination of, asset appraisals, accounts receivable aging reports, inventory listings and/or customer financial statements. Both appraised values and values based on borrower's financial information are discounted as considered appropriate based on age and quality of the information and current market conditions.

Loans deemed impaired according to guidance set forth in ASC 310 are evaluated during problem loan meetings held within each reporting period by a special assets management team. Loan collateral and customer financial information are reviewed and the level of impairment is assessed to determine appropriate reserve and/or charge-off amounts. Loans or portions of loans are charged off when they are considered uncollectible. It is the Corporation's policy to recognize losses promptly to prevent overstatement of assets, earnings and capital.

The following table summarizes loan loss reserves by collateral segment for the periods ended December 31, 2020 and 2019.

	December 31, 2020											
(Dollars in Thousands)	Commercial	Commercial Real Estate		Consumer			Residential		Total			
Allowance balances:		,					,					
Individually evaluated for impairment	\$ 223	\$	12,246	\$	_	\$	432	\$	12,901			
Collectively evaluated for impairment	46,892		38,824		9,648		22,383		117,747			
Total allowance for loan losses	\$ 47,115	\$	51,070	\$	9,648	\$	22,815	\$	130,648			
		December 31, 2019										
				Decem	ber 31, 2019							
(Dollars in Thousands)	Commercial		Commercial Real Estate		onsumer		Residential		Total			
(Dollars in Thousands) Allowance balances:	Commercial				ŕ		Residential		Total			
	Commercial \$ —	\$			ŕ	\$	Residential 458	\$	Total 689			
Allowance balances:		\$	Real Estate	C	onsumer	\$		\$				

The historical loss allocation for loans not deemed impaired according to ASC 450 is the product of the volume of loans within the non-impaired criticized and non-criticized risk grade classifications, each segmented by call code, and the historical loss factor for each respective classification and call code segment. The historical loss factors are based upon actual loss experience within each risk and call code classification. The historical look back period for non-criticized loans is the most recent rolling-four-quarter average and aligns with the look back period for non-impaired criticized loans. This look back period includes all charge-offs from the most recent seven quarters. The loss factor computation for this allocation includes a segmented historical loss migration analysis of loans, by risk grade, to charge-off.

In addition to the specific reserves and historical loss components of the allowance, consideration is given to various environmental factors to help ensure that losses inherent in the portfolio are reflected in the allowance for loan losses. Environmental factors that management reviews in the analysis include: National and local economic trends and conditions; trends in growth in the loan portfolio and growth in higher risk areas; levels of, and trends in, delinquencies and non-accruals; experience and depth of lending management and staff; adequacy of, and adherence to, lending policies and procedures including those for underwriting; industry concentrations of credit; and adequacy of risk identification systems and controls through the internal loan review and internal audit processes. Each environmental factor receives an individual qualitative allocation that reflects losses inherent in the portfolio that are not reflected in the historical loss components of the allowance. Given the current economic environment, management believes losses inherent in the portfolio may not be immediately apparent for specific identification.

The Corporation's primary market areas for lending are Indiana, Illinois, Ohio, and Michigan. When evaluating the adequacy of the allowance, consideration is given to this regional geographic concentration and the closely associated effect changing economic conditions have on the Corporation's customers. The allowance for loan losses at December 31, 2020 is reflective of both the banking environment within the Corporation's footprint and the Corporation's recent loan and loss trends.

Management continually evaluates the commercial loan portfolio by including consideration of specific borrower cash flow analysis and estimated collateral values, types and amounts on non-performing loans, past and anticipated loan loss experience, changes in the composition of the loan portfolio and the current condition and amount of loans outstanding. The determination of the provision for loan losses in any period is based on management's continuing review and evaluation of the loan portfolio, and its judgment as to the impact of current economic conditions on the portfolio.

Accounting Standards Update No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit losses on Financial Instruments ("CECL") had an original adoption date of January 1, 2020, which included a Day 1 measurement date of January 1, 2020. The CARES Act, passed by Congress on March 27, 2020 in response to the COVID-19 pandemic, created an optional deferral of the CECL adoption date. Pursuant to the CARES Act and the related joint statement of federal banking regulators (which also became effective as of March 27, 2020), and consistent with guidance from the SEC and FASB, the Corporation elected to delay implementation of ASU No. 2016-13, which would have become effective for the Corporation as of January 1, 2020. The 2021 Consolidated Appropriations Act, signed into law on December 27, 2020, amended the CARES Act by extending the temporary relief from CECL compliance to the earlier of the first day of the fiscal year that begins after the date on which the national emergency concerning COVID-19 terminates, or January 1, 2022. The Corporation elected to delay implementation of CECL following the approval of the CARES Act and, with the enationed to CECL to January 1, 2021. This will allow the Corporation to utilize the CECL standard for the entire year of adoption. As a result of the Corporation's election, its 2020 financial statements have been prepared under the existing incurred loss model.

This new CECL guidance was issued to address concerns that current generally accepted accounting principles ("GAAP") restricts the ability to record credit losses that are expected, but do not yet meet the "probable" threshold by replacing the current "incurred loss" model for recognizing credit losses with an "expected life of loan loss" model.

Under the CECL model, certain financial assets carried at amortized cost, such as loans held for investment and held-to-maturity debt securities, are required to be presented at the net amount expected to be collected. The measurement of expected credit losses is to be based on information about past events, including historical experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amount. This measurement will take place at the time the financial asset is first added to the balance sheet and periodically thereafter. This differs significantly from the "incurred loss" model required under current GAAP, which delays recognition until it is probable a loss has been incurred. The change could materially affect how the allowance for loan losses is determined and cause a charge to earnings through the provision for loan losses. Such charge could adversely affect the financial condition of the Corporation.

The Corporation developed models that satisfy the requirements of the new standard which are governed by a system of internal controls and a cross-functional working group consisting of accounting, finance, and credit administration personnel. The loan portfolio was pooled into ten loan segments with similar risk characteristics for which the probability of default/loss given default methodology was applied. The Corporation utilized a one-year economic forecast period then reverted to historical macroeconomic levels for the remaining life of the portfolio. A baseline macroeconomic scenario, along with other scenarios, was used to develop a range of estimated credit losses for which to determine the best estimate within.

As of the adoption and day one measurement date of January 1, 2021, the Corporation recorded a one-time cumulative-effect adjustment to retained earnings, net of income taxes, on the consolidated balance sheet. The allowance increased 57 percent from December 31, 2020 because it covered expected credit losses over the life of the loan portfolio, which approximates four years, and it included an allowance on all purchased loans that were previously excluded from the allowance for loan losses calculation. CECL also requires the establishment of a reserve for potential losses from unfunded commitments that is recorded in other liabilities, separate from allowance for credit losses, which was approximately \$21 million.

GOODWILL

Goodwill is reviewed at least annually for impairment, or more frequently if events or circumstances indicate the carrying value might be impaired. The impairment analysis compares the estimated fair value of the Corporation (the reporting unit) with the Corporation's net book value. On January 1, 2020, the Corporation adopted ASU No. 2017-04, Intangibles-Goodwill and Other (Topic 350): Simplifying the Test for Goodwill. Subsequent to the October 1, 2019 impairment test and adoption of ASU 2017-04, the Corporation experienced a decline in market capitalization as a result of a decline in the share price of the Corporation's common stock. At March 31, 2020, June 30, 2020 and September 30, 2020, the Corporation assessed the economic impact and market conditions from the COVID-19 pandemic. Additionally, the Corporation assessed the general uncertainty as to the full extent of the COVID-19 pandemic and its effect on economic recovery and concluded goodwill was not impaired in either period.

As of October 1, 2020, the Corporation performed its annual goodwill impairment test which included various valuation considerations including comparable peer data, precedent transaction comparables, discounted cash flow analysis, overall financial performance, share price of the Corporation's common stock and other factors. The testing for both periods resulted in a conclusion that it was not more likely than not that the fair value of the Corporation had declined below its carrying value and no impairment loss was recorded in 2020. In December 2020, the Corporation's stock price increased to a value higher than its carrying value and has remained at these levels. The Corporation considers this further support the decline in stock value was considered temporary and not an indication goodwill was impaired. Goodwill assessments are highly sensitive to economic projections and the related assumptions used by management. In the event of a prolonged economic downturn or further deterioration in the economic outlook, continued assessments of our goodwill balance will likely be required in future periods. There were no changes in goodwill for the year ending December 31, 2020.

The MBT acquisition on September, 1, 2019 resulted in \$98.6 million of goodwill, which includes a measurement period adjustment of \$719,000 recorded in the fourth quarter of 2019. Details regarding the MBT acquisition are discussed in NOTE 2. ACQUISITIONS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

LIQUIDITY

Liquidity management is the process by which the Corporation ensures that adequate liquid funds are available for the holding company and its subsidiaries. These funds are necessary in order to meet financial commitments on a timely basis. These commitments include withdrawals by depositors, funding credit obligations to borrowers, paying dividends to stockholders, paying operating expenses, funding capital expenditures, and maintaining deposit reserve requirements. Liquidity is monitored and closely managed by the asset/liability committee.

The Corporation's liquidity is dependent upon the receipt of dividends from the Bank, which is subject to certain regulatory limitations and access to other funding sources. Liquidity of the Bank is derived primarily from core deposit growth, principal payments received on loans, the sale and maturity of investment securities, net cash provided by operating activities, and access to other funding sources.

The principal source of asset-funded liquidity is investment securities classified as available for sale, the market values of which totaled \$1.9 billion at December 31, 2020, an increase of \$129.1 million, or 7.2 percent, from December 31, 2019. Securities classified as held to maturity that are maturing within a short period of time can also be a source of liquidity. Securities classified as held to maturity and that are maturing in one year or less totaled \$9.7 million at December 31, 2020. In addition, other types of assets such as cash and interest-bearing deposits with other banks, federal funds sold and loans maturing within one year are sources of liquidity.

The most stable source of liability-funded liquidity for both the long-term and short-term is deposit growth and retention in the core deposit base. Federal funds purchased and securities sold under agreements to repurchase are also considered a source of liquidity. In addition, FHLB advances are utilized as a funding source. At December 31, 2020, total borrowings from the FHLB were \$389.4 million. The Bank has pledged certain mortgage loans and investments to the FHLB. The total available remaining borrowing capacity from the FHLB at December 31, 2020 was \$723.3 million.

The required payments related to operating leases and borrowings at December 31, 2020 are as follows:

(Dollars in Thousands)	2021	2022	2023	2024	2025	:	2026 and after	ad	value justments at acquisition	Total
Operating leases	\$ 3,542	\$ 3,394	\$ 2,992	\$ 2,921	\$ 2,687	\$	7,716	\$	_	\$ 23,252
Securities sold under repurchase agreements	177,102	_	_	_	_		_		_	177,102
Federal Home Loan Bank advances	55,097	75,097	115,097	10,097	25,097		108,945		_	389,430
Subordinated debentures and term loans	_	_	_	_	_		122,012		(3,632)	118,380
Total	\$ 235,741	\$ 78,491	\$ 118,089	\$ 13,018	\$ 27,784	\$	238,673	\$	(3,632)	\$ 708,164

ASC 805 fair

For further details related to the Corporation's borrowings, see NOTE 13. BORROWINGS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Additionally, the Corporation has entered into a number of long-term leasing arrangements to support ongoing activities. Details related to the Corporation's lease obligations are discussed within NOTE 10. LEASES of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report of Form 10-K.

Also, in the normal course of business, the Bank is a party to a number of other off-balance sheet activities that contain credit, market and operational risk that are not reflected in whole or in part in the consolidated financial statements. These activities primarily consist of traditional off-balance sheet credit-related financial instruments such as loan commitments and standby letters of credit.

Summarized credit-related financial instruments at December 31, 2020 are as follows:

(Dollars in Thousands)	Dece	ember 31, 2020
Amounts of Commitments:		
Loan commitments to extend credit	\$	3,443,514
Standby letters of credit		29,555
	\$	3,473,069

Since many of the commitments are expected to expire unused or be only partially used, the total amount of unused commitments in the preceding table does not necessarily represent future cash requirements.

INTEREST SENSITIVITY AND DISCLOSURES ABOUT MARKET RISK

Asset/Liability management has been an important factor in the Corporation's ability to record consistent earnings growth through periods of interest rate volatility and product deregulation. Management and the Board of Directors monitor the Corporation's liquidity and interest sensitivity positions at regular meetings to review how changes in interest rates may affect earnings. Decisions regarding investment and the pricing of loan and deposit products are made after analysis of reports designed to measure liquidity, rate sensitivity, the Corporation's exposure to changes in net interest income given various rate scenarios and the economic and competitive environments.

It is the objective of the Corporation to monitor and manage risk exposure to net interest income caused by changes in interest rates. It is the goal of the Corporation's Asset/Liability management function to provide optimum and stable net interest income. To accomplish this, management uses two asset liability tools. GAP/Interest Rate Sensitivity Reports and Net Interest Income Simulation Modeling are constructed, presented and monitored quarterly. Management believes that the Corporation's liquidity and interest sensitivity position at December 31, 2020 remained adequate to meet the Corporation's primary goal of achieving optimum interest margins while avoiding undue interest rate risk.

The following table presents the Corporation's interest rate sensitivity analysis as of December 31, 2020.

		December 31, 2020									
(Dollars in Thousands)	_	1-180 Days 181-365 Days 1-5 Years					Beyond 5 Years			Total	
Rate-Sensitive Assets:	_								,		
Interest-bearing deposits	\$	392,305	\$	_	\$	_	\$	_	\$	392,305	
Investment securities		193,318		144,259		553,762		2,255,448		3,146,787	
Loans		4,953,580		605,326		2,640,767		1,047,467		9,247,140	
Federal Home Loan Bank stock		_		_		28,736		_		28,736	
Total rate-sensitive assets	\$	5,539,203	\$	749,585	\$	3,223,265	\$	3,302,915	\$	12,814,968	
Rate-Sensitive Liabilities:	_										
Interest-bearing deposits	\$	8,501,067	\$	339,803	\$	212,867	\$	9,735	\$	9,063,472	
Securities sold under repurchase agreements		177,102		_		_		_		177,102	
Federal Home Loan Bank advances		55,000		_		200,000		134,430		389,430	
Subordinated debentures and term loans		48,380		_		70,000		_		118,380	
Total rate-sensitive liabilities	\$	8,781,549	\$	339,803	\$	482,867	\$	144,165	\$	9,748,384	
Interest rate sensitivity gap by period	\$	(3,242,346)	\$	409,782	\$	2,740,398	\$	3,158,750	,		
Cumulative rate sensitivity gap	\$	(3,242,346)	\$	(2,832,564)	\$	(92,166)	\$	3,066,584			
Cumulative rate sensitivity gap ratio											
at December 31, 2020		63.1 %	,	68.9 %		99.0 %		131.5 %			
at December 31, 2019		68.4 %	69.4 %			93.4 %	% 126.9 %				

The Corporation had a cumulative negative gap of \$2.8 billion in the one-year horizon at December 31, 2020, or 20.1 percent of total assets.

Net interest income simulation modeling, or earnings-at-risk, measures the sensitivity of net interest income to various interest rate movements. The Corporation's asset liability process monitors simulated net interest income under three separate interest rate scenarios; base, rising and falling. Estimated net interest income for each scenario is calculated over a twelve-month horizon. The immediate and parallel changes to the base case scenario used in the model are presented below. The interest rate scenarios are used for analytical purposes and do not necessarily represent management's view of future market movements. Rather, these are intended to provide a measure of the degree of volatility interest rate movements may introduce into the earnings of the Corporation.

The base scenario is highly dependent on numerous assumptions embedded in the model, including assumptions related to future interest rates. While the base sensitivity analysis incorporates management's best estimate of interest rate and balance sheet dynamics under various market rate movements, the actual behavior and resulting earnings impact will likely differ from that projected. For certain assets, the base simulation model captures the expected prepayment behavior under changing interest rate environments. Assumptions and methodologies regarding the interest rate or balance behavior of indeterminate maturity products, such as savings, money market, interest-bearing and demand deposits, reflect management's best estimate of expected future behavior. Historical retention rate assumptions are applied to non-maturity deposits for modeling purposes.

The comparative rising 200 basis points and falling 100 basis points scenarios below, as of December 31, 2020, assume further interest rate changes in addition to the base simulation discussed above. These changes are immediate and parallel changes to the base case scenario. In the current environment, many driver rates are at or near historical lows, thus total rate movements (beginning point minus ending point to each of the various driver rates) are illustrated in the table below without consideration of negative interest rates.

	At Dec	cember 31, 2020
	RISING	FALLING
Driver Rates	(200 Basis Points)	(100 Basis Points)
Prime	200	
Federal Funds	200	_
One-Year CMT	200	(2)
Three-Year CMT	200	(5)
Five-Year CMT	200	(14)
CD's	200	(16)
FHLB	200	(5)

Results for the base, rising 200 basis points and falling 100 basis points interest rate scenarios are listed below based upon the Corporation's rate sensitive assets and liabilities at December 31, 2020. The net interest income shown represents cumulative net interest income over a twelve-month time horizon. Balance sheet assumptions used for the base scenario are the same for the rising and falling simulations.

	At December 31, 2020				
	 RISING				FALLING
(Dollars in Thousands)	Base		(200 Basis Points)		(100 Basis Points)
Net Interest Income	\$ 354,341	\$	375,313	\$	356,848
Variance from Base		\$	20,972	\$	2,507
Percent of Change from Base			5.9 %		0.7 %

The comparative rising 200 basis points and falling 100 basis points scenarios below, as of December 31, 2019, assume further interest rate changes in addition to the base simulation discussed above. These changes are immediate and parallel changes to the base case scenario. In addition, total rate movements (beginning point minus ending point) to each of the various driver rates utilized by management in the base simulation are as follows:

	At December 31, 2019			
	RISING	FALLING		
Driver Rates	(200 Basis Points)	(100 Basis Points)		
Prime	200	(100)		
Federal Funds	200	(100)		
One-Year CMT	200	(100)		
Three-Year CMT	200	(100)		
Five-Year CMT	200	(100)		
CD's	200	(24)		
FHLB	200	(89)		

Results for the base, rising 200 basis points and falling 100 basis points interest rate scenarios are listed below based upon the Corporation's rate sensitive assets and liabilities at December 31, 2019. The net interest income shown represents cumulative net interest income over a twelve-month time horizon. Balance sheet assumptions used for the base scenario are the same for the rising and falling simulations.

		At December 31, 2019									
	<u></u>			FALLING							
(Dollars in Thousands)		Base		(200 Basis Points)		(100 Basis Points)					
Net Interest Income	\$	368,024	\$	289,367	\$	355,191					
Variance from Base			\$	21,343	\$	(12,833)					
Percent of Change from Base				5.8 %		(3.5)%					

EARNING ASSETS

The following table presents the earning asset mix as of December 31, 2020 and December 31, 2019. Earning assets increased by \$1.6 billion during twelve months ended December 31, 2020.

Interest-bearing deposits increased \$274.0 million from December 31, 2019 as a result of excess liquidity from deposit growth, primarily due to a portion of commercial PPP loan proceeds and consumer Economic Impact Payments from the IRS that have remained on deposit, and an increase in wholesale funding. Additionally, total investment securities increased \$550.7 million from December 31, 2019 as a portion of the excess liquidity from deposit growth and additional wholesale funding was used to invest in the bond portfolio. Also contributing to the increase in investment securities was a \$62.1 million increase in net unrealized gains on the available for sale portfolio. The net increase in unrealized gains from December 31, 2019 to December 31, 2020 is primarily due to interest rate declines in 2020 as the longer term points on the yield curve have declined since year-end, which increases the fair value of securities in the portfolio.

Loans and loans held for sale increased \$778.8 million from December 31, 2019. As of December 31, 2020, the Corporation had \$667.1 million of PPP loans, which were primarily included in the commercial and industrial loan class. Additionally, other loan segments that experienced large increases from December 31, 2019 were commercial real estate, non-owner occupied and public finance and other commercial loans. The largest loan segments that experienced decreases from December 31, 2019 were real estate construction and home equity loans. Additional details of the changes in the Corporation's loan portfolio are discussed within NOTE 5. LOANS AND ALLOWANCE of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

	December 31,			December 31,
(Dollars in Thousands)		2020		2019
Interest-bearing deposits	\$	392,305	\$	118,263
Investment securities available for sale		1,919,119		1,790,025
Investment securities held to maturity		1,227,668		806,038
Loans held for sale		3,966		9,037
Loans		9,243,174		8,459,310
Federal Home Loan Bank stock		28,736		28,736
	\$	12,814,968	\$	11,211,409

DEPOSITS AND BORROWINGS

The table below reflects the level of deposits and borrowed funds (federal funds purchased, repurchase agreements, FHLB advances, subordinated debentures and term loans) at December 31, 2020 and 2019.

(Dollars in Thousands)	D	December 31, 2020		ecember 31, 2019
Deposits	\$	11,361,610	\$	9,839,956
Federal funds purchased		_		55,000
Securities sold under repurchase agreements		177,102		187,946
Federal Home Loan Bank advances		389,430		351,072
Subordinated debentures and term loans		118,380		138,685
	\$	12,046,522	\$	10,572,659

Deposits increased \$1.5 billion from December 31, 2019. The Corporation experienced increases from December 31, 2019 in demand and savings deposits accounts of \$1.6 billion and \$765.5 million, respectively. A portion of the increase is due to PPP loans that have remained on deposit, in addition to consumer Economic Impact Payments from the IRS that have also remained on deposit. Offsetting these increases were decreases in certificates of deposits and brokered deposits of \$673.2 million and \$141.2 million, respectively, from December 31, 2019. The low interest rate environment has resulted in customers migrating from maturing time deposit products into non-maturity products due to similar rates offered for both products.

FHLB advances increased \$38.4 million, while federal funds purchased decreased \$55.0 million. Liquidity generated from an increase in deposits and FHLB advances was used to fund organic loan growth and investment securities purchases, and also to pay down wholesale funding sources.

Subordinated debentures and term loans decreased \$20.3 million as compared to the same period in 2019. The Corporation redeemed \$20.0 million of subordinated debentures in 2020. Of the redemptions, \$10.0 million was for a partial redemption of debentures held by First Merchants Capital Trust II ("FMC Trust II") and the remaining \$10.0 million was for a complete redemption of debentures held by Grabill Capital Trust I ("Grabill Trust"). Both FMC Trust II and Grabill Trust used the proceeds from the redemptions to concurrently redeem like amounts of their capital (preferred) securities, each with an aggregate principal redemption price of \$10.0 million. The common securities of FMC Trust II are, and the common securities of Grabill Trust were, held by the Corporation (recorded in other assets). Subsequent to the redemption of its capital securities, Grabill Trust was dissolved.

The Corporation has leveraged its capital position with FHLB advances, as well as repurchase agreements, which are pledged against acquired investment securities as collateral for the borrowings. Further discussion regarding FHLB advances is included in Management's Discussion and Analysis of Financial Condition and Results of Operations under the heading "LIQUIDITY". Additionally, the interest rate risk is included as part of the Corporation's interest simulation discussed in this Management's Discussion and Analysis of Financial Condition and Results of Operations under the heading "INTEREST SENSITIVITY AND DISCLOSURES ABOUT MARKET RISK".

INCOME TAXES

Income tax expense totaled \$21.4 million for 2020 compared to \$29.3 million for 2019. The Corporation's federal statutory income tax rate for 2020 is 21 percent and its state tax rate varies from 0 to 9.5 percent depending on the state in which the subsidiary company is domiciled. The Corporation's effective tax rate is lower than the blended effective statutory federal and state rates primarily due to the Corporation's income on tax-exempt securities and loans, income generated by the subsidiaries domiciled in a state with no state or local income tax, income tax credits generated from investments in affordable housing projects, and tax-exempt earnings from bank-owned life insurance contracts. The reconciliation of federal statutory to actual tax expense is shown in NOTE 22. INCOME TAX of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

The Corporation's tax asset, deferred and receivable increased from \$12.2 million at December 31, 2019 to \$12.3 million at December 31, 2020. The Corporation's net deferred tax asset decreased from \$8.3 million at December 31, 2019 to \$4.3 million at December 31, 2020. The \$4.0 million decrease in the Corporation's net deferred tax asset was due to an increase in deferred tax liabilities partially offset by an increase in deferred tax assets. The largest deferred tax liability increase was associated with the tax effect of the change in unrealized gains and losses on available for sale securities of \$13.1 million. Additionally, the net change in deferred taxes associated with federal and state net operating loss carryforwards decreased the net deferred tax asset by \$4.1 million. This decrease was largely driven by the carryback of \$9.1 million in federal net operating losses allowed under the CARES Act legislation. Offsetting the decreases to the net deferred tax asset were deferred tax asset increases associated with accounting for loan losses and loan fees of \$12.1 million and \$3.9 million, respectively.

INFLATION

Changing prices of goods, services and capital affect the financial position of every business enterprise. The level of market interest rates and the price of funds loaned or borrowed fluctuate due to changes in the rate of inflation and various other factors, including government monetary policy.

Fluctuating interest rates affect the Corporation's net interest income and loan volume. As the inflation rate increases, the purchasing power of the dollar decreases. Those holding fixed-rate monetary assets incur a loss, while those holding fixed-rate monetary liabilities enjoy a gain. The nature of a financial holding company's operations is such that there will generally be an excess of monetary assets over monetary liabilities, and, thus, a financial holding company will tend to suffer from an increase in the rate of inflation and benefit from a decrease.

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PART II: ITEM 7. AND ITEM 7A. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

The quantitative and qualitative disclosures about market risk information are presented in the "INTEREST SENSITIVITY AND DISCLOSURES ABOUT MARKET RISK" section of Management's Discussion and Analysis of Financial Condition and Results of Operations included as Item 7 of this Annual Report on Form 10-K.

PART II: ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA.

Report of Independent Registered Public Accounting Firm

To the Stockholders, Board of Directors and Audit Committee First Merchants Corporation Muncie, Indiana

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of First Merchants Corporation (Corporation) as of December 31, 2020 and 2019, the related consolidated statements of income, comprehensive income, stockholders' equity and cash flows for each of the years in the three-year period ended December 31, 2020, and the related notes (collectively referred to as the "financial statements"). In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Corporation as of December 31, 2020 and 2019, and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2020, in conformity with accounting principles generally accepted in the United States of America.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) ("PCAOB"), the Corporation's internal control over financial reporting as of December 31, 2020, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and our report dated March 1, 2021, expressed an unqualified opinion thereon.

Basis for Opinion

These financial statements are the responsibility of the Corporation's management. Our responsibility is to express an opinion on the Corporation's financial statements based on our audits

We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Corporation in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical Audit Matters

The critical audit matter communicated below is a matter arising from the current-period audit of the financial statements that was communicated or required to be communicated to the audit committee and that: (1) relates to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.

Allowance for Loan Losses

As described in Note 5 to the consolidated financial statements, the Corporation's consolidated allowance for loan and lease losses (ALLL) was \$130.6 million at December 31, 2020. The ALLL is an estimate of probable credit losses related to specifically identified loans and for losses inherent in the portfolio that have been incurred as of the balance sheet date. The determination of the ALLL requires management to exercise significant judgment and consider numerous subjective factors, including determining qualitative factors utilized to adjust historical loss rates, risk grading loans, identifying loan impairments, among others. As disclosed by management, different assumptions and conditions could result in a materially different amount for the ALLL.

We identified the valuation of the ALLL as a critical audit matter. Auditing the allowance for loan losses involves a high degree of subjectivity in evaluating management's estimates, such as evaluating management's assessment of economic conditions and other environmental factors used to adjust historical loss rates, evaluating the adequacy of specific allowances associated with impaired loans and assessing the appropriateness of loan grades.

PART II: ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

How We Addressed the Matter in Our Audit

The primary procedures we performed to address this critical audit matter included:

Testing the design and operating effectiveness of controls, including those related to technology, over the Corporation's ALLL including data completeness and accuracy, classifications of loans by loan segment, historical loss data, the calculation of a loss rate, the establishment of qualitative adjustments, grading and risk classification of loans and establishment of specific reserves on impaired loans including purchased loans that have experienced further credit deterioration and management's review controls over the ALLL balance as a whole including attending internal Corporation credit quality discussions and analysis;

- Testing of completeness and accuracy of the information utilized in the ALLL;
- Testing the model's computational accuracy;
- Evaluating the qualitative adjustment to the historical loss rates, including assessing the basis for the adjustments and the reasonableness of the significant assumptions;
- Testing the internal loan review functions and evaluating the accuracy of loan grades;
- Evaluating the appropriateness of loan grades and assessing the reasonableness of specific reserves on impaired loans;
- Evaluating the overall reasonableness of assumptions used by considering the past performance of the Corporation and evaluating to trends identified within peer groups;
- · Reviewing subsequent events and considering whether they support or contradict the Corporation's assessment;
- Evaluating loan modifications made under Section 4013 of the CARES Act.

BKD, LLP

We have served as the Corporation's auditor since at least 1982; however, an earlier year cannot be reliably determined.

Indianapolis, Indiana March 1, 2021

CONSOLIDATED BALANCE SHEETS

ASSETS ASSETS Cash and cash equivalents \$192,006 st investment securities available for sale \$197,119 investment securities exhallable for sale \$2,208,178 Loans held for sales \$3,606 Loans held for sales \$2,841,74 Less: Allowance for loan losses \$113,048 bt Not loans \$1,125,205 Peresse and equipment \$111,002 bt Feddreil Home Loan Bank stock \$2,878 bt Interest receivable \$2,878 bt Other Intergibles \$2,879 bt Cocobuil \$19,125 bt Cash surrender value of life insurance \$40 bt Other rates dates owned \$40 bt Total Aussets \$14,006 TOTAL ASSETS \$14,007,210 Total Loposits \$1,005,000 Norvinterest bearing \$2,293,138 Interest bearing \$9,003,272 Total Coposits \$17,002 Norvinterest bearing \$3,000 Interest bearing \$3,000 Borrowings \$3,000 Federiar flunds p	December 31, 2020	· · · · · · · · · · · · · · · · · · ·	
Interest-bearing deposits 1919			
Investment securities variable for saile 1926 1928	\$ 192,896	\$ 192,896 \$ 177,201	
Presentment securities held to maturiny (fair value of \$1,280,283 and \$827,566) 3,866 1,087 1,	392,305	392,305 118,263	
Lons held for sale 9.284,74 Loss: Allowance for hom losses (130,486) Net boans 9.112,525 Premises and equipment 111,002 Federal Home Loan Bains stock 28,758 Other Intargibles 28,957 Cockwill 58,958 Check surrender value of life insurance 282,745 Cost surrender value of life insurance 92,274 Other cale stace owned 12,304 Total Castes for the day of the caste owned 12,304 Total Laborates 12,304 Total Laborates 12,304 Total Laborates 1,005,701 Recipient And survey and the member of the caste owned own	1,919,119	1,919,119 1,790,025	
Less Allowance for loan losses (100.04) Net loans 9,112,268 Premises and equipment 111,62 Federal Front Loan Bank stock 28,73 Interest receivable 53,488 Other Intargibles 28,275 Goodwill 543,918 Cook will premate the surrance 282,745 Other says the surrender value of life insurance 19,00 To Example of Selective and neceivable 140,000 To Example of Selective and neceivable 140,000 To All Asserts 140,000 To Tall Asserts 140,000 No initinees-bearing 9,000,000 Interest-bearing 9,000,000 Pederal funds purchased 1,381,000 Pederal funds purchased 177,102 Securities sold under repurchase agreements 117,102 Securities sold under repurchase agreements 117,102 Federal funds purchased 18,300 Fordial Borowings 18,300 Total Borowings 18,300 Total Borowings 18,300 Total Libilities 12,105 <td>\$827,566) 1,227,668</td> <td>id \$827,566) 1,227,668 806,038</td>	\$827,566) 1,227,668	id \$827,566) 1,227,668 806,038	
Lass Allowance for loan loases (19.0 #g) Nat loans 9,12,528 Premises and equipment 11,002 Federal Home Loan Bank stock 28,785 Other intangibles 28,975 Cloodwill 54,938 Cloodwill 54,938 Clood by Last asset, deferred and receivable 940 Other real estate owned 12,046 Other real estate owned and receivable 12,046 Other real estate owned and receivable 12,046 Other sasets 146,068 TOTAL ASSETS 9 Noninterest-bearing 9,083,472 Interest-bearing 9,083,472 Pederal funds purchased 11,361,610 Previolings 17,7102 Securities sold under repurchase agreements 17,7102 Scurities sold under repurchase agreements 38,940 Subordinated debentures and term loans 18,890 Total Borrowings 18,891 Interest payable 3,287 Other inalities 12,115 Total Borrowings 12,115 Tota	3,966	3,966 9,037	
Net loans 9,112,252 Premises and equipment 11,062 Federal Horne Loan Bank stock 20,708 Interest receivable 5,948 Other intarpibles 28,975 Goodwill 54,318 Cash surender value of life insurance 29,274 Other real estate cowned 94 To read sets 14,060 To Total SSETS \$ 140,062 Boposits \$ 140,062 No initre est-bearing 9,063,472 Interest-bearing 9,063,472 Total Deposits 19,063,472 Pederal funds purchased 17,710 Socurities sold under repurchase agreements 17,710 Socurities sold under repurchase agreements 118,380 Subordinated debentures and term loans 18,384 Total Borrowings 18,384 Total Exposition 18,384 Interest payable 9,427 Commission of the real payable and term loans 18,384 Total Borrowings 18,384 Commission of the real payable and term loans 18,384	9,243,174	9,243,174 8,459,310	
Pemiles and equipment	(130,648)	(130,648) (80,284	
Federal Home Loan Bank stock 28,738 Interest receivable 53,948 Other intangibles 28,975 Goodwill 54,948 Cash surender value of life insurance 292,745 Other real estate cowned 940 Tax asset, deferred and receivable 12,340 Other assets 146,068 TOXIASSETS \$14,067.20 Deposits: \$2,298,138 Interest bearing 9,083,472 Interest-bearing 9,083,472 Total Deposits - Total Opposits - Federal Honds purchase agreements 11,051,01 Borrowings 1717,102 Pederal Hone Loan Bank advances 38,940 Subordinated debentures and term loans 183,940 Total Borrowings 183,940 Pederal Hone Loan Bank advances 38,940 Subordinated debentures and term loans 18,940 Total Borrowings 18,940 Interest payable 32,97 Other Inabilities 12,191,565 Total Liabilities 141,75<	9,112,526	9,112,526 8,379,026	
Interest receivable	111,062	111,062 113,055	
Other intangibles 28,975 Goodwill 543,918 Cash surrender value of life insurance 292,745 Other real estate owned 940 Tax asset, deferred and receivable 12,300 Tax asset, deferred and receivable 146,000 TOTAL ASSETS 146,000 ELBAILTITES 5 Deposits: 5 Noninterest-bearing 9,083,472 Interest-bearing 9,083,472 Total Deposits 11,361,01 Borrowings: 7 Federal funds purchase and remides and sudder repurchase agreements 177,102 Federal Home Loan Bank advances 389,430 Subordinated debentures and term loans 389,430 Total Borrowings 864,912 Interest payable 3,287 Other labilities 12,191,565 TOTAL Labilities 12,191,565 TOTAL ASSETS 12,191,565 Common Standard Controlled Contr	28,736	28,736 28,736	
Godwill 543,918 Cash surmender value of life insurance 292,745 Other real estate owned 9.0 Tax asset, deferred and receivable 12,340 Other real estate owned 18,060 TOTAL ASSETS \$ 14,067,210 ELBILITIES TOTAL ASSETS CHORDING \$ 2,296,138 Noninterst-bearing 9,053,472 Total Deposits \$ 1,361,610 Browwings \$ 1,361,610 Browwings \$ 1,751,610 Securities sold under repurchase agreements \$ 1,771,102 Federal Home Loan Bank advances 389,430 Subordinated debentures and term loans 389,430 Subordinated debentures and term loans 18,360 Total Borrowings 684,912 Interest payable 3,227 Other liabilities 141,756 Total Liabilities 141,756 COMMITMENTS AND CONTINGENT LIABILITIES 141,756 STOCKHOLDERS' EQUITY 141,750 Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: 141,756 Issue and outstanding -	53,948	53,948 48,901	
Cash surrender value of life insurance 292,745 Other real estate cowned 940 Tax asset, deferred and receivable 14,060 TOTAL ASSETS \$ 14,067,010 LIABILITIES Deposits: Noninterest-bearing \$ 2,208,138 \$ 1,061,000 Interest-bearing 9,063,472 \$ 1,061,000 Browlings: \$ 1,361,000 \$ 1,361,000 Federal funds purchased 17,100 \$ 1,000,000 Federal funds purchased sold under repurchase agreements 17,100 \$ 1,000,000 Federal Home Loan Bank advances 389,400 \$ 1,000,000 Subordinated debentures and term loans 389,400 \$ 1,000,000 Interest payable 3,000,000 \$ 1,000,000 Other liabilities 1,11,500 \$ 1,000,000 COMMITMENTS AND CONTINGENT LIABILITIES STOCKHOLDER'S EQUITY Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: \$ 1,000,000 Authorized - 100,000,000 shares \$ 1,000,000 Issued and outstanding - 5,392,399 and 55,368,482 shares \$ 6,440 <t< td=""><td>28,975</td><td>28,975 34,962</td></t<>	28,975	28,975 34,962	
Other real estate owned 940 Tax asset, deferred and receivable 12,042 ToTAL ASSETS \$ 14,067,200 \$ LIBILITIES Deposits Total Deposits \$ 2,289,18 \$ Brownings \$ 1,361,60 \$ Federal funds purchased 11,361,60 \$ Federal funds purchased gereements 17,102 \$ Securities sold under repurchase agreements 17,102 \$ Federal Home Loan Bank advances 38,403 \$ Subordinated debentures and term loans 18,302 \$ Total Borrowings 68,491 \$ Interest payable 3,287 \$ Other liabilities 11,156 \$ Committeest Scotistics 11,156 \$ Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: \$ \$ Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: \$ \$ Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: \$ \$ \$	543,918	543,918 543,918	
Tax asset, defered and receivable 12,340 Other assets 14,606 TOTAL ASSETS \$ 14,067,210 BLABILITIES 5 Deposits: \$ 2,296,138 \$ 1,067,247 Total Deposits 9,063,472 1,067,000 Total Deposits 13,361,000 1,063,000 Borrowings: - - Federal funds purchased 177,102 - Federal Home Loan Bank advances 38,400 - Subordinated debentures and term loans 18,300 - Subordinated debentures and term loans 18,300 - Total Borrowings 684,912 - Interest payable 3,287 - Other liabilities 3,287 - Total Labilities 12,191,565 COMMITMENTS AND CONTINCENT LIABILITIES - - TOKHOLDERS' EQUITY - - - Common Stock, \$0,100 par value, \$1,000 liquidation value: - - Authorized - 600 shares 12,50 - Issued and outstanding - 153,9	292,745	292,745 288,206	
Other assets 146,066 TOTAL ASSETS 14,067,270 \$ LIABILITIES Deposits Noninterest-bearing \$ 2,298,18 \$ Noninterest-bearing \$ 9,068,478 \$ Total Deposits 113,61,610 \$ Borrowings	940	940 7,527	
TOTAL ASSETS \$ 14,007.210 \$ 14,007.210 \$ 14,007.210 \$ 14,007.210 \$ 14,007.210 \$ 14,007.210 \$ 14,007.210 \$ 12,298,138 \$ 2,298,138 \$ 9,003,472 \$ 1,008,172 <th colsp<="" td=""><td>12,340</td><td>12,340 12,165</td></th>	<td>12,340</td> <td>12,340 12,165</td>	12,340	12,340 12,165
Deposits	146,066	146,066 100,194	
Deposits Noninterest-bearing \$ 2,298,138 \$ 1,000 \$ 1,300,472 \$ 1,000 \$ 1,300,472 \$ 1,000 \$ 1,300,472 \$ 1,000 \$ 1,300,472 \$ 1,000 \$ 1,300,472 \$ 1,300,470 \$	\$ 14,067,210	\$ 14,067,210 \$ 12,457,254	
Noninterest-bearing \$ 2,298,138 \$ 6,063,472 \$ 9,063,472 \$ 9,063,472 \$ 9,063,472 \$ 9,063,472 \$ 9,063,472 \$ 9,063,472 \$ 9,073 \$ 9,			
Interest-bearing 9,083,472 Total Deposits 11,361,610 Borrowings: 11,361,610 Federal funds purchased Securities sold under repurchase agreements 177,102 Federal Home Loan Bank advances 389,402 Subordinated debentures and term loans 118,380 Total Borrowings 684,912 Interest payable 3,287 Other liabilities 12,191,565 COMMITMENTS AND CONTINGENT LIABILITIES STOCKHOLDERS' EQUITY Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: Authorized - 600 shares 125 Issued and outstanding - 125 shares 125 Common Stock, \$0,125 stated value: 4 Authorized - 100,000,000 shares 6,740 Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 74,86,578 Accumulated other comprehensive income 74,836			
Interest-bearing 9,083,472 Total Deposits 11,361,610 Borrowings: 11,361,610 Federal funds purchased Securities sold under repurchase agreements 177,102 Federal Home Loan Bank advances 389,402 Subordinated debentures and term loans 118,380 Total Borrowings 684,912 Interest payable 3,287 Other liabilities 12,191,565 COMMITMENTS AND CONTINGENT LIABILITIES STOCKHOLDERS' EQUITY Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: Authorized - 600 shares 125 Issued and outstanding - 125 shares 125 Common Stock, \$0,125 stated value: 4 Authorized - 100,000,000 shares 6,740 Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 74,86,578 Accumulated other comprehensive income 74,836	\$ 2,298,138	\$ 2,298,138 \$ 1,736,396	
Borrowings: Federal funds purchased			
Borrowings: Federal funds purchased	11.361.610	11,361,610 9,839,956	
Securities sold under repurchase agreements 177,102 Federal Home Loan Bank advances 389,430 Subordinated debentures and term loans 118,300 Total Borrowings 684,912 Interest payable 3,287 Other liabilities 12,191,565 COMMITMENTS AND CONTINGENT LIABILITIES 2 STOCKHOLDERS' EQUITY Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: Authorized - 600 shares 125 Issued and outstanding - 125 shares 125 Common Stock, \$0.125 stated value: 4 Authorized - 100,000,000 shares 5 Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 6,740 Retained earnings 788,578 Accumulated other comprehensive income 74,836			
Securities sold under repurchase agreements 177,102 Federal Home Loan Bank advances 389,430 Subordinated debentures and term loans 118,300 Total Borrowings 684,912 Interest payable 3,287 Other liabilities 12,19,565 COMMITMENTS AND CONTINGENT LIABILITIES 2 STOCKHOLDERS' EQUITY V Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: V Authorized - 600 shares 125 Issued and outstanding - 125 shares 125 Common Stock, \$0.125 stated value: V Authorized - 100,000,000 shares 5 Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 6,740 Retained earnings 788,578 Accumulated other comprehensive income 74,836	_	- 55,000	
Federal Home Loan Bank advances 389,430 Subordinated debentures and term loans 118,380 Total Borrowings 684,912 Interest payable 13,287 Other liabilities 12,191,565 COMMITMENTS AND CONTINGENT LIABILITIES 2 STOCKHOLDERS' EQUITY 5 Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: 4 Authorized - 600 shares 125 Issued and outstanding - 125 shares 125 Common Stock, \$0.125 stated value: 4 Authorized - 100,000,000 shares 5 Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836	177,102	177,102 187,946	
Total Borrowings 684,912 Interest payable 3,287 Other liabilities 141,756 COMMITMENTS AND CONTINGENT LIABILITIES STOCKHOLDERS' EQUITY Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: Authorized - 600 shares Issued and outstanding - 125 shares 125 Common Stock, \$0.125 stated value: Authorized - 100,000,000 shares Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836	389,430	389,430 351,072	
Interest payable 3,287 Other liabilities 141,756 Total Liabilities 12,191,565 COMMITMENTS AND CONTINGENT LIABILITIES STOCKHOLDERS' EQUITY Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: Authorized - 600 shares Issued and outstanding - 125 shares 125 Common Stock, \$0.125 stated value: Authorized - 100,000,000 shares Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836	118,380	118,380 138,685	
Interest payable 3,287 Other liabilities 141,756 Total Liabilities 12,191,565 COMMITMENTS AND CONTINGENT LIABILITIES STOCKHOLDERS' EQUITY Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: Authorized - 600 shares Issued and outstanding - 125 shares 125 Common Stock, \$0.125 stated value: 125 Authorized - 100,000,000 shares 5 Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836	684.912	684,912 732,703	
Other liabilities 141,756 TOTAI Liabilities 12,191,565 COMMITMENTS AND CONTINGENT LIABILITIES STOCKHOLDERS' EQUITY Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value:	3.287		
COMMITMENTS AND CONTINGENT LIABILITIES STOCKHOLDERS' EQUITY Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: Authorized - 600 shares 125 Issued and outstanding - 125 shares 125 Common Stock, \$0.125 stated value: 400,000,000 shares Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836	141,756		
COMMITMENTS AND CONTINGENT LIABILITIES STOCKHOLDERS' EQUITY Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: Authorized - 600 shares Issued and outstanding - 125 shares 125 Common Stock, \$0.125 stated value: Authorized - 100,000,000 shares Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836	12.191.565	12.191,565 10,670,817	
Cumulative Preferred Stock, \$1,000 par value, \$1,000 liquidation value: Authorized - 600 shares Issued and outstanding - 125 shares Common Stock, \$0.125 stated value: Authorized - 100,000,000 shares Issued and outstanding - 53,922,359 and 55,368,482 shares Additional paid-in capital Additional paid-in capital Retained earnings Accumulated other comprehensive income			
Authorized - 600 shares Issued and outstanding - 125 shares Common Stock, \$0.125 stated value: Authorized - 100,000,000 shares Issued and outstanding - 53,922,359 and 55,368,482 shares Additional paid-in capital Additional paid-in capital Retained earnings Accumulated other comprehensive income 125 6,740 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income			
Authorized - 600 shares 125 Issued and outstanding - 125 shares 125 Common Stock, \$0.125 stated value: *** Authorized - 100,000,000 shares 5 Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836	alue:	value:	
Common Stock, \$0.125 stated value: Authorized - 100,000,000 shares Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836			
Common Stock, \$0.125 stated value: Authorized - 100,000,000 shares Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836	125	125 125	
Issued and outstanding - 53,922,359 and 55,368,482 shares 6,740 Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836			
Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836			
Additional paid-in capital 1,005,366 Retained earnings 788,578 Accumulated other comprehensive income 74,836	res 6.740	nares 6,740 6,921	
Retained earnings 788,578 Accumulated other comprehensive income 74,836			
Accumulated other comprehensive income 74,836			
1,010,010	<u></u> _		
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY \$ 14,067,210 \$	<u></u> _	<u></u>	

CONSOLIDATED STATEMENTS OF INCOME

(Dollars in Thousands, Except Share Data)	December 31, 2020	December 31, 2019	December 31, 2018
INTEREST INCOME			
Loans receivable:	¢ 050.00	. 6 000 770	
Taxable	\$ 358,264		\$ 342,501
Tax-exempt	21,483	3 17,568	14,862
Investment securities:	04.44	07.045	04 507
Taxable	24,440		21,597
Tax-exempt	42,34		25,509
Deposits with financial institutions	938		2,241
Federal Home Loan Bank stock	1,042		1,234
Total Interest Income	448,508	465,405	407,944
INTEREST EXPENSE			
Deposits	51,740		51,542
Federal funds purchased	120		718
Securities sold under repurchase agreements	604	,	762
Federal Home Loan Bank advances	6,97		7,832
Subordinated debentures and term loans	6,94		8,233
Total Interest Expense	66,38	108,745	69,087
NET INTEREST INCOME	382,12	356,660	338,857
Provision for loan losses	58,673	3 2,800	7,227
NET INTEREST INCOME AFTER PROVISION FOR LOAN LOSSES	323,454	353,860	331,630
OTHER INCOME			
Service charges on deposit accounts	20,999	22,951	20,950
Fiduciary and wealth management fees	23,74	7 17,562	14,906
Card payment fees	19,500	2 20,243	18,035
Net gains and fees on sales of loans	18,27		7,029
Derivative hedge fees	6,97	5,357	2,493
Other customer fees	1,49	7 1,664	1,860
Increase in cash surrender value of life insurance	5,040	4,518	4,020
Gains on life insurance benefits	100) 19	198
Net realized gains on sales of available for sale securities	11,89	5 4,415	4,269
Other income	1,898	3 2,068	2,699
Total Other Income	109,920	86,688	76,459
OTHER EXPENSES			
Salaries and employee benefits	155,93	7 144,037	131,704
Net occupancy	26,756		18,341
Equipment	19,34		14,334
Marketing	6,609		4,681
Outside data processing fees	14.43		13,215
Printing and office supplies	1,304		1,425
Intangible asset amortization	5,98		6,719
FDIC assessments	5,804		2,920
Other real estate owned and foreclosure expenses	330		1,470
Professional and other outside services	8,90		8,176
Other expenses	18,00		16,966
Total Other Expenses	263.40		219.951
·			188,138
INCOME BEFORE INCOME TAX	169,978		
Income tax expense	21,375		28,999
NET INCOME AVAILABLE TO COMMON STOCKHOLDERS	\$ 148,600	\$ 164,460	159,139
NET INCOME AVAILABLE TO COMMON STOCKHOLDERS PER SHARE DATA:			
Basic	\$ 2.75		\$ 3.23
Diluted	\$ 2.74	\$ 3.19	\$ 3.22

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Dollars in Thousands)	December 31, 2020		December 31, 2019	December 31, 2018
Net income	\$ 148,60	00 \$	164,460	\$ 159,139
Other comprehensive income (loss) net of tax:				
Unrealized holding gain (loss) on securities available for sale arising during the period, net of tax of \$15,554, \$12,946, and \$3,174	58,5	13	48,703	(13,872)
Unrealized gain (loss) on cash flow hedges arising during the period, net of tax of \$311, \$226, and \$52	(1,16	9)	(846)	437
Reclassification adjustment for net gains included in net income, net of tax of \$2,308, \$857, and \$797	(8,68	31)	(3,224)	(3,002)
Defined benefit pension plans, net of tax of \$452, \$1,239, and \$1,001				
Net gain (loss) arising during period	(1,76	57)	4,579	(1,435)
Amortization of prior service cost	(66	84	(16)
	46,96	32	49,296	(17,888)
Comprehensive income	\$ 195,56	32 \$	213,756	\$ 141,251

CONSOLIDATED STATEMENT OF STOCKHOLDERS' EQUITY

	Pref	ferred		Common	Common Stock								
(Dollars in Thousands, Except Share Data)	Shares	Am	ount	Shares	,	Amount	dditional d in Capital		Retained Earnings	C	cumulated Other omprehensive ncome (Loss)		Total
Balances, December 31, 2017	125	\$	125	49,158,238	\$	6,145	\$ 834,870	\$	465,231	\$	(2,908)	\$	1,303,463
Comprehensive income													
Net income	_		_	_		_	_		159,139		_		159,139
Other comprehensive income (loss), net of tax	_		_	_		_	_		_		(17,888)		(17,888)
Cash dividends on common stock (\$0.84 per share)	_		_	_		_	_		(41,660)		_		(41,660)
Reclassification adjustment under ASU 2018-02	_		_	_		_	_		626		(626)		_
Share-based compensation	_		_	112,569		14	3,578		_		_		3,592
Stock issued under employee benefit plans	_		_	19,001		2	705		_		_		707
Stock issued under dividend reinvestment and stock purchase plan	_		_	28,156		4	1,207		_		_		1,211
Stock options exercised	_		_	76,152		10	1,588		_		_		1,598
Restricted shares withheld for taxes	_		_	(44,316)		(6)	(1,896)		_		_		(1,902)
Balances, December 31, 2018	125	\$	125	49,349,800	\$	6,169	\$ 840,052	\$	583,336	\$	(21,422)	\$	1,408,260
Comprehensive income								_				_	
Net income	_		_	_		_	_		164,460		_		164,460
Other comprehensive income (loss), net of tax	_		_	_		_	_		_		49,296		49,296
Cash dividends on common stock (\$1.00 per share)	_		_	_		_	_		(51,276)		_		(51,276)
Issuance of common stock related to acquisitions	_		_	6,383,806		798	229,128		_		_		229,926
Repurchases of common stock	_		_	(516,016)		(65)	(18,976)		_		_		(19,041)
Share-based compensation	_		_	116,572		15	4,100		_		_		4,115
Stock issued under employee benefit plans	_		_	21,521		3	699		_		_		702
Stock issued under dividend reinvestment and stock purchase plan	_		_	38,942		5	1,526		_		_		1,531
Stock options exercised	_		_	16,950		2	142		_		_		144
Restricted shares withheld for taxes	_		_	(43,093)		(6)	(1,674)		_		_		(1,680)
Balances, December 31, 2019	125	\$	125	55,368,482	\$	6,921	\$ 1,054,997	\$	696,520	\$	27,874	\$	1,786,437
Comprehensive income			,									-	
Net income	_		_	_		_	_		148,600		_		148,600
Other comprehensive income (loss), net of tax	_		_	_		_	_		_		46,962		46,962
Cash dividends on common stock (\$1.04 per share)	_		_	_		_	_		(56,542)		_		(56,542)
Repurchases of common stock	_		_	(1,634,437)		(204)	(55,708)		_		_		(55,912)
Share-based compensation	_		_	128,292		16	4,584		_		_		4,600
Stock issued under employee benefit plans	_		_	25,423		3	636		_		_		639
Stock issued under dividend reinvestment and stock purchase plan	_		_	60,806		8	1,718		_		_		1,726
Stock options exercised	_		_	13,550		2	113		_		_		115
Restricted shares withheld for taxes	_		_	(39,757)		(6)	(974)		_		_		(980)
Balances, December 31, 2020	125	\$	125	53,922,359	\$	6,740	\$ 1,005,366	\$	788,578	\$	74,836	\$	1,875,645

CONSOLIDATED STATEMENTS OF CASH FLOWS

(Dollars in Thousands)		cember 31, 2020	December 31, 2019	December 31, 2018	
Cash Flow From Operating Activities:					
Net income	\$	148,600	\$ 164,460	\$ 159,139	
Adjustments to reconcile net income to net cash provided by operating activities:					
Provision for loan losses		58,673	2,800	7,227	
Depreciation and amortization		11,009	9,383	8,842	
Change in deferred taxes		(9,735)	4,965	3,524	
Share-based compensation		4,600	4,115	3,592	
Loans originated for sale		(591,057)	(511,407)	(372,791)	
Proceeds from sales of loans held for sale		611,945	513,357	380,254	
Gains on sales of loans held for sale		(15,817)	(6,209)	(5,025	
Gains on sales of securities available for sale		(11,895)	(4,415)	(4,269)	
Increase in cash surrender of life insurance		(5,040)	(4,518)	(4,020)	
Gains on life insurance benefits		(100)	(19)	(198)	
Change in interest receivable		(5,047)	(4,659)	(3,751)	
Change in interest payable		(3,467)	1,090	1,217	
Other adjustments		12,142	9,464	6,494	
Net cash provided by operating activities		204,811	178,407	180,235	
Cash Flows from Investing Activities:					
Net change in interest-bearing deposits		(274,042)	199,928	(1,936)	
Purchases of:		(=: :,;::=)	,	(.,)	
Securities available for sale		(613,117)	(676,791)	(370,284)	
Securities held to maturity		(699,095)	(423,385)	(30,465)	
Proceeds from sales of securities available for sale		231,391	132,837	154,519	
Proceeds from maturities of:		201,001	102,001	101,010	
Securities available for sale		322,617	138,356	77,881	
Securities held to maturity		273,229	130,502	66,129	
Redemption (Purchase) of Federal Reserve and Federal Home Loan Bank stock		210,225	100,002	(763)	
Net change in loans		(792,986)	(512,364)	(483,418)	
Net cash and cash equivalents received in acquisition		(102,000)	10,207	(400,410)	
Proceeds from the sale of other real estate owned		8,655	2,060	9,121	
Proceeds from life insurance benefits		601	815	2,836	
Other investing activities		(9,278)	(8,564)	804	
-					
Net cash used in investing activities		(1,552,025)	(1,006,399)	(575,576)	
Cash Flows from Financing Activities:					
Net change in :					
Demand and savings deposits		2,336,120	883,524	526,859	
Certificates of deposit and other time deposits		(814,466)	95,913	55,204	
Borrowings		573,757	599,298	1,515,526	
Repayment of borrowings		(621,548)	(643,169)	(1,677,860)	
Cash dividends on common stock		(56,542)	(51,276)	(41,660)	
Stock issued under employee benefit plans		639	702	707	
Stock issued under dividend reinvestment and stock purchase plans		1,726	1,531	1,211	
Stock options exercised		115	144	1,598	
Restricted shares withheld for taxes		(980)	(1,680)	(1,902)	
Repurchase of common stock		(55,912)	(19,041)		
Net cash provided by financing activities		1,362,909	865,946	379,683	
Net Change in Cash and Cash Equivalents		15,695	37,954	(15,658)	
Cash and Cash Equivalents, January 1		177,201	139,247	154,905	
Cash and Cash Equivalents, December 31	\$	192,896	\$ 177,201	\$ 139,247	
Additional cash flow information:	_				
Interest paid	\$	69.848	\$ 107,598	\$ 67.870	
Income tax paid	φ	33,201	23,588	23,289	
Loans transferred to other real estate owned		813	7,031	23,269	
Fixed assets transferred to other real estate owned		262	1,210	374	
		6,183	1,210	6,551	
Non-cash investing activities using trade date accounting		0,183	_	30,794	
Investments transferred from held to maturity to available for sale in accordance with ASU 2017-12		1,601	23,529	30,794	
ROU assets obtained in exchange for new operating lease liabilities		1,001	23,529	_	

CONSOLIDATED STATEMENTS OF CASH FLOWS - CONTINUED

In conjunction with the acquisitions, liabilities were assumed as follows:

	December 31, 2020		December 31, 2019		December 31, 2018	
Fair value of assets acquired	\$	_	\$	1,451,287	\$ _	
Cash received (paid) in acquisition		_		(15)	_	
Less: Common stock issued		_		229,926	_	
Liabilities assumed	\$	_	\$	1,221,346	\$ _	

(table dollar amounts in thousands, except share data)

NOTE 1

NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

FINANCIAL STATEMENT PREPARATION

The accounting and reporting policies of the Corporation and the Bank, conform to accounting principles generally accepted in the United States of America and reporting practices followed by the banking industry.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Material estimates that are particularly susceptible to significant change relate to the determination of the allowance for loan losses and fair value of financial instruments. The uncertainties related to COVID-19 could cause significant changes to these estimates compared to what was known at the time these financial statements were prepared.

The Corporation is a financial holding company whose principal activity is the ownership and management of the Bank and operates in a single significant business segment. The Bank provides full banking services under an Indiana state-charter. Additionally, the Bank operates as First Merchants Private Wealth Advisors (a division of First Merchants Bank).

The Bank generates commercial, mortgage, and consumer loans and receives deposits from customers located primarily in central and northern Indiana, northeast Illinois, central Ohio and southeast Michigan counties. The Bank's loans are generally secured by specific items of collateral, including real property, consumer assets and business assets.

A brief description of current accounting practices and current valuation methodologies are presented below.

CONSOLIDATION

The consolidation of the Corporation's financial statements include the accounts of the Corporation and all its subsidiaries, after elimination of all material intercompany transactions.

BUSINESS COMBINATIONS

Business combinations are accounted for under the acquisition method of accounting. Under the acquisition method, assets and liabilities of the business acquired are recorded at their estimated fair values as of the date of acquisition with any excess of the cost of the acquisition over the fair value of the net tangible and intangible assets acquired recorded as goodwill. Results of operations of the acquired business are included in the income statement from the date of acquisition.

CASH AND CASH EQUIVALENTS

Cash on hand, cash items in process of collection, cash held at various banks and federal funds sold are included in cash and cash equivalents and have a maturity of less than three months. The Corporation maintains deposits with other financial institutions in amounts that exceed federal deposit insurance coverage. Management regularly evaluates the credit risk associated with the counterparties to these transactions and believes there is not significant credit risk on cash and cash equivalents.

INVESTMENT SECURITIES

Held to maturity securities are carried at amortized cost when the Corporation has the positive intent and ability to hold them until maturity. Available for sale securities are recorded at fair value on a recurring basis with the unrealized gains and losses, net of applicable income taxes, recorded in other comprehensive income. Realized gains and losses are recorded in earnings and the prior fair value adjustments are reclassified within stockholders' equity. Gains and losses on sales of securities are determined on the specific-identification method. Amortization of premiums and accretion of discounts are amortized to their earliest call date and are recorded as interest income from securities.

Available for sale and held to maturity securities are evaluated for OTTI at least on a quarterly basis, and more frequently when economic or market conditions warrant such an evaluation. In determining OTTI, management considers many factors, including: (1) the length of time and the extent to which the fair value has been less than cost, (2) the financial condition and near term prospects of the issuer, (3) whether the market decline was affected by macroeconomic conditions, and (4) whether the Corporation has the intent to sell the debt security or more likely than not, will be required to sell the debt security before its anticipated recovery. The assessment of whether an other-than-temporary decline exists involves a high degree of subjectivity and judgment and is based on the information available to management at a point in time.

When OTTI occurs, the amount of OTTI recognized in the income statement depends on whether the Corporation intends to sell the security or it is more likely than not that the Corporation will be required to sell the security before recovery of its amortized cost basis, less any recognized credit loss. If the intent is to sell, or it is more likely than not that the Corporation will be required to sell the security before recovery of its amortized cost basis, less any recognized credit loss, the OTTI shall be recognized in earnings equal to the entire difference between the investment's amortized cost basis, less any recognized credit loss, and its fair value at the balance sheet date. If the intent is not to sell the security and it is not more likely than not that the Corporation will be required to sell the security before the recovery of its amortized cost basis less any recognized credit loss, the OTTI has been separated into the amount representing the credit loss and the amount related to all other factors. The amount of the total OTTI related to the credit loss is determined based on the present value of cash flows expected to be collected and is recognized in earnings. The amount of the total OTTI related to other factors is recognized in other comprehensive income, net of applicable income taxes. The previous amortized cost basis less the OTTI recognized in earnings becomes the new amortized cost basis of the investment.

(table dollar amounts in thousands, except share data)

For held to maturity securities, the amount of an OTTI recorded in other comprehensive income for the noncredit portion of a previous other-than-temporary impairment is amortized prospectively over the remaining life of the security on the basis of the timing of future estimated cash flows of the security

LOANS HELD FOR SALE

Loans originated and with an intent to sell are classified as held for sale and are carried at the principal amount outstanding. The carrying amount approximates fair value due to the short duration between origination and the date of sale.

LOANS
The Corporation's loan portfolio is carried at the principal amount outstanding, net of unearned income and principal charge-offs. Loan origination fees, net of direct loan origination costs, and commitment fees are deferred and amortized as an adjustment to yield over the life of the loan, or over the commitment period, as applicable. Interest income is accrued on the principal balances of loans. The accrual of interest is discontinued on a loan when, in management's opinion, the borrower may be unable to meet payments as they become due. When the interest accrual is discontinued, all unpaid accrued interest is reversed against earnings when considered uncollectible. Interest income accrued in the prior year, if any, is charged to the allowance for loan losses. Interest income is subsequently recognized only to the extent cash payments are received and the loan is returned to accruing status.

Certain non-accrual, substantially delinquent and renegotiated loans classified as troubled debt restructures may be considered to be impaired in accordance with ASC 310, Receivables. Under ASC 310-10, a loan is impaired when, based on current information or events, it is probable all amounts due (principal and interest) according to the contractual terms of the loan agreement are uncollectible. Renegotiated consumer loans classified as troubled debt restructures are considered to be impaired. In applying the provisions of ASC 310-10, the Corporation considers all other investments in one-to-four family residential loans and consumer installment loans to be homogeneous and therefore excluded from separate identification for evaluation of impairment. Impaired loans are carried at the fair value of collateral if the loan is collateral dependent, or the present value of estimated future cash flows using the loan's existing rate. A portion of the allowance for loan losses is allocated to impaired loans if the value of such loans is deemed to be less than the unpaid balance. If these allocations cause the allowance for loan losses to increase, such increase is reported as a component of the provision for loan losses. Loan losses are charged against the allowance when management believes the uncollectability of the loan is confirmed. The valuation would be considered Level 3, consisting of appraisals of underlying collateral and discounted cash flow analysis.

On March 22, 2020, a statement was issued by the Bank's banking regulators and titled the "Interagency Statement on Loan Modifications and Reporting for Financial Institutions Working with Customers Affected by the Coronavirus" (the "Interagency Statement") that encourages financial institutions to work prudently with borrowers who are or may be unable to meet their contractual payment obligations due to the effects of COVID-19. Additionally, Section 4013 of the CARES Act further provides that a qualified loan modification is exempt by law from classification as a troubled debt restructure as defined by GAAP, from the period beginning March 1, 2020 until the earlier of December 31, 2020 or the date that is 60 days after the date on which the national emergency concerning the COVID-19 outbreak under the National Emergencies Act (50 U.S.C. 1601 et seq.) terminates. The Interagency Statement was subsequently revised on April 7, 2020 to clarify the interaction of the original guidance with Section 4013 of the CARES Act, as well as setting forth the banking regulators' views on consumer protection considerations. In accordance with such guidance, the Bank has offered short-term modifications made in response to COVID-19 to borrowers who were current and otherwise not past due. These included short-term, 180 days or less, modifications in the form of payment deferrals, fee waivers, extensions of repayment terms, or other delays in payment that are insignificant. On December 27, 2020, a \$900 billion COVID-19 relief package, as passed by the U.S. Congress, was signed into law as part of the 2021 Consolidated Appropriations Act ("CAA") that provides federal government funding through the end of its 2021 fiscal year. In addition to delivering direct stimulus payments to certain individuals, an increase in unemployment insurance benefits, an extension of the eviction moratorium, relief to the healthcare industry, and additional aid to various other businesses, the COVID-19-related provisions of the CAA provide for (i) an additional \$284 billion in funding for the Paycheck Protection Program ("PPP"), through March 31, 2021, (ii) an extension of the temporary delay for implementation of the CECL accounting standard, and (iii) further suspension of the troubled debt restructure assessment and reporting requirements for financial institutions under GAAP until the earlier of January 1, 2022, or 60 days after the termination of the national emergency. Details of the Corporation's modifications are included in the "LOAN QUALITY" section of Management's Discussion and Analysis of Financial Condition and Results of Operations included as Item 7 of this Annual Report on Form 10-K.

Loan commitments and letters-of-credit generally have short-term, variable-rate features and contain clauses which limit the exposure to changes in customer credit quality. Accordingly, their carrying values, which are immaterial at the respective balance sheet dates, are reasonable estimates of fair value.

PURCHASED LOANS

Loans acquired in a business combination with evidence of credit deterioration since origination and for which it is probable that all contractually required payments will not be collected are considered to be purchased credit impaired. Evidence of credit quality deterioration as of purchase dates may include information such as past-due and nonaccrual status, borrower credit risk grade and recent loan to value percentages. Purchased credit-impaired loans are accounted for under the accounting guidance for loans and debt securities acquired with deteriorated credit quality (ASC 310-30). These loans are initially measured at fair value based upon expected cash flows without anticipation of prepayments and includes estimated future credit losses expected to be incurred over the life of the loans. As a result, related discounts are recognized subsequently through accretion based on the expected cash flows of the acquired loans. For purposes of applying ASC 310-30, loans acquired in business combinations are individually evaluated for the initial fair value measurement. Accordingly, allowances for credit losses related to these loans are not carried over at the acquisition date.

The difference between contractually required payments and the cash flows expected to be collected at acquisition is referred to as the nonaccretable portion of the fair value discount or premium. The accretable portion of the fair value discount or premium is the difference between the expected cash flows and the net present value of expected cash flows, with such difference accreted into income over the term of the loans. Acquired loans not accounted for under ASC 310-30 are accounted for under ASC 310-20, which allows the fair value adjustment to be accreted into income over the remaining life of the loans.

(table dollar amounts in thousands, except share data)

ALLOWANCE FOR LOAN LOSSES

The Corporation's allowance for loan losses is maintained to absorb losses inherent in the loan portfolio and is based on ongoing, quarterly assessments of the probable losses inherent in the loan portfolio. The allowance is increased by the provision for loan losses, which is charged against current operating results. Loan losses are charged against the allowance when management believes the uncollectability of a loan is confirmed. Subsequent recoveries, if any, are credited to the allowance. The Corporation's strategy for credit risk management includes credit policies and underwriting criteria for all loans, as well as an overall credit limit for each customer significantly below legal lending limits. The strategy also emphasizes diversification on regional geographic and industry levels, regular credit quality reviews and management reviews of large credit exposures and loans experiencing deterioration of credit quality.

The Corporation's methodology for assessing the appropriateness of the allowance consists of three key elements – the determination of the appropriate reserves for impaired loans accounted for under ASC 310-10, probable losses estimated from historical loss rates, and probable losses resulting from economic, environmental, qualitative or other deterioration above and beyond what is reflected in the first two components of the allowance.

Where appropriate, reserves are allocated to individual loans based on management's estimate of the borrower's ability to repay the loan given the availability of collateral, other sources of cash flow and legal options available to the Corporation. Loans individually evaluated for impairment are those deemed impaired in accordance with ASC 310-10, including commercial relationships greater than \$500,000 that exhibit well defined credit weaknesses. Any allowances for impaired loans are measured based on the fair value of the underlying collateral, if collateral dependent, or the present value of expected future cash flows discounted at the loan's effective interest rate. The Corporation evaluates the collectability of principal when assessing the need for a loss accrual. Historical loss rates are applied to other commercial loans not subject to specific reserve allocations.

The historical allocation for commercial loans graded pass are established by loan segments using loss rates based on the Corporation's migration analysis. This migration analysis shows the loss rates for each segment of loans based on the loan grades at the beginning of the twelve month period. This loss rate is then applied to the current portfolio of loans in each respective loan segment.

Homogenous loans, such as consumer installment and residential mortgage loans, are not individually risk graded. Reserves are established for each segment of loans using loss rates based on charge-offs for the same period as the migration analysis used for commercial loans.

In addition to the specific reserves and historical loss components of the allowance, consideration is given to various environmental factors to help ensure that losses inherent in the portfolio are reflected in the allowance for loan losses. Factors which management considers in the analysis include the effects of the national and local economies, trends in loan growth and charge-off rates, changes in mix, concentration of loans in specific industries, asset quality trends (delinquencies, charge-offs and non-accrual loans), risk management and loan administration, changes in the internal lending policies and credit standards, examination results from bank regulatory agencies and the Corporation's internal loan review.

Effective January 1, 2021, the Corporation adopted ASU 2016-13, Financial Instruments - Measurement of Current Expected Credit Losses on Financial Instruments ("CECL"), which will modify the accounting for the allowance for loan losses from an incurred loss model to an expected loss model, as discussed more fully below under the heading "NEW ACCOUNTING PRONOUNCEMENTS AND SEC RELEASES NOT YET ADOPTED" of this NOTE 1.

PENSION

Pension benefits are provided to the Corporation's employees. Its accounting policies related to pensions and other post retirement benefits reflect the guidance in ASC 715, Compensation – Retirement Benefits. The Corporation does not consolidate the assets and liabilities associated with the pension plan. Instead, the Corporation recognizes the funded status of the plan in the consolidated balance sheets. The measurement of the funded status and the annual pension expense involves actuarial and economic assumptions. Various statistical and other factors, which attempt to anticipate future events, are used in calculating the expense and liabilities related to the plans. Key factors include assumptions on the expected rates of return on plan assets, discount rates, expected rates of salary increases and health care costs and trends. The Corporation considers market conditions, including changes in investment returns and interest rates in making these assumptions. The primary assumptions used in determining the Corporation's pension and post retirement benefit obligations and related expenses are presented in NOTE 21. PENSION AND OTHER POST RETIREMENT BENEFIT PLANS of these Notes to Consolidated Financial Statements.

PREMISES AND EQUIPMENT

Premises and equipment is carried at cost net of accumulated depreciation. Depreciation is computed using the straight-line and declining balance methods based on the estimated useful lives of the assets ranging from three to forty years. Maintenance and repairs are expensed as incurred, while major additions and improvements, which extend the useful life, are capitalized. Gains and losses on dispositions are included in current operations.

LEASES

The Corporation leases certain land and premises from third parties and all are classified as operating leases. Effective January 1, 2019, operating leases are included in Other Assets and Other Liabilities on the Corporation's Consolidated Balance Sheets and lease expense for lease payments is recognized on a straight-line basis over the lease term. Right of Use ("ROU") assets and liabilities are recognized at the lease commencement date based on the present value of lease payments over the term. An ROU asset represents the right to use the underlying asset for the lease term and also includes any direct costs and payments made prior to lease commencement and excludes lease incentives. When an implicit rate is not available, an incremental borrowing rate based on the information available at commencement date is used in determining the present value of the lease payments. A lease term may include an option to extend or terminate the lease when it is reasonably certain the option will be exercised. Short-term leases of twelve months or less are excluded from accounting guidance; as a result, the lease payments are recognized on a straight-line basis over the lease term and the leases are not reflected on the Corporation's Consolidated Balance Sheets. Renewal and termination options are considered when determining short-term leases. Leases are accounted for at the individual level.

(table dollar amounts in thousands, except share data)

FEDERAL HOME LOAN BANK STOCK ("FHLB")

FHLB stock is a required investment for institutions that are members of the FHLB. The Bank is a member of the FHLB of Indianapolis. Members are required to own a certain amount of stock based on the level of borrowings and other factors, and may invest in additional amounts. FHLB stock is carried at cost, classified as a restricted security, and periodically evaluated for impairment based on ultimate recovery of par value. Both cash and stock dividends are reported as income.

INTANGIBLE ASSETS

Intangible assets that are subject to amortization, including core deposit intangibles, are being amortized on both the straight-line and accelerated basis over two to ten years. Intangible assets are periodically evaluated as to the recoverability of their carrying value.

GOODWILL

Goodwill is maintained by applying the provisions of ASC 350, Intangibles – Goodwill and Other. For purchase acquisitions, the Corporation is required to record the assets acquired, including identified intangible assets, and the liabilities assumed at their fair value, which in many instances involves estimates based on third party valuations, such as appraisals, or internal valuations based on discounted cash flow analysis or other valuation techniques that may include estimates of attrition, inflation, asset growth rates or other relevant factors. In addition, the determination of the useful lives for which an intangible asset will be amortized is subjective.

Under ASC 350, the Corporation is required to evaluate goodwill for impairment on an annual basis, as well as on an interim basis, if events or changes indicate that the asset may be impaired, indicating that the carrying value may not be recoverable. The Corporation completed its most recent annual goodwill impairment test as of October 1, 2020 and concluded, based on current events and circumstances goodwill is not impaired. Details of the Corporation's goodwill impairment test are included in NOTE 8. GOODWILL of these Notes to Consolidated Financial Statements.

BANK OWNED LIFE INSURANCE ("BOLI")

BOLI has been purchased on certain employees and directors of the Corporation to offset a portion of the employee benefit costs. The Corporation records the life insurance at the amount that can be realized under the insurance contract at the balance sheet date, which is the cash surrender value adjusted for other charges or amounts due that are probable at settlement. Changes in cash surrender values and death benefits received in excess of cash surrender values are reported in non-interest income. A corporate policy is in place with defined thresholds that limit the amount of credit, interest rate and liquidity risk inherent in a BOLI portfolio. The Corporation actively monitors the overall portfolio performance along with the credit quality of the insurance carriers and the credit quality and yield of the underlying investments.

OTHER REAL ESTATE OWNED ("OREO")

OREO consists of assets acquired through, or in lieu of, loan foreclosure and are held for sale. They are initially recorded at fair value less cost to sell at the date of foreclosure, establishing a new cost basis. Subsequent to foreclosure, valuations are periodically performed by management and the assets are carried at the lower of carrying amount or fair value less cost to sell. Revenue and expenses from operations and changes in the valuation are included in other real estate owned and foreclosure expenses.

DERIVATIVE INSTRUMENTS

Derivative instruments, which are recorded as assets or liabilities in the consolidated balance sheets, are carried at fair value of the derivatives and reflects the estimated amounts that would have been received to terminate these contracts at the reporting date based upon pricing or valuation models applied to current market information. As part of the asset/liability management program, the Corporation will utilize, from time to time, interest rate floors, caps or swaps to reduce its sensitivity to interest rate fluctuations. Changes in the fair values of derivatives are reported in the consolidated statements of operations or AOCI depending on the use of the derivative and whether the instrument qualifies for hedge accounting. The key criterion for hedge accounting is that the hedged relationship must be highly effective in achieving offsetting changes in those cash flows that are attributable to the hedged risk, both at inception of the hedge and on an ongoing basis.

Derivatives that qualify for the hedge accounting treatment are designated as either: (1) a hedge of the fair value of the recognized asset or liability, or of an unrecognized firm commitment (a fair value hedge); or (2) a hedge of a forecasted transaction or the variability of cash flows to be received or paid related to a recognized asset or liability (a cash flow hedge). To date, the Corporation has only entered into a cash flow hedge. For cash flow hedges, changes in the fair values of the derivative instruments are reported in AOCI to the extent the hedge is effective. The gains and losses on derivative instruments that are reported in AOCI are reflected in the consolidated statements of income in the periods in which the results of operations are impacted by the variability of the cash flows of the hedge item. Generally, net interest income is increased or decreased by amounts receivable or payable with respect to the derivatives, which qualify for hedge accounting. At inception of the hedge, the Corporation establishes the method it uses for assessing the effectiveness of the hedging derivative and the measurement approach for determining the ineffective aspect of the hedge. The ineffective portion of the hedge, if any, is recognized in the consolidated statements of income. The Corporation excludes the time value expiration of the hedge when measuring ineffectiveness.

The Corporation offers interest rate derivative products (e.g. interest rate swaps) to certain of its high-quality commercial borrowers. This product allows customers to enter into an agreement with the Corporation to swap their variable rate loan to a fixed rate. These derivative products are designed to reduce, eliminate or modify the risk of changes in the borrower's interest rate or market price risk. The extension of credit incurred through the execution of these derivative products is subject to the same approvals and rigorous underwriting standards as the related traditional credit product. The Corporation limits its risk exposure to these products by entering into a mirror-image, offsetting swap agreement with a separate, well-capitalized and rated counterparty previously approved by the Credit and Asset Liability Committee. By using these interest rate swap arrangements, the Corporation is also better insulated from the interest rate risk associated with underwriting fixed-rate loans. These derivative contracts are not designated against specific assets or liabilities under ASC 815, *Derivatives and Hedging*, and, therefore, do not qualify for hedge accounting. The derivatives are recorded on the balance sheet at fair value and changes in fair value of both the customer and the offsetting swap agreements are recorded (and essentially offset) in non-interest income. The fair value of the derivative instruments incorporates a consideration of credit risk (in accordance with ASC 820, *Fair Value Measurements and Disclosures*), resulting in some volatility in earnings each period.

(table dollar amounts in thousands, except share data)

SECURITIES SOLD UNDER REPURCHASE AGREEMENTS

Securities sold under repurchase agreements represent securities the Corporation routinely sells to certain treasury management customers and then repurchases these securities the next day. Securities sold under repurchase agreements are reflected as secured borrowings in the consolidated balance sheets at the amount of cash received in connection with each transaction.

REVENUE RECOGNITION

Revenue recognition guidance was adopted by the Corporation on January 1, 2018. ASU 2014-09 establishes principles for reporting information about the nature, amount, timing and uncertainty of revenue and cash flows arising from the entity's contracts to provide goods or services to customers. The core principle requires an entity to recognize revenue to depict the transfer of goods or services to customers in an amount that reflects the consideration that it expects to be entitled to receive in exchange for those goods or services recognized as performance obligations are satisfied.

The majority of the Corporation's revenue-generating transactions are not subject to ASU 2014-09, including revenue generated from financial instruments, such as loans, letters of credit, derivatives and investment securities, as well as revenue related to mortgage servicing activities, as these activities are subject to other GAAP discussed elsewhere within the disclosures. The Corporation has evaluated the nature of its contracts

with customers and determined that further disaggregation of revenue from contracts with customers into more granular categories beyond what is presented in the Consolidated Statements of Income was not necessary. Descriptions of revenue-generating activities that are within the scope of ASU 2014-09, which are presented in our income statements are as follows:

Service charges on deposit accounts: The Corporation earns fees from its deposit customers for transaction-based, account maintenance and overdraft services. Transaction-based fees, which include services such as ATM use fees, stop payment charges, statement rendering and ACH fees, are recognized at the time the transaction is executed, which is the point in time the Corporation fulfills the customer's request. Account maintenance fees, which relate primarily to monthly maintenance, are earned monthly, representing the period which the Corporation satisfies the performance obligation. Overdraft fees are recognized at the point in time that the overdraft occurs. Service charges on deposits are withdrawn from the customer's account balance.

<u>Fiduciary activities</u>: This represents monthly fees due from wealth management customers as consideration for managing the customers' assets. Wealth management and trust services include custody of assets, investment management, fees for trust services and similar fiduciary activities. These fees are primarily earned over time as the Corporation provides the contracted monthly or quarterly services and are generally assessed based on the market value of assets under management at month-end. Fees that are transaction-based are recognized at the point in time that the transaction is executed.

Investment Brokerage Fees: The Corporation earns fees from investment brokerage services provided to its customers by a third-party service provider. The Corporation receives commissions from the third-party provider on a monthly basis based upon customer activity for the month. The fees are paid to us by the third party on a monthly basis and are recognized when received.

Interchange income: The Corporation earns interchange fees from debit and credit cardholder transactions conducted through the Visa and MasterCard payment networks. Interchange fees from cardholder transactions represent a percentage of the underlying transaction value and are recognized concurrent with the transaction processing services provided to the cardholder.

Gains (Losses) on Sales of OREO: The Corporation records a gain or loss from the sale of OREO when control of the property transfers to the buyer, which generally occurs at the time of an executed deed. When the Corporation finances the sale of OREO to the buyer, the Corporation assesses whether the buyer is committed to perform their obligations under the contract and whether collectability of the transaction price is probable. Once these criteria are met, the OREO asset is derecognized and the gain or loss on sale is recorded upon the transfer of control of the property to the buyer. In determining the gain or loss on the sale, the Corporation adjusts the transaction price and related gain (loss) on sale if a significant financing component is present.

TRANSFERS OF FINANCIAL ASSETS

Transfers of financial assets are accounted for as sales, when control over the assets has been surrendered, or in the case of a loan participation, a portion of the asset has been surrendered and meets the definition of a "participating interest." Control over transferred assets is deemed to be surrendered when (1) the assets have been isolated from the Corporation and put presumptively beyond the reach of the transferor and its creditors, even in bankruptcy or other receivership, (2) the transferee obtains the right (free of conditions that constrain it from taking advantage of that right) to pledge or exchange the transferred assets and (3) the Corporation does not maintain effective control over the transferred assets through an agreement to repurchase them before their maturity or the ability to unilaterally cause the holder to return specific assets.

SHARE-BASED COMPENSATION

Stock option and restriced stock award plans are maintained by the Corporation. The compensation costs are recognized for stock options and restricted stock awards issued to employees and directors based on the fair value of these awards at the date of grant. A Black-Scholes model is utilized to estimate the fair value of stock options. The market price of the Corporation's common stock at the date of grant is used for restricted stock awards. Compensation expense is recognized over the appropriate service period, which is generally two or three years.

INCOME TAX

Income tax expense in the consolidated statements of income is the total of the current year income tax due or refundable and the change in deferred tax assets and liabilities. Deferred tax assets and liabilities are the expected future tax amounts from the temporary differences between carrying amounts and tax bases of assets and liabilities, computed using enacted tax rates. A valuation allowance, if needed, reduces deferred tax assets to the amount expected to be realized. The Corporation files consolidated income tax returns with its subsidiaries. The Corporation is generally no longer subject to U.S. federal, state and local income tax examinations by tax authorities for tax years before 2017.

(table dollar amounts in thousands, except share data)

The Corporation adopted the provisions of the ASC 740, *Income Taxes*, which prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. ASC 740 also provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. As a result of the implementation of ASC 740, the Corporation did not identify any uncertain tax positions that it believes should be recognized in the financial statements. The Corporation reviews income tax expense and the carrying value of deferred tax assets and liabilities quarterly; as new information becomes available, the balances are adjusted, if applicable. The Corporation's policy is to recognize interest and penalties related to unrecognized tax benefits, if any, as a component of income tax expense.

NET INCOME PER SHARE

Net income per share is computed by dividing net income available to common shareholders by the weighted-average number of shares of common stock outstanding. Diluted net income per share is computed by dividing net income available to common shareholders by the weighted-average number of shares of common stock outstanding, plus the dilutive effect of outstanding stock options and non-vested restricted stock.

IMPACT OF COVID-19

On January 30, 2020, the World Health Organization ("WHO") announced that the outbreak of COVID-19 constituted a public health emergency of international concern. On March 11, 2020, WHO declared COVID-19 to be a global pandemic and, on March 13, 2020, the President of the United States declared the COVID-19 outbreak a national emergency. The health concerns relating to the COVID-19 outbreak and related governmental actions taken to reduce the spread of the virus have significantly impacted the global economy (including the states and local economies in which the Corporation operates), disrupted supply chains, lowered equity market valuations, and created significant volatility and disruption in financial markets. The outbreak has resulted in authorities implementing numerous measures to try to contain the virus, such as travel bans and restrictions, quarantines, shelter in place or total lock-down orders and business limitations and shutdowns. As a result of the shelter in place mandates in effect beginning early in the second quarter of 2020, commercial activity throughout our geographic footprint, as well as nationally, decreased significantly during 2020. Most states have reopened, albeit under limited capacities and under other social distancing restrictions; however, commercial activity has not returned to the levels existing prior to the outbreak of the pandemic. Such measures have significantly contributed to rising unemployment and negatively impacted consumer and business spending. As a result, the demand for the Corporation's products and services has been, and will continue to be, significantly impacted.

RECENT ACCOUNTING CHANGES ADOPTED IN 2020

FASB Accounting Standards Updates No. 2018-15 - Intangibles - Goodwill and Other - Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract

Summary - The FASB issued Accounting Standards Update (ASU) No. 2018-15, *Intangibles-Goodwill and Other-Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract*, which reduces complexity for the accounting for costs of implementing a cloud computing service arrangement. This standard aligns the accounting for implementation costs of hosting arrangements, regardless of whether they convey a license to the hosted software. The ASU aligns the following requirements for capitalizing implementation costs:

- Those incurred in a hosting arrangement that is a service contract, and
- . Those incurred to develop or obtain internal-use software (and hosting arrangements that include an internal-use software license).

For calendar-year public companies, the changes were effective for fiscal years beginning after December 15, 2019. The Corporation adopted the standard in the first quarter of 2020 and adoption of the standard did not have a significant effect on the Corporation's consolidated financial statements.

FASB Accounting Standards Updates No. 2018-14 - Compensation - Retirement Benefits - Defined Benefit Plans - General (Subtopic 715-20): Disclosure Framework - Changes to the Disclosure Requirements for Defined Benefit Plans

Summary - The FASB issued ASU No. 2018-14, Compensation - Retirement Benefits - Defined Benefit Plans - General (Subtopic 715-20): Disclosure Framework - Changes to the Disclosure Requirements for Defined Benefit Plans, that applies to all employers that sponsor defined benefit pension or other postretirement plans. The amendments modify the disclosure requirements for employers that sponsor defined benefit pension or other postretirement plans.

Disclosure Requirements Deleted

- The amounts in accumulated other comprehensive income expected to be recognized as components of net periodic benefit cost over the next fiscal year.
- The amount and timing of plan assets expected to be returned to the employer.
- Related party disclosures about the amount of future annual benefits covered by insurance and annuity contracts and significant transactions between the employer or related parties and the plan.
- For public entities, the effects of a one-percentage-point change in assumed health care cost trend rates on the (a) aggregate of the service and interest cost components of net periodic benefit costs and (b) benefit obligation for postretirement health care benefits.

(table dollar amounts in thousands, except share data)

Disclosure Requirements Added

· An explanation of the reasons for significant gains and losses related to changes in the benefit obligation for the period.

The amendments also clarify the disclosure requirements in paragraph 715-20-50-3, which state that the following information for defined benefit pension plans should be disclosed:

- · The projected benefit obligation (PBO) and fair value of plan assets for plans with PBOs in excess of plan assets, and
- · The accumulated benefit obligation (ABO) and fair value of plan assets for plans with ABOs in excess of plan assets.

ASU No. 2018-14 is effective for fiscal years ending after December 15, 2020, for public business entities and for fiscal years ending after December 15, 2021, for all other entities. Early adoption is permitted for all entities. The Corporation adopted the standard in the first quarter of 2020 and adoption of the standard did not have a significant effect on the Corporation's consolidated financial statements.

FASB Accounting Standards Updates No. 2018-13 - Fair Value Measurement (Topic 820): Disclosure Framework - Changes to the Disclosure Requirements for Fair Value Measurement

Summary - The FASB issued ASU No. 2018-13, Fair Value Measurement (Topic 820): Disclosure Framework - Changes to the Disclosure Requirements for Fair Value Measurement. ASU No. 2018-13 modifies the disclosure requirements on fair value measurements in Topic 820. Certain disclosure requirements related to transfers between Level 1 and Level 2 of the fair value hierarchy and Level 3 valuation process were removed from Topic 820. Disclosures were also added to Topic 820 for 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.

In addition, the amendments eliminate "at a minimum" from the phrase "an entity shall disclose at a minimum" to promote the appropriate exercise of discretion by entities when considering fair value measurement disclosures and to clarify that materiality is an appropriate consideration of entities and their auditors when evaluating disclosure requirements.

The amendments in ASU No. 2018-13 were effective for all entities for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019. The amendments on changes in unrealized gains and losses, the range and weighted average of significant unobservable inputs used to develop Level 3 fair value measurements, and the narrative description of measurement uncertainty were applied prospectively for only the most recent interim or annual period presented in the initial fiscal year of adoption. All other amendments were applied retrospectively to all periods presented upon their effective date. Early adoption was permitted. An entity was permitted to early adopt any removed or modified disclosures upon issuance of ASU No. 2018-13 and delay adoption of the additional disclosures until their effective date. The Corporation adopted the standard in the first quarter of 2020 and adoption of the standard did not have a significant effect on the Corporation's disclosures.

FASB Accounting Standards Updates No. 2017-04 - Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment.

Summary - The FASB issued ASU No. 2017-04, Intangibles-Goodwill and Other (Topic 350): Simplifying the Test for Goodwill, which simplifies how an entity is required to test goodwill for impairment. To simplify the subsequent measurement of goodwill, the ASU eliminates Step 2 from the goodwill impairment test. The annual, or interim, goodwill impairment test is performed by comparing the fair value of a reporting unit with its carrying amount. An impairment charge should be recognized for the amount by which the carrying amount exceeds the reporting unit's fair value; however, the loss recognized should not exceed the total amount of goodwill allocated to that reporting unit. In addition, the income tax effects of tax deductible goodwill on the carrying amount of the reporting unit should be considered when measuring the goodwill impairment loss, if applicable. The amendments also eliminate the requirements for any reporting unit with a zero or negative carrying amount to perform Step 2 of the goodwill impairment test. An entity still has the option to perform the qualitative assessment for a reporting unit to determine if the qualitative impairment test is necessary.

The amendments were applied on a prospective basis. The Corporation adopted ASU No. 2017-04, Intangibles-Goodwill and Other (Topic 350): Simplifying the Test for Goodwill, January 1, 2020 and assessed the recent economic impact and market conditions from the COVID-19 pandemic. At September 30, 2020 and December 31, 2020, the Corporation performed a goodwill impairment test which included various valuation considerations including comparable peer data, precedent transaction comparables, discounted cash flow analysis, overall financial performance, share price of the Corporation's common stock and other factors. The testing resulted in a conclusion that it was not more likely than not that the fair value of the Corporation had declined below its carrying value; therefore, goodwill was not impaired at September 30, 2020 or December 31, 2020. Goodwill assessments are highly sensitive to economic projections and the related assumptions used by management. In the event of a prolonged economic downturn or further deterioration in the economic outlook, continued assessments of our goodwill balance will likely be required in future periods. Details of the goodwill impairment test are included in NOTE 8. GOODWILL of these Notes to Consolidated Financial Statements.

(table dollar amounts in thousands, except share data)

Guidance on Non-TDR Loan Modifications due to COVID-19

On March 22, 2020, a statement was issued by the Bank's banking regulators and titled the "Interagency Statement on Loan Modifications and Reporting for Financial Institutions Working with Customers Affected by the Coronavirus" (the "Interagency Statement") that encourages financial institutions to work prudently with borrowers who are or may be unable to meet their contractual payment obligations due to the effects of COVID-19. Additionally, Section 4013 of the CARES Act further provides that a qualified loan modification is exempt by law from classification as a troubled debt restructure as defined by GAAP, from the period beginning March 1, 2020 until the earlier of December 31, 2020 or the date that is 60 days after the date on which the national emergency concerning the COVID-19 outbreak under the National Emergencies Act (50 U.S.C. 1601 et seq.) terminates. The Interagency Statement was subsequently revised on April 7, 2020 to clarify the interaction of the original guidance with Section 4013 of the CARES Act, as well as setting forth the banking regulators' views on consumer protection considerations. In accordance with such guidance, the Bank has offered short-term modifications made in response to COVID-19 to borrowers who were current and otherwise not past due. These included short-term, 180 days or less, modifications in the form of payment deferrals, fee waivers, extensions of repayment terms, or other delays in payment that are insignificant. On December 27, 2020, a \$900 billion COVID-19 relief package, as passed by the U.S. Congress, was signed into law as part of the 2021 Consolidated Appropriations Act ("CAA") that provides federal government funding through the end of its 2021 fiscal year. In addition to delivering direct stimulus payments to certain individuals, an increase in unemployment insurance benefits, an extension of the eviction moratorium, relief to the healthcare industry, and additional aid to various other businesses, the COVID-19-related provisions of the CAA provide for (i) an

NEW ACCOUNTING PRONOUNCEMENTS NOT YET ADOPTED

The Corporation continually monitors potential accounting pronouncement and SEC release changes. The following pronouncements and releases have been deemed to have the most applicability to the Corporation's financial statements:

FASB Accounting Standards Updates No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments

Summary - The FASB issued Accounting Standards Update (ASU) No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This new guidance was issued to address concerns that current generally accepted accounting principles ("GAAP") restricts the ability to record credit losses that are expected, but do not yet meet the "probable" threshold by replacing the current "incurred loss" model for recognizing credit losses with an "expected life of loan loss" model referred to as the Current Expected Credit Loss ("CECL") model.

Under the CECL model, certain financial assets carried at amortized cost, such as loans held for investment and held-to-maturity debt securities, are required to be presented at the net amount expected to be collected. The measurement of expected credit losses is to be based on information about past events, including historical experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amount. This measurement will take place at the time the financial asset is first added to the balance sheet and periodically thereafter. This differs significantly from the "incurred loss" model required under current GAAP, which delays recognition until it is probable a loss has been incurred. The change could materially affect how the allowance for loan losses is determined and cause a charge/credit to earnings through the provision for loan losses. Such could create volatility in earnings and could adversely affect the financial condition of the Corporation.

The Corporation developed models that satisfy the requirements of the new standard which are governed by a system of internal controls and a cross-functional working group consisting of accounting, finance, and credit administration personnel. The loan portfolio was pooled into ten loan segments with similar risk characteristics for which the probability of default/loss given default methodology was applied. The Corporation utilized a one-year economic forecast period then reverted to historical macroeconomic levels for the remaining life of the portfolio. A baseline macroeconomic scenario, along with other scenarios, was used to develop a range of estimated credit losses for which to determine the best estimate within.

The ASU was effective for SEC filers for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019. Pursuant to the CARES Act and the related joint statement of federal banking regulators (which also became effective as of March 27, 2020), and consistent with guidance from the SEC and FASB, the Corporation elected to delay implementation of ASU No. 2016-13, which was set to expire on December 31, 2020. However, the CAA (as discussed above) extended the temporary relief from CECL compliance to the earlier of the first day of the fiscal year that begins after the date on which the national emergency concerning COVID-19 terminates, or January 1, 2022. The Corporation elected to delay implementation of CECL following the approval of the CARES Act and, with the enactment of the CAA, the Corporation has elected to further delay adoption of CECL to January 1, 2021. This will allow the Corporation to utilize the CECL standard for the entire year of adoption. As a result of the Corporation's election, its 2020 financial statements have been prepared under the existing incurred loss model.

As of the adoption and day one measurement date of January 1, 2021, the Corporation recorded a one-time cumulative-effect adjustment to retained earnings, net of income taxes, on the consolidated balance sheet. The allowance increased 57 percent from December 31, 2020 because it covered expected credit losses over the life of the loan portfolio, which approximates four years, and it included an allowance on all purchased loans that were previously excluded from the allowance for loan losses calculation. CECL also requires the establishment of a reserve for potential losses from unfunded commitments that is recorded in other liabilities, separate from allowance for credit losses, which was approximately \$21 million. Also as required by CECL, the Corporation reviewed the held-to-maturity debt securities portfolio and determined the expected losses were immaterial.

(table dollar amounts in thousands, except share data)

FASB Accounting Standards Updates No. 2019-11 - Codification Improvements to (Topic 326): Financial Instruments - Credit Losses

Summary - The FASB issued ASU No. 2019-11, Codification Improvements to Topic 326, Financial Instruments - Credit Losses in order to address issues raised by stakeholders during the implementation of ASU No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses of Financial Instruments.

Among other narrow-scope improvements, the new ASU clarifies guidance around how to report expected recoveries. "Expected recoveries" describes a situation in which an organization recognizes a full or partial write-off of the amortized cost basis of a financial asset, but then later determines that the amount written off, or a portion of that amount, will in fact be recovered. While applying the credit losses standard, stakeholders questioned whether expected recoveries were permitted on assets that had already shown credit deterioration at the time of purchase (also known as PCD assets). In response to this question, the ASU permits organizations to record expected recoveries on PCD assets. In addition to other narrow technical improvements, the ASU also reinforces existing guidance that prohibits organizations from recording negative allowances for available-for-sale debt securities.

The ASU includes effective dates and transition requirements that vary depending on whether or not an entity has already adopted ASU No. 2016-13. As discussed above, pursuant to the CARES Act, the Corporation elected to defer the adoption of CECL. Additionally, the 2021 Consolidated Appropriations Act ("CAA"), signed into law on December 27, 2020, amended the CARES Act by extending the temporary relief from CECL compliance to the earlier of the first day of the fiscal year that begins after the date on which the national emergency concerning COVID-19 terminates, or January 1, 2022. The Corporation elected to delay implementation of CECL following the approval of the CARES Act and, with the enactment of the CAA, the Corporation has elected to further delay adoption of CECL to January 1, 2021. The Corporation is not expecting adoption of the standard to have a significant effect on the Corporation's consolidated financial statements or disclosures.

FASB Accounting Standards Updates - No. 2020-04 - Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting

Summary - The FASB issued ASU No. 2020-04 to provide temporary optional guidance to ease the potential burden in accounting for reference rate reform. LIBOR and other interbank offered rates are widely used benchmarks or reference rates in the United States and globally. Trillions of dollars in loans, derivatives, and other financial contracts reference LIBOR, the benchmark interest rate banks use to make short-term loans to each other. With global capital markets expected to move away from LIBOR and other interbank offered rates and move toward rates that are more observable or transaction based and less susceptible to manipulation, the FASB launched a broad project in late 2018 to address potential accounting challenges expected to arise from the transition. The new guidance provides optional expedients and exceptions for applying generally accepted accounting principles to contract modifications and hedging relationships, subject to meeting certain criteria, that reference LIBOR or another reference rate expected to be discontinued. The ASU is intended to help stakeholders during the global market-wide reference rate transition period.

Entities may apply this ASU as of the beginning of an interim period that includes the March 12, 2020 issuance date of the ASU, through December 31, 2022. The Corporation expects to adopt the practical expedients included in the ASU prior to December 31, 2022. The Corporation is implementing a transition plan to identify and modify its loans and other financial instruments with attributes that are either directly or indirectly influenced by LIBOR. The Corporation is assessing ASU 2020-04 and its impact on the Corporation's transition away from LIBOR for its loans and other financial instruments.

NOTE 2

ACQUISITIONS

Hoosier Trust Company

On November 9, 2020, the Corporation announced the signing of a definitive agreement by which the Bank would acquire Hoosier Trust Company ("Hoosier") through a merger of Hoosier with and into the Bank. The consideration to be paid to the shareholders of Hoosier at closing is \$3,225,000 in cash. Closing of the acquisition remains subject to required regulatory approval and is expected in the second guarter of 2021.

MBT Financial Corp.

On September 1, 2019, the Corporation acquired 100 percent of MBT. MBT, a Michigan corporation, merged with and into the Corporation, whereupon the separate corporate existence of MBT ceased and the Corporation survived. Immediately following the merger, MBT's wholly-owned subsidiary, Monroe Bank & Trust, merged with and into the Bank, with the Bank continuing as the surviving bank.

MBT was headquartered in Monroe, Michigan and had 20 banking centers serving the Monroe market. Pursuant to the merger agreement, each MBT shareholder received 0.275 shares of the Corporation's common stock for each outstanding share of MBT common stock held. The Corporation issued approximately 6.4 million shares of common stock, which was valued at approximately \$229.9 million. The Corporation engaged in this transaction with the expectation that it would be accretive to income and add a new market area in Michigan that has a demographic profile consistent with many of the current Indiana and Ohio markets served by the Bank. Goodwill resulted from this transaction due to the expected synergies and economies of scale.

(table dollar amounts in thousands, except share data)

Under the acquisition method of accounting, the total purchase price is allocated to net tangible and intangible assets based on their current estimated fair values on the date of the acquisition. Based on valuations of the fair value of tangible and intangible assets acquired and liabilities assumed, which are based on assumptions that are subject to change based on the timing of the transaction, the purchase price for the MBT acquisition is detailed in the following table.

	Fair Value
Cash and cash equivalents	\$ 10,222
Interest-bearing time deposits	281,228
Investment securities	212,235
Loans	732,578
Premises and equipment	21,664
Federal Home Loan Bank stock	4,148
Interest receivable	3,361
Cash surrender value of life insurance	59,545
Tax asset, deferred and receivable	5,205
Other assets	6,011
Deposits	(1,105,926)
Securities sold under repurchase agreements	(94,760)
Federal Home Loan Bank advances	(10,853)
Other liabilities	(9,807)
Net tangible assets acquired	 114,851
Core deposit intangible	16,527
Goodwill	98,563
Purchase price	\$ 229,941

Of the total purchase price, \$16,527,000 was allocated to a core deposit intangible, which will be amortized over its estimated life of 10 years. The remaining purchase price was allocated to goodwill, which is not deductible for tax purposes.

Acquired loan data for MBT is included in the following table:

	Fair Value of Acquired Loans at Acquisition Date			oss Contractual Amounts eivable at Acquisition Date	t Estimate at Acquisition Date of Contractual Cash Flows Not Expected to be Collected
Acquired receivables subject to ASC 310-30	\$	3,531	\$	6,840	\$ 2,733
Acquired receivables not subject to ASC 310-30	\$	729,047	\$	907,210	\$ 14,722

Purchased loans with evidence of credit deterioration since origination and for which it is probable at the date of acquisition that the acquirer will not collect all contractually required principal and interest payments are accounted for under ASC 310-30, Loans Acquired with Deteriorated Credit Quality. The difference between contractually required payments and the cash flows expected to be collected at acquisition is referred to as the nonaccretable difference. The accretable portion of the fair value discount or premium is the difference between the expected cash flows and the net present value of expected cash flows, with such difference accreted into earnings over the term of the loans.

Pro Forma Financial Information

The results of operations of MBT have been included in the Corporation's consolidated financial statements since the acquisition date. The following schedule includes pro forma results for the year ended December 31, 2019, as if the MBT acquisition occurred as of the beginning of the period presented.

	Ended er 31, 2019
Total revenue (net interest income plus other income)	\$ 474,891
Net income available to common shareholders	\$ 161,228
Earnings per share:	
Basic	\$ 2.89
Diluted	\$ 2.88

The pro forma information includes adjustments for interest income on loans and investments, interest expense on deposits and borrowings, premises expense for banking centers acquired and amortization of intangibles arising from the transaction and the related income tax effects. The pro forma information for the year ended December 31, 2019 includes operating revenue from MBT of \$19.7 million since the date of acquisition. Additionally, \$19.7 million, net of tax, of non-recurring expenses directly attributable to the MBT acquisition were included in the year ended December 31, 2019 pro forma information.

The pro forma information is presented for informational purposes only and is not indicative of the results of operations that actually would have been achieved had the acquisition been consummated as of that time, or intended to be a projection of future results.

(table dollar amounts in thousands, except share data)

NOTE 3

CASH AND CASH EQUIVALENTS

The Corporation considers all liquid investments with original maturities of three months or less to be cash equivalents. As of December 31, 2020, cash and cash equivalents is defined to include cash on hand, deposits in other institutions and federal funds sold.

At December 31, 2020, the Corporation's interest-bearing cash accounts and noninterest-bearing transaction deposits held at other institutions exceeded the \$250,000 federally insured limits by approximately \$384,234,000. Each correspondent bank's financial performance and market rating are reviewed on a quarterly basis to ensure the Corporation has deposits only at institutions providing minimal risk for those exceeding the federally insured limits.

Additionally, the Corporation had approximately \$140,317,000 at the Federal Home Loan Bank and Federal Reserve Bank, which are government-sponsored entities not insured by the FDIC.

The Corporation has historically been required to maintain reserve funds in cash and/or on deposit with the Federal Reserve Bank. However, the Federal Reserve announced on March 15, 2020 that in order to support the flow of credit to households and businesses, reserve requirement ratios would move to zero effective March 26, 2020; therefore, the Corporation did not have a reserve requirement at December 31, 2020.

NOTE 4

INVESTMENT SECURITIES

The amortized cost, gross unrealized gains, gross unrealized losses and approximate fair value of the Corporation's investment securities at the dates indicated were:

	Amortized Cost		Gross Unrealized Gains		I Gross Unrealized Losses		Fair Value
Available for sale at December 31, 2020			,	,			
U.S. Government-sponsored agency securities	\$	2,380	\$	50	\$	_	\$ 2,430
State and municipal		1,168,711		89,420		246	1,257,885
U.S. Government-sponsored mortgage-backed securities		632,267		22,505		103	654,669
Corporate obligations		4,031		104		_	4,135
Total available for sale		1,807,389		112,079		349	1,919,119
Held to maturity at December 31, 2020			,	,			
U.S. Government-sponsored agency securities		31,087		10		113	30,984
State and municipal		619,927		34,978		32	654,873
U.S. Government-sponsored mortgage-backed securities		575,154		17,889		107	592,936
Foreign investment		1,500		_		_	1,500
Total held to maturity		1,227,668		52,877		252	1,280,293
Total Investment Securities	\$	3,035,057	\$	164,956	\$	601	\$ 3,199,412

		Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
Available for sale at December 31, 2019	-				
U.S. Government-sponsored agency securities	\$	38,529	\$ 346	\$ —	\$ 38,875
State and municipal		859,511	41,092	807	899,796
U.S. Government-sponsored mortgage-backed securities		842,349	10,378	1,404	851,323
Corporate obligations		31	_	_	31
Total available for sale	_	1,740,420	51,816	2,211	1,790,025
Held to maturity at December 31, 2019	_				
U.S. Government-sponsored agency securities		15,619	1	37	15,583
State and municipal		354,115	15,151	107	369,159
U.S. Government-sponsored mortgage-backed securities		434,804	6,921	401	441,324
Foreign investment		1,500	_	_	1,500
Total held to maturity		806,038	22,073	545	827,566
Total Investment Securities		2,546,458	73,889	2,756	2,617,591

The change in unrealized gains/losses from December 31, 2019 to December 31, 2020 is primarily due to the changes in interest rates. The longer term points on the yield curve have declined since year-end which increases the fair value of securities held in the portfolio.

(table dollar amounts in thousands, except share data)

The following table shows the Corporation's gross unrealized losses and fair value, aggregated by investment category and length of time the individual securities have been in a continuous unrealized loss position at December 31, 2020 and December 31, 2019

	Less than	12 Months	12 Months	or Longer	To	tal
	Gross Fair Unrealize Value Losses		Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses
Temporarily Impaired Available for Sale Securities at December 31, 2020						
State and municipal	\$ 5,368	\$ 246	\$ _	\$ _	\$ 5,368	\$ 246
U.S. Government-sponsored mortgage-backed securities	9,651	103	_	_	9,651	103
Total Temporarily Impaired Available for Sale Securities	15,019	349	_	_	15,019	349
Temporarily Impaired Held to Maturity Securities at December 31, 2020						
U.S. Government-sponsored agency securities	20,881	113	_	_	20,881	113
State and municipal	3,477	32	_	_	3,477	32
U.S. Government-sponsored mortgage-backed securities	41,504	107	_	_	41,504	107
Total Temporarily Impaired Held to Maturity Securities	65,862	252	_		\$ 65,862	252
Total Temporarily Impaired Investment Securities	\$ 80,881	\$ 601	\$ _	\$	\$ 80,881	\$ 601

	Less than 12 Months					12 Months	or L	_onger	Total				
	Fair Value		Gross Unrealized Losses			Fair Value	Gross Unrealize Losses					Gross Unrealized Losses	
Temporarily Impaired Available for Sale Securities at December 31, 2019													
State and municipal	\$ 76	,273	\$	807	\$	_	\$	_	\$	76,273	\$	807	
U.S. Government-sponsored mortgage-backed securities	127	,673		1,326		20,796		78		148,469		1,404	
Total Temporarily Impaired Available for Sale Securities	203	,946		2,133		20,796		78		224,742		2,211	
Temporarily Impaired Held to Maturity Securities at December 31, 2019								,					
U.S. Government-sponsored agency securities	3	,016		4		12,467		33		15,483		37	
State and municipal	22	,947		107		_		_		22,947		107	
U.S. Government-sponsored mortgage-backed securities	124	,253		364		7,991		37		132,244		401	
Total Temporarily Impaired Held to Maturity Securities	150	,216		475		20,458		70		170,674		545	
Total Temporarily Impaired Investment Securities	\$ 354	,162	\$	2,608	\$	41,254	\$	148	\$	395,416	\$	2,756	

Certain investments in debt securities are reported in the financial statements at amounts less than their historical cost. The historical cost of these investments totaled \$81,482,000 and \$398,172,000 at December 31, 2020 and 2019, respectively. Total fair value of these investments was \$80,881,000 and \$395,416,000, which was approximately 2.6 and 15.2 percent of the Corporation's available for sale and held to maturity investment portfolio at December 31, 2020 and 2019, respectively.

The Corporation's management believes the decline in fair value for these securities was temporary. Should the impairment of any of these securities become other-than-temporary, the cost basis of the investment will be reduced and the resulting loss recognized in net income during the period the OTTI is identified. The Corporation's management has evaluated all securities with unrealized losses for OTTI and concluded no OTTI existed at December 31, 2020.

In determining the fair value of the investment securities portfolio, the Corporation utilizes a third party for portfolio accounting services, including market value input, for those securities classified as Level I and Level II in the fair value hierarchy. The Corporation has obtained an understanding of what inputs are being used by the vendor in pricing the portfolio and how the vendor classified these securities based upon these inputs. From these discussions, the Corporation's management is comfortable that the classifications are proper. The Corporation has gained trust in the data for two reasons: (a) independent spot testing of the data is conducted by the Corporation through obtaining market quotes from various brokers on a periodic basis; and (b) actual gains or loss resulting from the sale of certain securities has proven the data to be accurate over time. Fair value of securities classified as Level 3 in the valuation hierarchy was determined using a discounted cash flow model that incorporated market estimates of interest rates and volatility in markets that have not been active.

U.S. Government-Sponsored Mortgage-Backed Securities

The unrealized losses on the Corporation's investment in mortgage-backed securities were a result of interest rate changes. The Corporation expects to recover the amortized cost basis over the term of the securities. Because the decline in market value is attributable to changes in interest rates and not credit quality, and because the Corporation does not intend to sell the investments and it is not more likely than not that the Corporation will be required to sell the investments before recovery of their amortized cost basis, which may be maturity, the Corporation does not consider those investments to be other-than-temporarily impaired at December 31, 2020. As noted in the table above, the mortgage-backed securities portfolio contains unrealized losses of \$103,000 on five securities and \$107,000 on three securities in the available for sale and held to maturity portfolios, respectively. All these securities are issued by a government-sponsored entity.

(table dollar amounts in thousands, except share data)

State and Municipal Securities and U.S. Government-Sponsored Agency Securities

The unrealized losses on the Corporation's investments in securities of state and political subdivisions and U.S. Government-Sponsored Agency securities were caused by interest rate increases. The contractual terms of those investments do not permit the issuer to settle the securities at a price less than the amortized cost basis of the investments. Because the Corporation does not intend to sell the investments and it is not more likely than not that the Corporation will be required to sell the investments before recovery of their amortized cost basis, which may be maturity, the Corporation does not consider those investments to be other-than-temporarily impaired at December 31, 2020. As noted in the previous table, the state and municipal securities portfolio contains unrealized losses of \$246,000 on four securities and \$32,000 on two securities in the available for sale and held to maturity portfolios, respectively. The U.S. Government-Sponsored Agency securities portfolio contains no unrealized loses in the available for sale portfolio, and \$113,000 on two securities in the held to maturity portfolio.

The amortized cost and fair value of securities available for sale and held to maturity by contractual maturity are shown below. Expected maturities will differ from contractual maturities because issuers may have the right to call or prepay obligations with or without call or prepayment penalties.

		Availabl	e for \$	Sale		Held to	Matu	rity
	Amortized Cost			Fair Value	ir Value Amortized Cos			Fair Value
Maturity Distribution at December 31, 2020								
Due in one year or less	\$	1,349	\$	1,353	\$	9,712	\$	9,755
Due after one through five years		5,545		5,764		22,241		23,190
Due after five through ten years		70,777		75,223		115,408		121,333
Due after ten years		1,097,451		1,182,110		505,153		533,079
		1,175,122		1,264,450		652,514		687,357
U.S. Government-sponsored mortgage-backed securities		632,267		654,669		575,154		592,936
Total Investment Securities	\$	1,807,389	\$	1,919,119	\$	1,227,668	\$	1,280,293

		Availabl	e for	Sale		Held to	Maturity		
	Am	ortized Cost	Fair Value			Amortized Cost		Fair Value	
Maturity Distribution at December 31, 2019									
Due in one year or less	\$	1,134	\$	1,136	\$	9,920	\$	10,105	
Due after one through five years		5,031		5,141		45,197		45,654	
Due after five through ten years		74,745		76,920		84,153		88,844	
Due after ten years		817,161		855,505		231,964		241,639	
		898,071		938,702		371,234		386,242	
U.S. Government-sponsored mortgage-backed securities		842,349		851,323		434,804		441,324	
Total Investment Securities	\$	1,740,420	\$	1,790,025	\$	806,038	\$	827,566	

Securities with a carrying value of approximately \$890,025,000, \$503,427,000 and \$416,155,000 were pledged at December 31, 2020, 2019 and 2018, respectively, to secure certain deposits and securities sold under repurchase agreements, and for other purposes as permitted or required by law. In order to facilitate the funding of PPP loans, the Bank pledged securities to the Discount Window at the Federal Reserve Bank resulting in the increase in pledged securities at December 31, 2020 compared to December 31, 2019.

The book value of securities sold under agreements to repurchase amounted to \$167,265,000 at December 31, 2020 and \$182,856,000 at December 31, 2019.

Gross gains and losses on the sales and redemptions of available for sale securities for the years indicated are shown below.

	4	1020	2019	2010	
Sales and Redemptions of Available for Sale Securities:	· <u> </u>				
Gross gains	\$	11,895	\$ 4,415	\$ 4,20	39
Gross losses		_	_		_

(table dollar amounts in thousands, except share data)

NOTE 5

LOANS AND ALLOWANCE

Loans are stated at the amount of unpaid principal, reduced by deferred income (net of costs). Interest on loans is recognized using the simple interest method on the daily balances of the principal amounts outstanding. Loan origination fees, net of direct loan origination costs, and commitment fees are deferred and amortized as an adjustment to yield over the life of the loan, or over the commitment period, as applicable. The Corporation's primary lending focus is small business and middle market commercial, commercial real estate and residential real estate, which results in portfolio diversification. The following tables show the composition of the loan portfolio, the allowance for loan losses and credit quality characteristics by collateral classification, excluding loans held for sale. Loans held for sale at December 31, 2020 and 2019, were \$4.0 million and \$9.0 million, respectively.

The following table illustrates the composition of the Corporation's loan portfolio by loan class for the years indicated:

	Dece	December 31, 2020		mber 31, 2019
		0.770.000	•	0.400.070
Commercial and industrial loans	\$	2,776,699	\$	2,109,879
Agricultural land, production and other loans to farmers		281,884		334,172
Real estate loans:				
Construction		484,723		787,568
Commercial real estate, non-owner occupied		2,220,949		1,902,692
Commercial real estate, owner occupied		958,501		909,695
Residential		1,234,741		1,143,217
Home equity		508,259		588,984
Individuals' loans for household and other personal expenditures		129,479		135,989
Public finance and other commercial loans		647,939		547,114
Loans		9,243,174		8,459,310
Allowance for loan losses		(130,648)		(80,284)
Net Loans	\$	9,112,526	\$	8,379,026

On March 27, 2020, the Coronavirus Aid, Relief and Economic Security Act (the "CARES Act") was signed into law, providing an approximate \$2 trillion stimulus package that includes direct payments to individual taxpayers, economic stimulus to significantly impacted industry sectors, emergency funding for hospitals and providers, small business loans, increased unemployment benefits, and a variety of tax incentives. For small businesses, eligible nonprofits and certain others, the CARES Act established a Paycheck Protection Program ("PPP"), which is administered by the Small Business Administration ("SBA"). On April 24, 2020, the Paycheck Protection Program and Health Care Enhancement Act was enacted. Among other things, this legislation amends the initial CARES Act program by raising the appropriation level for PPP loans from \$349 billion to \$670 billion. The PPP was further modified on June 5, 2020 with the adoption of the Paycheck Protection Program Flexibility Act ("the Flexibility Act"), which extended the maturity date for PPP loans from two years to five years for loans disbursed on or after the date of enactment of the Flexibility Act. For PPP loans disbursed prior to such enactment, the Flexibility Act permits the borrower and lender to mutually agree to extend the term of the loan to five years. The Bank has actively participated in assisting its customers with applications for resources through the program. PPP loans earn interest at a fixed rate of 1 percent and primarily have a two year term. The Bank anticipates that the majority of these loans will ultimately be forgiven, in whole or in part, by the SBA as, in accordance with the terms of the PPP, the loans are fully guaranteed by the SBA. As of December 31, 2020, the Bank had over 4,400 PPP loans, primarily in the commercial and industrial loan class, totaling \$667.1 million, which is net of \$12.5 million of deferred processing fee income and costs. The weighted-average deferred processing fee on PPP loans was approximately 3.09 percent and is rec

The Bank borrowed from the Paycheck Protection Program Liquidity Facility ("PPPL Facility") to supplement liquidity to fund the PPP loans in the second quarter 2020. At December 31, 2020, the Corporation did not have an outstanding balance with the PPPL Facility.

Allowance, Credit Quality and Loan Portfolio

Accounting Standards Update No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit losses on Financial Instruments ("CECL") had an original adoption date of January 1, 2020, which included a day 1 measurement date of January 1, 2020. The CARES Act, passed by Congress on March 27, 2020 in response to the COVID-19 pandemic, created an optional deferral of the CECL adoption date. Pursuant to the CARES Act and the related joint statement of federal banking regulators (which also became effective as of March 27, 2020), and consistent with guidance from the SEC and FASB, the Corporation elected to delay implementation of ASU No. 2016-13, which was set to expire on December 31, 2020. However, the 2021 Consolidated Appropriations Act ("CAA"), signed into law on December 27, 2020, amended the CARES Act by extending the temporary relief from CECL compliance to the earlier of the first day of the fiscal year that begins after the date on which the national emergency concerning COVID-19 terminates, or January 1, 2022. The Corporation elected to delay implementation of CECL following the approval of the CARES Act and, with the enactment of the CAA, the Corporation has elected to further delay adoption of CECL to January 1, 2021. As a result of the Corporation's election, its 2020 financial statements have been prepared under the existing incurred loss model.

(table dollar amounts in thousands, except share data)

The Corporation maintains an allowance for loan losses to cover probable credit losses identified during its loan review process. Management believes that the allowance for loan losses is adequate to cover probable losses inherent in the loan portfolio at December 31, 2020. The process for determining the adequacy of the allowance for loan losses is critical to the Corporation's financial results. It requires management to make difficult, subjective and complex judgments to estimate the effect of uncertain matters. The allowance for loan losses considers current factors, including economic conditions and ongoing internal and external examinations, and will increase or decrease as deemed necessary to ensure it remains adequate. In addition, the allowance as a percentage of charge-offs and nonperforming loans will change at different points in time based on credit performance, portfolio mix and collateral values.

The allowance for loan losses is maintained through the provision for loan losses, which is a charge against earnings. The allowance is increased by provision expense and decreased by charge-offs less recoveries. All charge-offs are approved by the Bank's senior credit officers and in accordance with established policies. The Bank charges off a loan when a determination is made that all or a portion of the loan is uncollectible. The amount provided for loan losses in a given period may be greater than or less than net loan losses experienced during the period, and is based on management's judgment as to the appropriate level of the allowance for loan losses. The determination of the provision amount is based on management's ongoing review and evaluation of the loan portfolio, including an internally administered loan "watch" list and independent loan reviews. The evaluation takes into consideration identified credit problems, the possibility of losses inherent in the loan portfolio that are not specifically identified and management's judgment as to the impact of the current environment and economic conditions on the portfolio.

The allowance consists of specific impairment reserves as required by ASC 310-10-35, a component for historical losses in accordance with ASC 450 and the consideration of current environmental factors in accordance with ASC 450. A loan is deemed impaired when, based on current information or events, it is probable that all amounts due of principal and interest according to the contractual terms of the loan agreement will not be collected.

The historical loss allocation for loans not deemed impaired according to ASC 450 is the product of the volume of loans within the non-impaired criticized and non-criticized risk grade classifications, each segmented by call code, and the historical loss factor for each respective classification and call code segment. The historical loss factors are based upon actual loss experience within each risk and call code classification. The historical look back period for non-criticized loans looks to the most recent rolling-four-quarter average and aligns with the look back period for non-impaired criticized loans. Each of the rolling four quarter periods used to obtain the average, include all charge-offs for the previous twelve-month period, therefore the historical look back period includes seven quarters. Criticized loans are grouped based on the risk grade assigned to the loan. Loans with a special mention grade are assigned a loss factor, and loans with a classified grade but not impaired are assigned a separate loss factor. The loss factor computation for this allocation includes a segmented historical loss migration analysis of risk grades to charge-off.

In addition to the specific reserves and historical loss components of the allowance, consideration is given to various environmental factors to ensure that losses inherent in the portfolio are reflected in the allowance for loan losses. Environmental factors that management reviews in the analysis include: national and local economic trends and conditions; trends in growth in the loan portfolio and growth in higher risk areas; levels of, and trends in, delinquencies and non-accruals; experience and depth of lending management and staff; adequacy of, and adherence to, lending policies and procedures including those for underwriting; industry concentrations of credit; and adequacy of risk identification systems and controls through the internal loan review and internal audit processes.

In conformance with ASC 805 and ASC 820, loans purchased after December 31, 2008 are recorded at the acquisition date fair value. Such loans are included in the allowance to the extent a specific impairment is identified that exceeds the fair value adjustment on an impaired loan or the historical loss and environmental factor analysis indicates losses inherent in a purchased portfolio exceeds the fair value adjustment on the portion of the purchased portfolio not deemed impaired.

At December 31, 2020, the allowance for loan losses was \$130.6 million, an increase of \$50.3 million from the December 31, 2019 balance of \$80.3 million. Net charge-offs for the twelve months ended December 31, 2020, were \$8.3 million, an increase of \$5.2 million from the same period in 2019. The provision for loan losses for the twelve months ended December 31, 2020 was \$58.7 million, an increase of \$55.9 million from the same period in 2019. The determination of the provision for loan losses in any period is based on management's continuing review and evaluation of the loan portfolio, and its judgment as to the impact of current economic conditions on the portfolio.

(table dollar amounts in thousands, except share data)

The following tables summarize changes in the allowance for loan losses by loan segment for the twelve months ended December 31, 2020, 2019, and 2018:

	Twelve Molitis Elided December 31, 2020										
	Co	mmercial	Commercial Real Estate			Consumer		Residential		Total	
Allowance for loan losses:						,					
Balances, December 31, 2019	\$	32,902	\$	28,778	\$	4,035	\$	14,569	\$	80,284	
Provision for losses		21,930		22,174		5,996		8,573		58,673	
Recoveries on loans		819		431		260		666		2,176	
Loans charged off		(8,536)		(313)		(643)		(993)		(10,485)	
Balances, December 31, 2020	\$	47,115	\$	51,070	\$	9,648	\$	22,815	\$	130,648	

	Twelve Months Ended December 31, 2019												
	Co	mmercial	C	Commercial Real Estate		Consumer		Residential		Total			
Allowance for loan losses:													
Balances, December 31, 2018	\$	32,657	\$	29,609	\$	3,964	\$	14,322	\$	80,552			
Provision for losses		733		1,555		239		273		2,800			
Recoveries on loans		1,244		1,289		401		619		3,553			
Loans charged off		(1,732)		(3,675)		(569)		(645)		(6,621)			
Balances, December 31, 2019	\$	32,902	\$	28,778	\$	4,035	\$	14,569	\$	80,284			

	Iweive Months Ended December 31, 2018										
		Commercial Real Commercial Estate Consumer Residential									
Allowance for loan losses:								,			
Balances, December 31, 2017	\$	30,420	\$	27,343	\$	3,732	\$	13,537	\$	75,032	
Provision for losses		2,097		2,482		679		1,969		7,227	
Recoveries on loans		2,456		2,525		302		993		6,276	
Loans charged off		(2,316)		(2,741)		(749)		(2,177)		(7,983)	
Balances, December 31, 2018	\$	32,657	\$	29,609	\$	3,964	\$	14,322	\$	80,552	

The tables below show the Corporation's allowance for loan losses and loan portfolio by loan segment for the years indicated.

December 31, 2020										
C	ommercial		Commercial Real Estate		Consumer		Residential		Total	
			,		,	,	,			
\$	223	\$	12,246	\$	_	\$	432	\$	12,901	
	46,892		38,824		9,648		22,383		117,747	
\$	47,115	\$	51,070	\$	9,648	\$	22,815	\$	130,648	
_										
\$	1,258	\$	51,605	\$	2	\$	3,291	\$	56,156	
	3,505,863		3,805,808		129,477		1,739,709		9,180,857	
	577		5,584		_		_		6,161	
\$	3,507,698	\$	3,862,997	\$	129,479	\$	1,743,000	\$	9,243,174	
	\$ \$ \$	\$ 46,892 \$ 47,115 \$ 1,258 3,505,863 577	\$ 223 \$ 46,892 \$ 47,115 \$ \$ 1,258 \$ 3,505,863 577	\$ 223 \$ 12,246 46,892 38,824 \$ 47,115 \$ 51,070 \$ 1,258 \$ 51,605 3,505,863 3,805,808 577 5,584	Commercial Real Estate Commercial Real Estate \$ 223 \$ 12,246 46,892 38,824 \$ 47,115 \$ 51,070 \$ 1,258 \$ 51,605 3,505,863 3,805,808 577 5,584	Commercial Real Estate Consumer \$ 223 \$ 12,246 \$ — 46,892 38,824 9,648 \$ 47,115 \$ 51,070 \$ 9,648 \$ 1,258 \$ 51,605 \$ 2 3,505,863 3,805,808 129,477 577 5,584 —	Commercial Real Estate Consumer \$ 223 \$ 12,246 \$ - \$ 46,892 38,824 9,648 \$ 47,115 \$ 51,070 \$ 9,648 \$ 1,258 \$ 51,605 \$ 2 3,505,863 3,805,808 129,477 577 5,584 -	Commercial Real Estate Consumer Residential \$ 223 \$ 12,246 \$ - \$ 432 46,892 38,824 9,648 22,383 \$ 47,115 \$ 51,070 \$ 9,648 22,815 \$ 1,258 \$ 51,605 \$ 2 \$ 3,291 3,505,863 3,805,808 129,477 1,739,709 577 5,584 - -	Commercial Real Estate Consumer Residential \$ 223 \$ 12,246 \$ — \$ 432 \$ 46,892 \$ 38,824 9,648 22,383 \$ 22,815 \$ \$ 22,815 \$ \$ 22,815 \$ \$ 3,291 \$ \$ 3,505,863 \$ 3,805,808 \$ 129,477 \$ 1,739,709 \$ 5,584 — — — \$ 432 \$ \$ 3,291 \$ \$ 3,291 \$ \$ 3,291 \$ \$ 3,505,863 \$ 3,805,808 \$ 2,477 \$ 2,739,709 \$ 3,291	

	December 31, 2019										
	Commercial			Commercial Real Estate		Consumer		Residential		Total	
Allowance balances:								,			
Individually evaluated for impairment	\$	_	\$	231	\$	_	\$	458	\$	689	
Collectively evaluated for impairment		32,902		28,547		4,035		14,111		79,595	
Total allowance for loan losses	\$	32,902	\$	28,778	\$	4,035	\$	14,569	\$	80,284	
Loan balances:											
Individually evaluated for impairment	\$	457	\$	8,728	\$	4	\$	2,520	\$	11,709	
Collectively evaluated for impairment		2,748,681		3,821,660		135,985		1,727,966		8,434,292	
Loans acquired with deteriorated credit quality		1,716		9,878		_		1,715		13,309	
Loans	\$	2,750,854	\$	3,840,266	\$	135,989	\$	1,732,201	\$	8,459,310	

Loans individually evaluated for impairment are comprised of commercial and consumer loans deemed impaired in accordance with ASC 310-10. This includes loans acquired with subsequent deterioration of credit quality totaling \$1.3 million with \$557,000 of related allowance for loan losses at December 31, 2020 and \$2.8 million with \$124,000 related allowance for loan losses at December 31, 2019.

(table dollar amounts in thousands, except share data)

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

Commercial

Commercial lending is primarily based on the identified cash flows of the borrower and secondarily on the underlying collateral provided by the borrower. The cash flows of borrowers, however, may not be as expected and the collateral securing these loans may fluctuate in value. Most commercial loans are secured by the tangible assets being financed such as equipment or real estate or other business assets such as accounts receivable or inventory and may incorporate a personal guarantee. Other loans may be unsecured, secured but under-collateralized or otherwise made on the basis of the enterprise value of an organization. In the case of loans secured by accounts receivable, the availability of funds for the repayment of these loans may be substantially dependent on the ability of the borrower to collect amounts due from its customers.

Commercial real estate

These loans are viewed primarily as cash flow loans and secondarily as loans secured by real estate. Commercial real estate lending typically involves higher loan principal amounts and the repayment of these loans is generally dependent on the successful operation of the property securing the loan or the business conducted on the property securing the loan. Commercial real estate loans may be more adversely affected by conditions in the real estate markets or in the general economy. Management monitors and evaluates commercial real estate loans based on collateral and risk grade criteria. In addition, management tracks the level of owner-occupied commercial real estate loans versus non-owner occupied loans.

Consumer and Residential

With respect to residential loans that are secured by 1-4 family residences, which are typically owner occupied, the Corporation generally establishes a maximum loan-to-value ratio and requires private mortgage insurance if that ratio is exceeded. Home equity loans are secured by a subordinate interest in 1-4 family residences, and consumer loans are secured by consumer assets such as automobiles or recreational vehicles. Some consumer loans, such as small installment loans and certain lines of credit, are unsecured. Repayment of these loans is primarily dependent on the personal income and credit rating of the borrowers, which can be impacted by economic conditions in their market areas such as unemployment levels. Repayment on loans secured by 1-4 family residences can be impacted by changes in property values. Risk is mitigated by the fact that the loans are of smaller individual amounts and spread over a large number of borrowers.

Loans are reclassified to a non-accruing status when, in management's judgment, the collateral value and financial condition of the borrower do not justify accruing interest. When the interest accrual is discontinued, all unpaid accrued interest is reversed against earnings when considered uncollectible. Payments subsequently received on non-accrual loans are applied to principal. A loan is returned to accrual status when principal and interest are no longer past due and collectability is probable, typically after a minimum of six consecutive months of performance. Payments received on impaired accruing or delinquent loans are applied to interest income as accrued.

The following table summarizes the Corporation's non-accrual loans by loan class for the years indicated:

	December 31, 2020	December 31, 2019
Commercial and industrial loans	\$ 2,329	\$ 1,255
Agricultural land, production and other loans to farmers	1,012	1,180
Real estate loans:		
Construction	123	977
Commercial real estate, non-owner occupied	46,316	3,351
Commercial real estate, owner occupied	3,040	2,659
Residential	6,517	5,062
Home equity	2,095	1,421
Individuals' loans for household and other personal expenditures	39	44
Total	\$ 61,471	\$ 15,949
	·	

Impaired loans include loans deemed impaired according to the guidance set forth in ASC 310-10. Commercial loans under \$500,000 and consumer loans, with the exception of troubled debt restructures, are not individually evaluated for impairment.

Allowable methods for determining the amount of impairment include estimating fair value using the fair value of the collateral for collateral dependent loans. If the impaired loan is identified as collateral dependent, then the fair value method for measuring the amount of impairment is utilized. This method requires obtaining a current independent appraisal of the collateral and applying a discount factor, which includes selling costs if applicable, to the value. The fair value of real estate is generally based on appraisals by qualified licensed appraisers. The appraisers typically determine the value of the real estate by utilizing an income or market valuation approach. If an appraisal is not available, the fair value may be determined by using a cash flow analysis. Fair value on other collateral such as business assets is typically ascertained by assessing, either singularly or some combination of, asset appraisals, accounts receivable aging reports, inventory listings and or customer financial statements. Both appraised values and values based on borrower's financial information are discounted as considered appropriate based on age and quality of the information and current market conditions.

(table dollar amounts in thousands, except share data)

The following tables show the composition of the Corporation's impaired loans, related allowance and interest income recognized while impaired by loan class for the years indicated:

			D	ecember 31, 2020			
	aid Principal Balance	Recorded Investment		Related Allowance	A	Average Recorded Investment	Interest Income Recognized
Impaired loans with no related allowance:			,				
Commercial and industrial loans	\$ 1,059	\$ 991	\$	_	\$	991	\$ _
Real estate loans:							
Commercial real estate, non-owner occupied	4,958	4,694		_		4,850	145
Commercial real estate, owner occupied	2,125	1,310		_		1,429	_
Residential	957	816		_		840	3
Individuals' loans for household and other personal expenditures	2	2		_		3	_
Total	\$ 9,101	\$ 7,813	\$		\$	8,113	\$ 148
Impaired loans with related allowance:			,				
Commercial and industrial loans	\$ 268	\$ 268	\$	223	\$	267	\$ _
Agricultural land, production and other loans to farmers	640	562		3		589	_
Real estate loans:							
Commercial real estate, non-owner occupied	44,016	43,715		11,686		44,119	_
Commercial real estate, owner occupied	2,061	1,323		557		1,447	_
Residential	2,041	2,014		352		2,108	70
Home equity	487	461		80		473	14
Total	\$ 49,513	\$ 48,343	\$	12,901	\$	49,003	\$ 84
Total Impaired Loans	\$ 58,614	\$ 56,156	\$	12,901	\$	57,116	\$ 232

	Ur	paid Principal Balance	Recorded Investment	Related Allowance	A۱	verage Recorded Investment	Interest Income Recognized
Impaired loans with no related allowance:							
Commercial and industrial loans	\$	320	\$ 320	\$ _	\$	320	\$ _
Agricultural land, production and other loans to farmers		752	381	_		542	_
Real estate loans:							
Construction		1,206	970	_		1,229	_
Commercial real estate, non-owner occupied		6,202	5,299			5,399	156
Commercial real estate, owner occupied		1,382	306	_		357	_
Residential		93	76	_		77	3
Total	\$	9,955	\$ 7,352	\$ _	\$	7,924	\$ 159
Impaired loans with related allowance:			 ,				
Agricultural land, production and other loans to farmers	\$	588	\$ 585	\$ 107	\$	585	\$ _
Real estate loans:							
Commercial real estate, owner occupied		2,060	1,324	124		1,324	_
Residential		2,070	2,044	383		2,083	63
Home equity		417	400	75		409	12
Individuals' loans for household and other personal expenditures		4	4	_		4	_
Total	\$	5,139	\$ 4,357	\$ 689	\$	4,405	\$ 75
Total Impaired Loans	\$	15,094	\$ 11,709	\$ 689	\$	12,329	\$ 234

(table dollar amounts in thousands, except share data)

				D	ecember 31, 2018			
	Ur	npaid Principal Balance	Recorded Investment		Related Allowance	Α	verage Recorded Investment	Interest Income Recognized
Impaired loans with no related allowance:								
Commercial and industrial loans	\$	828	\$ 806	\$	_	\$	833	\$ _
Agricultural land, production and other loans to farmers		679	679		_		1,213	_
Real estate loans:								
Construction		1,352	614		_		835	_
Commercial real estate, non-owner occupied		7,795	6,891		_		10,239	_
Commercial real estate, owner occupied		3,381	2,103				2,202	165
Residential		118	100		_		101	3
Home equity		49	48		_		48	_
Public finance and other commercial loans		353	353		_		353	_
Total	\$	14,555	\$ 11,594	\$	_	\$	15,824	\$ 168
Impaired loans with related allowance:								
Real estate loans:								
Construction	\$	7,978	\$ 7,977	\$	1,429	\$	7,977	\$ _
Commercial real estate, owner occupied		171	171		6		171	
Residential		1,958	1,907		362		1,915	57
Home equity		376	358		74		365	10
Individuals' loans for household and other personal expenditures		18	18		1		20	1
Total	\$	10,501	\$ 10,431	\$	1,872	\$	10,448	\$ 68
Total Impaired Loans	\$	25,056	\$ 22,025	\$	1,872	\$	26,272	\$ 236

Impaired loans in the above tables do not include loans accounted for under ASC 310-30, or any other loan, unless deemed impaired in accordance with ASC 310-10.

As part of the ongoing monitoring of the credit quality of the Corporation's loan portfolio, management tracks certain credit quality indicators including trends related to: (i) the level of criticized commercial loans, (ii) net charge-offs, (iii) non-performing loans, (iv) covenant failures and (v) the general national and local economic conditions.

The Corporation utilizes a risk grading of pass, special mention, substandard, doubtful and loss to assess the overall credit quality of large commercial loans. All large commercial credit grades are reviewed at a minimum of once a year for pass grade loans. Loans with grades below pass are reviewed more frequently depending on the grade. A description of the general characteristics of these grades is as follows:

- · Pass Loans that are considered to be of acceptable credit quality.
- Special Mention Loans which have a potential weaknesses that deserve management's close attention. If left uncorrected, these potential weaknesses may result in the deterioration of the repayment prospects for the asset or in the institution's credit position at some future date. Special Mention assets are not adversely classified and do not expose an institution to sufficient risk to warrant adverse classification.
- Substandard Loans are inadequately protected by the current sound worth and paying capacity of the obligor or of the collateral pledged, if any. Loans so classified must have a well-defined weakness or weaknesses that jeopardize the liquidation of the debt. They are characterized by the distinct possibility that the bank will sustain some loss if the deficiencies are not corrected.
- Doubtful Loans will have all the weaknesses inherent in those classified Substandard with the added characteristics that the weakness make collection or liquidation in full, on the basis of currently known facts, conditions, and values, highly questionable and improbable.
- Loss Loans are considered uncollectible and of such little value that their continuation as bankable assets is not warranted. This classification does not mean that the loan has absolutely no recovery or salvage value but rather it is not practical or desirable to defer writing off this basically worthless asset even though partial recovery may be effected in the future.

The following tables summarize the credit quality of the Corporation's loan portfolio, by loan class for the years indicated. Consumer non-performing loans include accruing consumer loans 90-days or more delinquent and consumer non-accrual loans. The entire balance of a loan is considered delinquent if the minimum payment contractually required to be made is not received by the specified date. Loans that evidenced deterioration of credit quality since origination and the probability, at acquisition, that all contractually required payments would not be collected are included in the applicable categories below.

(table dollar amounts in thousands, except share data)

	December 31, 2020														
	С	ommercial Pass		ommercial cial Mention		Commercial Substandard		Commercial Doubtful	(Commercial Loss		Consumer Performing		onsumer Performing	Total
Commercial and industrial loans	\$	2,562,077	\$	117,503	\$	97,119	\$	_	\$	_	\$	_	\$	_	\$ 2,776,699
Agricultural land, production and other loans to farmers		243,991		26,835		9,885		_		_		1,173		_	281,884
Real estate loans:															
Construction		446,846		10,445		5,549		_		_		21,763		120	484,723
Commercial real estate, non-owner occupied		1,979,827		160,304		80,818		_		_		_		_	2,220,949
Commercial real estate, owner occupied		907,566		17,641		33,294		_		_		_		_	958,501
Residential		199,338		2,261		7,058		_		_		1,020,687		5,397	1,234,741
Home equity		12,714		_		989		_		_		492,999		1,557	508,259
Individuals' loans for household and other personal expenditures		_		_		_		_		_		129,440		39	129,479
Public finance and other commercial loans		647,939		_		_		_		_		_		_	647,939
Loans	\$	7,000,298	\$	334,989	\$	234,712	\$	_	\$	_	\$	1,666,062	\$	7,113	\$ 9,243,174

	December 31, 2019														
Total		sumer erforming		Consumer Performing		Commercial Loss		Commercial Doubtful		Commercial Substandard		Commercial Special Mention	mercial ass	Co	
2,109,879	\$		\$	_	\$	_		\$ -	- ;	\$ 71,715		\$ 81,179	,956,985	\$	Commercial and industrial loans
334,172		_		1,981		_	_	_		29,393		11,008	291,790		Agricultural land, production and other loans to farmers
															Real estate loans:
787,568		_		35,072		_	_	_		1,634		1,613	749,249		Construction
1,902,692		_		_		_	_	_		50,139		38,366	1,814,187		Commercial real estate, non-owner occupied
909,695		_		_		_	_	_		28,720		14,028	866,947		Commercial real estate, owner occupied
1,143,217		4,812		932,743		_	_	_		8,075		877	196,710		Residential
588,984		1,327		562,507		_	_	_		682		257	24,211		Home equity
135,989		45		135,944		_	_	_		_		_	_		Individuals' loans for household and other personal expenditures
547,114		_		_		_	_	_		_		_	547,114		Public finance and other commercial loans
8,459,310	\$	6,184	\$	1,668,247	\$	\$		\$ -		\$ 190,358		\$ 147,328	5,447,193	\$	Loans
	\$	4,812 1,327 45 —	\$	932,743 562,507 135,944	\$	- - - -	- - - -	- - -		8,075 682 — —		877 257 —	196,710 24,211 — 547,114	\$	Residential Home equity Individuals' loans for household and other personal expenditures Public finance and other commercial loans

The tables below show a past due aging of the Corporation's loan portfolio, by loan class, for the years indicated:

	December 31, 2020												
		Current		30-59 Days Past Due		60-89 Days Past Due	9	0 Days or More Past Due		Total Past Due		Total	t due 90+ days still accruing
Commercial and industrial loans	\$	2,761,473	\$	5,866	\$	6,571	\$	2,789	\$	15,226	\$	2,776,699	\$ 594
Agricultural land, production and other loans to farmers		280,615		146		226		897		1,269		281,884	_
Real estate loans:													
Construction		484,706		_		17		_		17		484,723	_
Commercial real estate, non-owner occupied		2,184,681		2,525		2,109		31,634		36,268		2,220,949	_
Commercial real estate, owner occupied		951,561		4,854		180		1,906		6,940		958,501	_
Residential		1,226,779		3,269		1,429		3,264		7,962		1,234,741	133
Home equity		503,596		2,644		559		1,460		4,663		508,259	19
Individuals' loans for household and other personal expenditures		129,049		334		96		_		430		129,479	_
Public finance and other commercial loans		647,939		_		_		_				647,939	_
Loans	\$	9,170,399	\$	19,638	\$	11,187	\$	41,950	\$	72,775	\$	9,243,174	\$ 746

(table dollar amounts in thousands, except share data)

	December 31, 2019													
		Current		30-59 Days Past Due		60-89 Days Past Due	9	0 Days or More Past Due		Total Past Due		Total		due 90+ days still accruing
Commercial and industrial loans	\$	2,105,757	\$	3,086	\$	154	\$	882	\$	4,122	\$	2,109,879	\$	4
Agricultural land, production and other loans to farmers		333,012		46		64		1,050		1,160		334,172		_
Real estate loans:														
Construction		785,936		1,632		_		_		1,632		787,568		_
Commercial real estate, non-owner occupied		1,899,190		1,348		544		1,610		3,502		1,902,692		_
Commercial real estate, owner occupied		906,881		976		208		1,630		2,814		909,695		_
Residential		1,134,650		4,976		1,279		2,312		8,567		1,143,217		22
Home equity		584,506		3,083		611		784		4,478		588,984		42
Individuals' loans for household and other personal expenditures		135,445		439		105		_		544		135,989		1
Public finance and other commercial loans		547,114		_		_		_		_		547,114		_
Loans	\$	8,432,491	\$	15,586	\$	2,965	\$	8,268	\$	26,819	\$	8,459,310	\$	69

On occasion, borrowers experience declines in income and cash flow. As a result, these borrowers seek to reduce contractual cash outlays including debt payments. Concurrently, in an effort to preserve and protect its earning assets, specifically troubled loans, the Corporation works to maintain its relationship with certain customers who are experiencing financial difficulty by contractually modifying the borrower's debt agreement with the Corporation. In certain loan restructuring situations, the Corporation may grant a concession to a debtor experiencing financial difficulty, resulting in a trouble debt restructuring. A concession is deemed to be granted when, as a result of the restructuring, the Corporation does not expect to collect all original amounts due, including interest accrued at the original contract rate. If the payment of principal at original maturity is primarily dependent on the value of collateral, the current value of the collateral is considered in determining whether the principal will be paid.

The following tables summarize troubled debt restructures in the Corporation's loan portfolio that occurred during the periods ended December 31, 2020 and 2019:

		December 31, 2020		
	Pre-Modification Recorded Balance	Post-Modification Recorded Balance	Number of Loans	
Commercial and industrial loans	\$ 654	\$ 654	3	
Agricultural land, production and other loans to farmers	458	458	1	
Real estate loans:				
Construction	113	123	1	
Commercial real estate, owner occupied	107	107	1	
Residential	2,730	2,780	38	
Home equity	332	332	3	
Individuals' loans for household and other personal expenditures	19	19	2	
Total	\$ 4,413	\$ 4,473	49	

		Pre-Modification Recorded Balance	December 31, 2019 Post-Modification Recorded Balance	Number of Loans
Real estate loans:				
Residential	\$	636	\$ 629	11
Home equity		56	61	2
Total	\$	692	\$ 690	13

(table dollar amounts in thousands, except share data)

The following tables summarize the recorded investment of troubled debt restructures as of December 31, 2020 and 2019, by modification type, that occurred during the years indicated:

	December 31, 2020			
	Term Modification	Rate Modification	Combination	Total Modification
Commercial and industrial loans	\$ 585	\$	\$ _	\$ 585
Real estate loans:				
Construction	_	_	120	120
Commercial real estate, owner occupied	103	_	_	103
Residential	2,253	159	220	2,632
Home equity	236	93	_	329
Individuals' loans for household and other personal expenditures	16	_	_	16
Total	\$ 3,193	\$ 252	\$ 340	\$ 3,785

		December 31, 2019						
		Term Modification		Rate Modification		Combination		Total Modification
Real estate loans:	,							
Residential	\$	95	\$	87	\$	432	\$	614
Home equity		_		_		61		61
Total	\$	95	\$	87	\$	493	\$	675

Loans secured by 1- 4 family residential real estate made up 70 percent of the post-modification balances of the troubled debt restructured loans that occurred during the twelve months ending December 31, 2020. The same classification made up 100 percent of the post-modification balance of the troubled debt restructured loans for the twelve months ending December 31, 2019.

The following tables summarize troubled debt restructures that occurred during the twelve months ended December 31, 2020 and 2019, that subsequently defaulted during the period indicated and remained in default at period end. For purposes of this schedule, a loan is considered in default if it is 30-days or more past due.

	Twelve Months Ended Number of Loans	December 31, 2020 Recorded Balance
Commercial and industrial loans	2	\$ 585
Real estate loans:		
Residential	8	610
Home equity	1	93
Total	11	\$ 1,288
	Twelve Months Ended Number of Loans	December 31, 2019 Recorded Balance
Real estate loans:		
Residential	1	\$ 37
Total	1	\$ 37

For potential consumer loan restructures, impairment evaluation occurs prior to modification. Any subsequent impairment is addressed through the charge-off process or through a specific reserve. Consumer troubled debt restructures are generally included in the general historical allowance for loan loss at the post modification balance. Consumer non-accrual and delinquent troubled debt restructures are also considered in the calculation of the non-accrual and delinquency trend environmental allowance allocation. Consumer loans secured by residential real estate properties for which formal foreclosure proceedings are in process totaled \$2.8 million and \$1.0 million at December 31, 2020 and 2019, respectively.

Commercial troubled debt restructured loans risk graded special mention, substandard, doubtful and loss are individually evaluated for impairment under ASC 310. Any resulting specific reserves are included in the allowance for loan losses. Commercial 30 - 89 day delinquent troubled debt restructures are included in the calculation of the delinquency trend environmental allowance allocation. With the exception of the acquired loans excluded from the allowance for loan losses, all commercial non-impaired loans, including non-accrual and 90-days or more delinquents, are included in the ASC 450 loss estimate.

(table dollar amounts in thousands, except share data)

NOTE 6

ACCOUNTING FOR CERTAIN LOANS ACQUIRED IN A PURCHASE

Purchase Credit Impaired Loans are included in NOTE 5. LOANS AND ALLOWANCE of these Notes to Consolidated Financial Statements. As described in NOTE 5, purchased loans are recorded at the acquisition date fair value, which could result in a fair value discount or premium. Purchased loans with evidence of credit deterioration since origination and for which it is probable at the date of acquisition that the acquirer will not collect all contractually required principal and interest payments are accounted for under ASC 310-30, Loans Acquired with Deteriorated Credit Quality. The difference between contractually required payments and the cash flows expected to be collected at acquisition is referred to as the nonaccretable difference. The accretable portion of the fair value discount or premium is the difference between the expected cash flows and the net present value of expected cash flows, with such difference accreted into earnings over the term of the loans.

The outstanding balance of purchased credit impaired loans as of December 31, 2020 was \$15.6 million which had a carrying amount of \$9.6 million and \$557,000 of related allowance for loan losses. As of December 31, 2019, the outstanding balance of purchased credit impaired loans was \$25.3 million with a carrying amount of \$16.1 million with \$124,000 required allowance for loan losses. As customer cash flow expectations improve, nonaccretable yield can be reclassified to accretable yield. The accretable amount, or income expected to be collected, and reclassifications from nonaccretable, are identified in the table below.

	Twelve Months Ended December 31, 2020 Twelve Months Ended December 31, 2019		Twelve Months Ended December 31, 2018		
ginning balance	\$	2,132	\$ 2,143	\$ 2,8	890
dditions		_	576		_
ccretion	((2,852)	(2,387)	(4,1	118)
eclassification from nonaccretable		1,947	1,965	3,3	387
Disposals		(7)	(165)	((16)
inding balance	\$	1,220	\$ 2,132	\$ 2,1	143

No loans were acquired during the period ending December 31, 2020. The following table presents loans acquired during the period ending December 31, 2019, for which it was probable at acquisition that all contractually required payments would not be collected.

	 2019
	MBT
Contractually required payments receivable at acquisition date	\$ 6,840
Nonaccretable difference	2,733
Expected cash flows at acquisition date	4,107
Accretable difference	576
Basis in loans at acquisition date	\$ 3,531

NOTE 7

PREMISES AND EQUIPMENT

The following table summarizes the Corporation's premises and equipment as of December 31, 2020 and 2019:

	2020	2020		2019
Cost at December 31:				
Land	\$	25,619	\$	25,227
Buildings and Leasehold Improvements		163,588		162,391
Equipment		127,341		124,327
Total Cost		316,548		311,945
Accumulated Depreciation and Amortization		(205,486)		(198,890)
Net	\$	111,062	\$	113,055

The MBT acquisition on September 1, 2019 resulted in additions to premises and equipment of \$21,664,000. Details regarding the acquisition are discussed in NOTE 2. ACQUISITIONS of these Notes to Consolidated Financial Statements.

The Corporation is committed under various non-cancelable lease contracts for certain subsidiary office facilities and equipment. Details regarding the lease contracts are discussed in NOTE 10. LEASES of these Notes to Consolidated Financial Statements.

(table dollar amounts in thousands, except share data)

NOTE 8

GOODWILL

Goodwill is recorded on the acquisition date of an entity. During the one-year measurement period, the Corporation may record subsequent adjustments to goodwill for provisional amounts recorded at the acquisition date. The MBT acquisition on September, 1, 2019 resulted in \$98,563,000 of goodwill, which includes a measurement period adjustment of \$719,000 recorded in the fourth quarter of 2019. Details regarding the MBT acquisition are discussed in NOTE 2. ACQUISITIONS of these Notes to Consolidated Financial Statements. There have been no changes in goodwill since December 31, 2019, resulting in a goodwill balance of \$543,918,000 as of December 31, 2020.

The Corporation reviews goodwill annually for impairment, or more frequently if events or circumstances indicate the carrying value might be impaired. The impairment analysis compares the estimated fair value of the Corporation (the reporting unit) with the Corporation's net book value. On January 1, 2020, the Corporation adopted ASU No. 2017-04, Intangibles-Goodwill and Other (Topic 350): Simplifying the Test for Goodwill. Subsequent to the October 1, 2019 impairment test and adoption of ASU 2017-04, the Corporation experienced a decline in market capitalization as a result of a decline in the share price of the Corporation's common stock. At March 31, 2020, June 30, 2020 and September 30, 2020, the Corporation assessed the economic impact and market conditions from the COVID-19 pandemic. Additionally, the Corporation assessed the general uncertainty as to the full extent of the COVID-19 pandemic and its effect on economic recovery and concluded goodwill was not impaired in either period.

As of October 1, 2020, the Corporation performed its annual goodwill impairment test which included various valuation considerations including comparable peer data, precedent transaction comparables, discounted cash flow analysis, overall financial performance, share price of the Corporation's common stock and other factors. The testing for both periods resulted in a conclusion that it was not more likely than not that the fair value of the Corporation had declined below its carrying value and no impairment loss was recorded in 2020. In December 2020, the Corporation's stock price increased to a value higher than its carrying value and has remained at these levels. The Corporation considers this further support the decline in stock value was considered temporary and not an indication goodwill was impaired. Goodwill assessments are highly sensitive to economic projections and the related assumptions used by management. In the event of a prolonged economic downturn or further deterioration in the economic outlook, continued assessments of our goodwill balance will likely be required in future periods.

The Corporation also conducted its annual goodwill impairment testing in 2019. In the valuation, the fair value exceeded the Corporation's carrying value; therefore, it was concluded goodwill was not impaired.

	2019
Balance, January 1	\$ 445,355
Goodwill acquired	97,844
Measurement period adjustment	\$ 719
Balance, December 31	\$ 543,918

NOTE 9

OTHER INTANGIBLES

Core deposit intangibles and other intangibles are recorded on the acquisition date of an entity. During the one-year measurement period, the Corporation may record subsequent adjustments to these intangibles for provisional amounts recorded at the acquisition date. The MBT acquisition on September 1, 2019 resulted in a core deposit intangible of \$16,527,000. Details regarding the MBT acquisition are discussed in NOTE 2. ACQUISITION of these Notes to Consolidated Financial Statements.

The carrying basis and accumulated amortization of recognized core deposit and other intangibles are noted below.

	2020	2019
Gross carrying amount	\$ 102,396	\$ 85,869
Core deposit intangible acquired	_	16,527
Accumulated amortization	(73,421)	(67,434)
Total core deposit and other intangibles	\$ 28,975	\$ 34,962

The core deposit intangibles and other intangibles are being amortized primarily on an accelerated basis over their estimated useful lives, generally over a period of two to ten years. Amortization expense for the years ended December 31, 2020, 2019 and 2018, was \$5,987,000, \$5,994,000 and \$6,719,000, respectively.

(table dollar amounts in thousands, except share data)

Estimated future amortization expense is summarized as follows:

	A	Amortization Expense
2021	\$	5,429
2022		5,027
2023		4,827
2024		4,241
2025		3,526
After 2025		5,925
	\$	28,975

NOTE 10

LEASES

The Corporation adopted ASU No. 2016-02 - Leases (Topic 842), as amended, as of January 1, 2019 for certain retail branches, office space, land and equipment. The Corporation elected the package of practical expedients permitted under the transition guidance within the new standard, which among other things, allowed the Corporation to carry forward the historical lease classification. Operating leases are included in the operating lease right-of use ("ROU") asset, which is included in other assets and the lease liability is included in other liabilities in our balance sheets. The Corporation does not have any finance leases.

ROU assets represent the Corporation's right to use an underlying asset for the lease term and lease liabilities represent the Corporation's obligation to make lease payments arising from the lease. Operating lease ROU assets and liabilities are recognized at commencement date based on the present value of lease payments over the lease term. The Corporation uses its incremental borrowing rate at commencement date in determining the present value of lease payments when the rate implicit in a lease is not known. The Corporation's incremental borrowing rate is based on the FHLB amortizing advance rate, adjusted for the lease term and other factors. Lease terms may include options to extend or terminate the lease. The exercise of such lease renewal options is at the Corporation's sole discretion and is not included in the present value of lease obligations unless it is reasonably certain that the option will be exercised. The depreciable life of assets and leasehold improvements are limited by the expected lease term, unless there is a transfer of title or purchase option reasonably certain of exercise. Certain of the Corporation's lease agreements include rental payments adjusted periodically for inflation. The Corporation's lease agreements do not contain any material residual value guarantees or material restrictive covenants.

Supplemental balance sheet information related to leases is presented in the table below as of December 31, 2020 and 2019:

	December 31, 2020	December 31, 2019
Operating lease assets	\$ 18,247	\$ 20,747
Total lease assets	\$ 18,247	\$ 20,747
Operating lease liabilities	\$ 20,058	\$ 21,421
Total Lease liabilities	\$ 20,058	\$ 21,421
Weighted average remaining lease term (years)		
Operating leases	8.0	8.9
Weighted average discount rate		
Operating leases	3.3 %	3.4 %

The table below presents the components of lease expense for the period indicated.

	Twelve Months Ended December 31, 2020	Twelve Months Ended December 31, 2019
Lease Cost:	 	
Operating lease cost	\$ 3,724	\$ 3,617
Short-term lease cost	247	204
Variable lease cost	842	948
Sublease income	\$ (43)	(13)
Total lease cost	\$ 4,770	4,756

(table dollar amounts in thousands, except share data)

Supplemental cash flow information related to leases is presented in the tables below.

Maturity of lease liabilities	Operating Leases
2021	\$ 3,542
2022	3,394
2023	2,992
2024	2,921
2025	2,687
2026 and after	7,716
Total lease payments	\$ 23,252
Less: Present value discount	3,194
Present value of lease liabilities	\$ 20,058

Other Information	Twelve Months Ended Dec 31, 2020	ember	Twelve Months Ended Do 31, 2019	ecember
Cash paid for amounts included in the measurement of lease liabilities				
Operating cash flows from operating leases	\$	3,629	\$	3,422
ROU assets obtained in exchange for new operating lease liabilities	\$	1,601	\$	23,529

NOTE 11

DEPOSITS

The composition of the deposit portfolio is included in the table below for the years indicated:

	Decem	ber 31, 2020	Dece	mber 31, 2019
Demand deposits	\$	6,821,152	\$	5,250,568
Savings deposits		3,661,713		2,896,177
Certificates and other time deposits of \$100,000 or more		346,194		736,843
Other certificates and time deposits		459,168		741,759
Brokered deposits		73,383		214,609
Total deposits	\$	11,361,610	\$	9,839,956

At December 31, 2020 and 2019, deposits exceeding the FDIC's Standard Maximum Deposit Insurance Amount of \$250,000 were \$6.4 billion and \$5.1 billion, respectively. The Corporation experienced increases from December 31, 2019 in demand and savings accounts of \$1.6 billion and \$765.5 million, respectively. A portion of the increase is due to PPP loans that have remained on deposit, in addition to consumer Economic Impact Payments from the IRS that have also remained on deposit. Offsetting these increases were decreases in certificates of deposit and brokered deposits of \$673.2 million and \$141.2 million, respectively, from December 31, 2019. The low interest rate environment has resulted in customers migrating funds from maturing time deposit products into non-maturity products due to similar rates offered for both products.

At December 31, 2020, the contractual maturities of time deposits are summarized as follows:

	C	Certificates and Other Time Deposits
2021	\$	651,861
2022		167,919
2023		35,367
2024		13,474
2025		9,287
After 2025		837
	\$	878,745

NOTE 12

TRANSFERS ACCOUNTED FOR AS SECURED BORROWINGS

The collateral pledged for all repurchase agreements that are accounted for as secured borrowings as of December 31, 2020 and 2019 were:

	December 31, 2020				
	Remaining Contractual Maturity of the Agreements				
	Overnight and Continuous	Up to 30 Days	30-90 Days	Greater Than 90 Days	Total
U.S. Government-sponsored mortgage-backed securities	\$ 175,449	\$ —	\$ 1,653	\$	\$ 177,102

(table dollar amounts in thousands, except share data)

	December 31, 2019				
	Remaining Contractual Maturity of the Agreements				
	Overnight and Continuous	Up to 30 Days	30-90 Days	Greater Than 90 Days	Total
U.S. Government-sponsored mortgage-backed securities	\$ 178,732	\$ _	\$ 7,672	\$ 1,542	\$ 187,946

NOTE 13

BORROWINGS

The following table summarizes the Corporation's borrowings as of December 31, 2020 and 2019:

	December 31, 2020	D	December 31, 2019
Federal funds purchased	\$ —	\$	55,000
Securities sold under repurchase agreements	177,102		187,946
Federal Home Loan Bank advances	389,430		351,072
Subordinated debentures and term loans	118,380		138,685
Total Borrowings	\$ 684,912	\$	732,703

Securities sold under repurchase agreements consist of obligations of the Bank to other parties and are secured by U.S. Government-Sponsored Enterprise obligations. The maximum amount of outstanding agreements at any month-end during 2020 and 2019 totaled \$197.9 million and \$191.6 million, respectively, and the average of such agreements totaled \$180.7 million and \$136.3 million during 2020 and 2019, respectively.

Contractual maturities of borrowings as of December 31, 2020, are as follows:

Maturities in Years Ending December 31:	Federal Funds Purchased	ι	Securities Sold Inder Repurchase Agreements	Federal Home Loan Bank Advances	Subordinated Debentures and Term Loans
2021	\$ _	\$	177,102	\$ 55,097	\$ _
2022	_		_	75,097	_
2023	_		_	115,097	_
2024	_		_	10,097	_
2025	_		_	25,097	_
After 2025	_		_	108,945	122,012
ASC 805 fair value adjustments at acquisition	_		_	_	(3,632)
	\$ _	\$	177,102	\$ 389,430	\$ 118,380

The terms of a security agreement with the FHLB require the Corporation to pledge, as collateral for advances, qualifying first mortgage loans, investment securities and multifamily loans in an amount equal to at least 145 percent of these advances depending on the type of collateral pledged. At December 31, 2020, the outstanding FHLB advances had interest rates from 0.35 to 2.62 percent and are subject to restrictions or penalties in the event of prepayment. The total available remaining borrowing capacity from the FHLB at December 31, 2020, was \$723.3 million. As of December 31, 2020, the Corporation had \$125.0 million of putable advances with the FHLB.

Subordinated Debentures and Term Loans. As of December 31, 2020 and 2019, subordinated debentures and term loans totaled \$118.4 million and \$138.7 million, respectively.

• First Merchants Capital Trust II ("FMC Trust II"). The subordinated debenture was entered into on July 2, 2007 for \$56.7 million. On August 10, 2015, the Corporation completed the cancellation of \$5 million of subordinated debentures at a gain of \$1.3 million. The outstanding balance as of December 31, 2019 was \$51.7 million. Interest was fixed at 6.495 percent for the period from the date of issuance through September 15, 2012; interest is now an annual floating rate equal to the three-month LIBOR plus 1.56 percent, reset quarterly. Interest is payable in March, June, September and December of each year. The interest rate at December 31, 2020 and 2019 was 1.78 percent and 3.45 percent, respectively. The Corporation could not redeem the debenture prior to September 15, 2012, and redemption is subject to the prior approval of the Board of Governors of the Federal Reserve System, as required by law or regulation. On March 16, 2020, the Corporation partially redeemed \$10.0 million of its subordinated debentures, with an interest rate of 3.45 percent, all of which were held by FMC Trust II. As a result, FMC Trust II used the proceeds from such partial redemption to concurrently redeem a like amount of its capital securities at an aggregate principal redemption price of \$10.0 million. Debentures issued by the Corporation in the principal amount of \$41.7 million remain outstanding at December 31, 2020 with a maturity date of September 15, 2037. The Corporation holds all of the remaining outstanding common securities of FMC Trust II.

(table dollar amounts in thousands, except share data)

- Ameriana Capital Trust I. On December 31, 2015 the Corporation acquired Ameriana Capital Trust I in conjunction with its acquisition of Ameriana Bancorp, Inc. The
 subordinated debentures of Ameriana Capital Trust I were entered into in March 2006 for \$10.3 million and have a maturity of March 2036. Ameriana could not
 redeem the debenture prior to March 2011, and redemption is subject to the prior approval of the Board of Governors of the Federal Reserve System, as required by
 law or regulation. The interest rate is equal to the three-month LIBOR plus 1.50 percent, reset quarterly. Interest is payable in March, June, September and December
 of each year. The interest rate at December 31, 2020 and 2019 was 1.72 percent and 3.39 percent, respectively. The Corporation holds all of the outstanding common
 securities of Ameriana Capital Trust I.
- Grabill Capital Trust I ("Grabill Trust"). On July 14, 2017 the Corporation acquired Grabill Trust in conjunction with its acquisition of Independent Alliance Banks, Inc. The subordinated debentures of Grabill Trust were entered into in June 2004 for \$10.3 million and had a maturity of July 23, 2034. The interest rate was equal to the three-month LIBOR plus 2.60 percent, reset quarterly. Interest was payable in January, April, July and October of each year. IAB could not redeem the debenture prior to July 2009, and redemption was subject to the prior approval of the Board of Governors of the Federal Reserve System, as required by law or regulation. On April 23, 2020, the Corporation redeemed \$10.0 million of its subordinated debentures, with an interest rate of 4.41 percent, all of which were held by Grabill Trust. As a result, Grabill Trust used the proceeds from such complete redemption to concurrently redeem all of its capital securities at an aggregate principal redemption price of \$10.0 million. Subsequently, Grabill Trust was dissolved. The outstanding balance and interest rate at December 31, 2019 were \$10.3 million and 4.53 percent, respectively.
- On November 1, 2013, the Corporation completed the private issuance and sale to four institutional investors of an aggregate of \$70 million of debt comprised of (a) 5.00 percent Fixed-to-Floating Rate Senior Notes due 2028 in the aggregate principal amount of \$5 million (the "Senior Debt") and (b) 6.75 percent Fixed-to-Floating Rate Subordinated Notes due 2028 in the aggregate principal amount of \$65 million (the "Subordinated Debt"). The interest rate on the Senior Debt and Subordinated Debt remains fixed for the first ten (10) years and will become floating thereafter. Once the rates convert to floating on October 30, 2023, the Senior Debt will have an annual floating rate equal to the three-month LIBOR plus 2.345 percent and the Subordinated Debt will have an annual floating rate equal to the three-month LIBOR plus 4.095 percent. The Corporation has an option to redeem the Subordinated Debt in whole or in part at a redemption price equal to 100 percent of the principal amount of the redeemed Subordinated Notes, plus accrued and unpaid interest to the date of the redemption. The option of redemption is subject to the approval of the Federal Reserve Board. The Corporation has an option to redeem the Senior Debt in whole or in part at a redemption price equal to 100 percent of the principal amount of the redeemed Senior Notes, plus accrued and unpaid interest to the date of the redemption; provided, however, that no Subordinated Notes (as defined in the Issuing and Paying Agency Agreement) may remain outstanding subsequent to any early redemption of Senior Notes. The Subordinated Debt and the Senior Debt options to redeem begin with the interest payment date on October 30, 2023, or on any scheduled interest payment date thereafter. The Senior Debt agreement contains certain customary representations and warranties and financial and negative covenants. As of December 31, 2020 and 2019 the Corporation was in compliance with these covenants.

NOTE 14

DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES

Risk Management Objective of Using Derivatives

The Corporation is exposed to certain risks arising from both its business operations and economic conditions. The Corporation principally manages its exposures to a wide variety of business and operational risks through management of its core business activities. The Corporation manages economic risks, including interest rate, liquidity, and credit risk, primarily by managing the amount, sources, and duration of its assets and liabilities and through the use of derivative financial instruments. Specifically, the Corporation enters into derivative financial instruments to manage exposures that arise from business activities that result in the receipt or payment of future known and uncertain cash amounts, the value of which are determined by interest rates. The Corporation's derivative financial instruments are used to manage differences in the amount, timing, and duration of the Corporation's known or expected cash payments principally related to certain variable-rate liabilities. The Corporation also has derivatives that are a result of a service the Corporation provides to certain qualifying customers, and, therefore, are not used to manage interest rate risk in the Corporation's assets or liabilities. The Corporation manages a matched book with respect to its derivative instruments offered as a part of this service to its customers in order to minimize its net risk exposure resulting from such transactions.

Cash Flow Hedges of Interest Rate Risk

The Corporation's objectives in using interest rate derivatives are to add stability to interest expense and to manage its exposure to interest rate movements. To accomplish this objective, the Corporation primarily uses interest rate swaps and interest rate caps as part of its interest rate risk management strategy. Interest rate swaps designated as cash flow hedges involve the payment of fixed amounts to a counterparty in exchange for the Corporation receiving variable payments over the life of the agreements without exchange of the underlying notional amount. Interest rate caps designated as cash flow hedges involve the receipt of variable amounts from a counterparty if interest rates rise above the strike rate on the contract in exchange for an up-front premium. As of December 31, 2020, the Corporation had four interest rate swaps with a notional amount of \$60.0 million. As of December 31, 2019, the Corporation had four interest rate swaps with a notional amount of \$46.0 million. A \$10.0 million interest rate swap used to hedge the variable cash outflows associated with a Federal Home Loan Bank advance matured in the third quarter of 2020.

(table dollar amounts in thousands, except share data)

The effective portion of changes in the fair value of derivatives designated and that qualify as cash flow hedges is recorded in accumulated other comprehensive income and is subsequently reclassified into earnings in the period that the hedged forecasted transaction affects earnings. During 2020, \$26.0 million of the interest rate swaps were used to hedge the variable cash outflows (LIBOR-based) associated with existing trust preferred securities when the outflows converted from a fixed rate to variable rate in September 2012. In addition, \$10.0 million of interest rate swaps were used to hedge the variable cash outflows (LIBOR-based) associated with one Federal Home Loan Bank advances. Finally, the remaining \$24.0 million of interest rate swaps were used to hedge the variable cash outflows (Ameribor-based) associated with a brokered deposit originated in December 2020. The ineffective portion of the change in fair value of the derivatives is recognized directly in earnings. During the years ended December 31, 2020 and 2019, the Corporation did not recognize any ineffectiveness.

Amounts reported in accumulated other comprehensive income related to derivatives will be reclassified to interest expense as interest payments are made on the Corporation's variable-rate liabilities. During the next twelve months, the Corporation expects to reclassify \$1.0 million from accumulated other comprehensive income to interest expense.

Non-designated Hedges

The Corporation does not use derivatives for trading or speculative purposes. Derivatives not designated as hedges are not speculative and result from a service the Corporation provides to certain customers. The Corporation executes interest rate swaps with commercial banking customers to facilitate their respective risk management strategies. Those interest rate swaps are simultaneously hedged by offsetting interest rate swaps that the Corporation executes with a third party, such that the Corporation minimizes its net risk exposure resulting from such transactions. As the interest rate swaps associated with this program do not meet the strict hedge accounting requirements, changes in the fair value of both the customer swaps and the offsetting swaps are recognized directly in earnings. The notional amount of customer-facing swaps was approximately \$985.0 million and \$692.3 million as of December 31, 2020 and December 31, 2019, respectively. This amount is offset with third party counterparties, as described above.

Fair Values of Derivative Instruments on the Balance Sheet

The table below presents the fair value of the Corporation's derivative financial instruments as well as their classification on the Balance Sheet as of December 31, 2020 and December 31, 2019.

		Asset De	erivatives		Liability Derivatives				
	December 3	1, 2020	December 31, 2019		December 31	1, 2020	December 31, 2019		
	Balance Sheet Location	Fair Value	Balance Sheet Fair Location Value		Balance Sheet Location	Fair Value	Balance Sheet Location	Fair Value	
Derivatives designated as hedging instruments:									
Interest rate contracts	Other Assets	<u> </u>	Other Assets	<u> </u>	Other Liabilities	\$ 2,018	Other Liabilities	\$ 1,444	
Derivatives not designated as hedging instruments:									
Interest rate contracts	Other Assets	\$ 74,335	Other Assets	\$ 27,855	Other Liabilities	\$ 74,335	Other Liabilities	\$ 27,855	

The amount of gain (loss) recognized in other comprehensive income is included in the table below for the periods indicated.

	Amount of Gain (Loss) Recognized in Other Comprehensive Income on Derivative (Effective Portion) For the Year Ended December 31,			ative
Derivatives in Cash Flow Hedging Relationships		2020	2019	
Interest rate products	\$	(1,480)	\$	(1,072)

Effect of Derivative Instruments on the Income Statement

The tables below present the effect of the Corporation's derivative financial instruments on the Income Statement for the years ended December 31, 2020, 2019 and 2018.

Derivatives Designated as Hedging Instruments under	Location of Loss Reclassified from Accumulated Other Comprehensive	Amount of Loss Reclassi	fied from Other Comprehensive Income into I	ncome (Effective Portion)
FASB ASC 815-10	Income (Effective Portion)	2020	2019	2018
Interest rate contracts	Interest expense	\$ (906)	\$ (334)	\$ (470)

(table dollar amounts in thousands, except share data)

The Corporation's exposure to credit risk occurs because of nonperformance by its counterparties. The counterparties approved by the Corporation are usually financial institutions, which are well capitalized and have credit ratings through Moody's and/or Standard & Poor's, at or above investment grade. The Corporation's control of such risk is through quarterly financial reviews, comparing mark-to-market values with policy limitations, credit ratings and collateral pledging.

Credit-Risk-Related Contingent Features

The Corporation has agreements with certain of its derivative counterparties that contain a provision where if the Corporation fails to maintain its status as a well/adequately capitalized institution, then the Corporation could be required to terminate or fully collateralize all outstanding derivative contracts. Additionally, the Corporation has agreements with certain of its derivative counterparties that contain a provision where if the Corporation defaults on any of its indebtedness, including default where repayment of the indebtedness has not been accelerated by the lender, then the Corporation could also be declared in default on its derivative obligations. As of December 31, 2020, the termination value of derivatives in a net liability position related to these agreements was \$77.0 million. As of December 31, 2020, the Corporation has minimum collateral posting thresholds with certain of its derivative counterparties and has posted collateral of \$75.8 million. If the Corporation had breached any of these provisions at December 31, 2020, it could have been required to settle its obligations under the agreements at their termination value.

NOTE 15

FAIR VALUES OF FINANCIAL INSTRUMENTS

The Corporation used fair value measurements to record fair value adjustments to certain assets and liabilities and to determine fair value disclosures. The accounting guidance defines fair value, establishes a framework for measuring fair value and expands disclosures about fair value measurements. ASC 820 applies only when other guidance requires or permits assets or liabilities to be measured at fair value; it does not expand the use of fair value in any new circumstances.

As defined in ASC 820, fair value is the price to sell an asset or transfer a liability in an orderly transaction between market participants. It represents an exit price at the measurement date. Market participants are buyers and sellers, who are independent, knowledgeable, and willing and able to transact in the principal (or most advantageous) market for the asset or liability being measured. Current market conditions, including imbalances between supply and demand, are considered in determining fair value. The Corporation values its assets and liabilities in the principal market where it sells the particular asset or transfers the liability with the greatest volume and level of activity. In the absence of a principal market, the valuation is based on the most advantageous market for the asset or liability (i.e., the market where the asset could be sold or the liability transferred at a price that maximizes the amount to be received for the asset or minimizes the amount to be paid to transfer the liability).

Valuation inputs refer to the assumptions market participants would use in pricing a given asset or liability. Inputs can be observable or unobservable. Observable inputs are those assumptions which market participants would use in pricing the particular asset or liability. These inputs are based on market data and are obtained from a source independent of the Corporation. Unobservable inputs are assumptions based on the Corporation's own information or estimate of assumptions used by market participants in pricing the asset or liability. Unobservable inputs are based on the best and most current information available on the measurement date. All inputs, whether observable or unobservable, are ranked in accordance with a prescribed fair value hierarchy which gives the highest ranking to quoted prices (unadjusted) in active markets for identical assets or liabilities (Level 1) and the lowest ranking to unobservable inputs for which there is little or no market activity (Level 3). Fair values for assets or liabilities classified as Level 2 are based on one or a combination of the following factors: (i) quoted prices for similar assets; (ii) observable inputs for the asset or liability, such as interest rates or yield curves; or (iii) inputs derived principally from or corroborated by observable market data. The level in the fair value hierarchy within which the fair value measurement in its entirety falls is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The Corporation considers an input to be significant if it drives 10 percent or more of the total fair value of a particular asset or liability.

RECURRING MEASUREMENTS

Assets and liabilities are considered to be measured at fair value on a recurring basis if fair value is measured regularly (i.e., daily, weekly, monthly or quarterly). Recurring valuation occurs at a minimum on the measurement date. Assets and liabilities are considered to be measured at fair value on a nonrecurring basis if the fair value measurement of the instrument does not necessarily result in a change in the amount recorded on the balance sheet. Generally, nonrecurring valuation is the result of the application of other accounting pronouncements which require assets or liabilities to be assessed for impairment or recorded at the lower of cost or fair value. The fair value of assets or liabilities transferred in or out of Level 3 is measured on the transfer date, with any additional changes in fair value subsequent to the transfer considered to be realized or unrealized gains or losses.

(table dollar amounts in thousands, except share data)

Following is a description of the valuation methodologies used for instruments measured at fair value on a recurring basis and recognized in the accompanying balance sheets, as well as the general classification of such instruments pursuant to the valuation hierarchy.

Investment Securities

Where quoted prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. The Corporation currently has no securities classified within Level 1 of the hierarchy. Where significant observable inputs, other than Level 1 quoted prices, are available, securities are classified within Level 2 of the valuation hierarchy. Level 2 securities include U.S. government-sponsored agency and mortgage-backed securities, state and municipal securities and corporate obligations securities. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy and include state and municipal securities, government-sponsored mortgage-backed securities and corporate obligations securities. Level 3 fair value for securities was determined using a discounted cash flow model that incorporated market estimates of interest rates and volatility in markets that have not been active.

Third party vendors compile prices from various sources and may apply such techniques as matrix pricing to determine the value of identical or similar investment securities (Level 2). Matrix pricing is a mathematical technique widely used in the banking industry to value investment securities without relying exclusively on quoted prices for specific investment securities but rather relying on the investment securities' relationship to other benchmark quoted investment securities. Any investment security not valued based upon the methods above are considered Level 3.

Interest Rate Derivative Agreements

See information regarding the Corporation's interest rate derivative products in NOTE 14. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES of these Notes to Consolidated Financial Statements.

The following table presents the fair value measurements of assets and liabilities recognized in the accompanying balance sheets measured at fair value on a recurring basis and the level within the ASC 820-10 fair value hierarchy in which the fair value measurements fall at December 31, 2020 and 2019.

Fair Value Measurements Using:

Quoted Prices in Active Markets for Identical Assets Significant Other Observable Inputs Significant Unobservable Inputs December 31, 2020 Fair Value (Level 1) (Level 2) (Level 3) Available for sale securities U.S. Government-sponsored agency securities \$ 2.430 2.430 State and municipal 1.257.885 1.255.441 2.444 U.S. Government-sponsored mortgage-backed securities 654,669 654.665 Corporate obligations 4.135 4.104 74.335 Interest rate swap asset 74.335 Interest rate swap liability 76.353 76.353

		Fair Value Measurements Using:						
		Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	Significant Unobservable Inputs				
December 31, 2019	Fair Value (Level 1) (Level 2)		(Level 2)	(Level 3)				
Available for sale securities:	 ,							
U.S. Government-sponsored agency securities	\$ 38,875	\$	\$ 38,875	\$ _				
State and municipal	899,796	_	896,938	2,858				
U.S. Government-sponsored mortgage-backed securities	851,323	_	851,319	4				
Corporate obligations	31	_	_	31				
Interest rate swap asset	27,855	_	27,855	_				
Interest rate swap liability	29,299	_	29,299	_				

(table dollar amounts in thousands, except share data)

LEVEL 3 RECONCILIATION

The following is a reconciliation of the beginning and ending balances of recurring fair value measurements recognized in the accompanying balance sheets using significant unobservable Level 3 inputs for year ended December 31, 2020 and 2019.

	Available for S For The Y	
	December 31, 2020	December 31, 2019
Beginning Balance	\$ 2,893	\$ 3,328
Included in other comprehensive income	16	80
Principal payments	(430)	(515)
Ending balance	\$ 2,479	\$ 2,893

There were no gains or losses included in earnings that were attributable to the changes in unrealized gains or losses related to assets or liabilities held at December 31, 2020 or 2019.

TRANSFERS BETWEEN LEVELS

There were no transfers in or out of Level 3 during 2020 or 2019.

NONRECURRING MEASUREMENTS

Following is a description of valuation methodologies used for instruments measured at fair value on a non-recurring basis and recognized in the accompanying balance sheets, as well as the general classification of such instruments pursuant to the valuation hierarchy for year ended December 31, 2020 and 2019.

			Fair Value Measurements Osing						
			Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	Significant Unobservable Inputs				
December 31, 2020	Fair Value		(Level 1)	(Level 2)	(Level 3)				
Impaired Loans (collateral dependent)	\$	37,250	_	_	\$	37,250			
Other real estate owned	\$	544	_	_	\$	544			

			Fair Value Measurements Using							
			Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs		Significant Unobservable Inputs				
December 31, 2019	Fair Value		(Level 1)	(Level 2)		(Level 3)				
Impaired Loans (collateral dependent)	\$	5,653	_		\$	5,653				
Other real estate owned	\$	194	_	_	\$	194				

Impaired Loans (collateral dependent)

Loans for which it is probable that the Corporation will not collect all principal and interest due according to contractual terms are measured for impairment. Allowable methods for determining the amount of impairment include estimating fair value of the collateral for collateral dependent loans. If the impaired loan is identified as collateral dependent, then the fair value method of measuring the amount of impairment is utilized. This method requires obtaining a current independent appraisal of the collateral and applying a discount factor to the value. A portion of the allowance for loan losses is allocated to impaired loans if the value of such loans is deemed to be less than the unpaid balance. If these allowance when management believes the uncollectability of the loan is confirmed. During 2019 and 2020, certain impaired loans were partially charged off or re-evaluated. Impaired loans that are collateral dependent are classified within Level 3 of the fair value hierarchy when impairment is determined using the fair value method.

Other Real Estate Owned

The fair value for impaired loans and other real estate owned is measured based on the value of the collateral securing those loans or real estate and is determined using several methods. The fair value of real estate is generally determined based on appraisals by qualified licensed appraisers. The appraisers typically determine the value of the real estate by utilizing an income or market valuation approach. If an appraisal is not available, the fair value may be determined by using a discounted cash flow analysis. Fair value on other collateral such as business assets is typically ascertained by assessing, either singularly or some combination of, asset appraisals, accounts receivable aging reports, inventory listings and or customer financial statements. Both appraised values and values based on borrower's financial information are discounted as considered appropriate based on age and quality of the information and current market conditions.

(table dollar amounts in thousands, except share data)

UNOBSERVABLE (LEVEL 3) INPUTS

The following table presents quantitative information about unobservable inputs used in recurring and nonrecurring Level 3 fair value measurements, other than goodwill, at December 31, 2020 and 2019.

December 31, 2020	F	air Value	Valuation Technique	Unobservable Inputs	Range (Weighted-Average)		
State and municipal securities	\$	2,444	Discounted cash flow	Maturity Call Date US Muni BQ curve Discount rate Weighted-average coupon	1 month to 15 years A- to BBB- 1.5% - 4% 3.88%		
Corporate obligations and U.S. Government-sponsored mortgage backed securities	\$	35	Discounted cash flow	Risk free rate plus Premium for illiquidity Weighted-average coupon	3 month LIBOR plus 200bps 0%		
				Discount to reflect current market conditions and ultimate			
Impaired loans (collateral dependent)	\$	37,250	Collateral based measurements	collectability Weighted-average discount by loan balance	0% - 10% (6%)		
Other real estate owned	\$	544	Appraisals	Discount to reflect current market conditions Weighted-average discount of other real estate owned balance	0% - 30% (26%)		

December 31, 2019	F	air Value	Valuation Technique	Unobservable Inputs	Range (Weighted-Average)
State and municipal securities	\$	2,858	Discounted cash flow	Maturity Call Date US Muni BQ curve Discount rate Weighted-average coupon	1 month to 15 years A- to BBB- 2% - 5% 4%
Corporate obligations and U.S. Government-sponsored mortgage backed securities	\$	35	Discounted cash flow	Risk free rate plus Premium for illiquidity Weighted-average coupon	3 month LIBOR plus 200bps 0%
Impaired loans (collateral dependent)	\$	5,653	Collateral based measurements	Discount to reflect current market conditions and ultimate collectability Weighted-average discount by loan balance	0% - 10% (1%)
				Discount to reflect current market conditions	
Other real estate owned	\$	194	Appraisals	Weighted-average discount of other real estate owned balance	0% - 37% (37%)

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

State and Municipal Securities, Corporate Obligations, and U.S. Government-sponsored Mortgage Backed Securities

The significant unobservable inputs used in the fair value measurement of the Corporation's state and municipal securities, corporate obligations and U.S. Government-sponsored mortgage backed securities are premiums for unrated securities and marketability discounts. Significant increases or decreases in either of those inputs in isolation would result in a significantly lower or higher fair value measurement. Generally, changes in either of those inputs will not affect the other input.

(table dollar amounts in thousands, except share data)

FAIR VALUE OF FINANCIAL INSTRUMENTS

The following table presents estimated fair values of the Corporation's financial instruments and the level within the fair value hierarchy in which the fair value measurements fall at December 31, 2020 and 2019.

		2020									
		Carrying Amount	Quoted Prices in Active Markets for Identical Assets (Level 1)		Significant Other Observable Inputs (Level 2)	Significant Unobservab Inputs (Level 3)					
Assets at December 31:	_										
Cash and cash equivalents	\$	192,896	\$ 192,896	\$	_	\$					
Interest-bearing deposits		392,305	392,305		_						
Investment securities available for sale		1,919,119	_		1,916,640	2,4					
Investment securities held to maturity		1,227,668	_		1,260,815	19,47					
Loans held for sale		3,966	_		3,966						
Loans		9,112,526	_		_	9,191,62					
Federal Home Loan Bank stock		28,736	_		28,736						
Interest rate swap asset		74,335	_		74,335						
Interest receivable		53,948	_		53,948						
Liabilities at December 31:											
Deposits	\$	11,361,610	\$ 10,482,865	\$	878,257	\$					
Borrowings:											
Federal funds purchased		_	_		_						
Securities sold under repurchase agreements		177,102	_		177,097						
Federal Home Loan Bank advances		389,430	_		399,991						
Subordinated debentures and term loans		118,380	_		108,439						
Interest rate swap liability		76,353	_		76,353						
Interest payable		3,287	_		3,287						

	2019									
	 Carrying Amount		ed Prices in Active kets for Identical Assets (Level 1)		Significant Other Observable Inputs (Level 2)	Sig	nificant Unobservable Inputs (Level 3)			
Assets at December 31:										
Cash and cash equivalents	\$ 177,201	\$	177,201	\$	_	\$	_			
Interest-bearing deposits	118,263		118,263		_		_			
Investment securities available for sale	1,790,025		_		1,787,132		2,893			
Investment securities held to maturity	806,038		_		799,884		27,682			
Loans held for sale	9,037		_		9,037		_			
Loans	8,379,026		_		_		8,335,340			
Federal Home Loan Bank stock	28,736		_		28,736		_			
Interest rate swap asset	27,855		_		27,855		_			
Interest receivable	48,901		_		48,901		_			
Liabilities at December 31:										
Deposits	\$ 9,839,956	\$	8,146,745	\$	1,675,202	\$	_			
Borrowings:										
Federal funds purchased	55,000		_		55,000		_			
Securities sold under repurchase agreements	187,946		_		187,801		_			
Federal Home Loan Bank advances	351,072		_		352,581		_			
Subordinated debentures and term loans	138,685		_		123,571		_			
Interest rate swap liability	29,299		_		29,299		_			
Interest payable	6,754		_		6,754		_			

(table dollar amounts in thousands, except share data)

NOTE 16

COMMITMENTS AND CONTINGENT LIABILITIES

In the normal course of business there are outstanding commitments and contingent liabilities, such as commitments to extend credit and standby letters of credit, which are not included in the accompanying financial statements. The Corporation's exposure to credit loss in the event of nonperformance by the other party to the financial instruments for commitments to extend credit and standby letters of credit is represented by the contractual or notional amount of those instruments. The Bank uses the same credit policies in making such commitments as they do for instruments that are included in the consolidated balance sheets.

Financial instruments, whose contract amount represents credit risk as of December 31, were as follows:

	2020	2	2019
Amounts of commitments:			
Loan commitments to extend credit	\$ 3,443,514	\$	3,005,064
Standby letters of credit	\$ 29,555	\$	30,200

Commitments to extend credit are agreements to lend to a customer, as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. Since many of the commitments are expected to expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. The Bank evaluates each customer's creditworthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by the Bank upon extension of credit, is based on management's credit evaluation. Collateral held varies, but may include accounts receivable, inventory, property and equipment, and income-producing commercial properties.

Standby letters of credit are conditional commitments issued by the Bank to guarantee the performance of a customer to a third party.

The Corporation and subsidiaries are also subject to claims and lawsuits, which arise primarily in the ordinary course of business. It is the opinion of management that the disposition or ultimate resolution of such claims and lawsuits will not have a material adverse effect on the consolidated financial position of the Corporation.

NOTE 17 ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)

The following table summarizes the changes in the balances of each component of accumulated other comprehensive income (loss), net of tax, as of December 31, 2020 and 2019:

	Accumulated Other Comprehensive Income (Loss)							
	(1	ealized Gains Losses) on rities Available for Sale	(Losses	ed Gains) on Cash Hedges	(Loss	ealized Gains es) on Defined enefit Plans		Total
Balance at December 31, 2019	\$	38,872	\$	(1,141)	\$	(9,857)	\$	27,874
Other comprehensive income before reclassifications		58,513		(1,169)		(1,767)		55,577
Amounts reclassified from accumulated other comprehensive income		(9,397)		716		66		(8,615)
Period change		49,116		(453)		(1,701)		46,962
Balance at December 31, 2020	\$	87,988	\$	(1,594)	\$	(11,558)	\$	74,836
Balance at December 31, 2018	\$	(6,343)	\$	(559)	\$	(14,520)	\$	(21,422)
Other comprehensive income before reclassifications		48,703		(846)		4,579		52,436
Amounts reclassified from accumulated other comprehensive income		(3,488)		264		84		(3,140)
Period change		45,215		(582)		4,663		49,296
Balance at December 31, 2019	\$	38,872	\$	(1,141)	\$	(9,857)	\$	27,874

(table dollar amounts in thousands, except share data)

The following table presents the reclassification adjustments out of accumulated other comprehensive income (loss) that were included in net income in the Consolidated Statements of Income for the years ended December 31, 2020, 2019 and 2018:

Details about Accumulated Other Comprehensive Income (Loss) 2018 2020 2019 Unrealized gains (losses) on available for sale securities (1 11.895 Realized securities gains reclassified into income \$ 4.415 4.269 Other income - net realized gains on sales of available for sale securities Income tax expense Related income tax expense (2,498)(927)(896) 9,397 3,488 3,373 Unrealized gains (losses) on cash flow hedges (2) (334) Interest expense - subordinated debentures and term loans Interest rate contracts (906) \$ (470)\$ \$ Related income tax benefit 190 70 99 Income tax expense (716)(371) (264)Unrealized gains (losses) on defined benefit plans Amortization of net loss and prior service costs \$ (84) \$ (106) Other expenses - salaries and employee benefits Related income tax benefit (expense) Income tax expense \$ (66) \$ (84) 16 8,615 3,140 3,018 Total reclassifications for the period, net of tax

NOTE 18

REGULATORY CAPITAL AND DIVIDENDS

Regulatory Capital

Capital adequacy is an important indicator of financial stability and performance. The Corporation and the Bank are subject to various regulatory capital requirements administered by the federal banking agencies and are assigned to a capital category. The assigned capital category is largely determined by four ratios that are calculated according to the regulations: total risk-based capital, tier 1 risk-based capital, CET1, and tier 1 leverage ratios. The ratios are intended to measure capital relative to assets and credit risk associated with those assets and off-balance sheet exposures of the entity. The capital category assigned to an entity can also be affected by qualitative judgments made by regulatory agencies about the risk inherent in the entity's activities that are not part of the calculated ratios.

There are five capital categories defined in the regulations, ranging from well capitalized to critically undercapitalized. Classification of a bank in any of the undercapitalized categories can result in actions by regulators that could have a material effect on a bank's operations. Quantitative measures established by regulation to ensure capital adequacy require the Bank to maintain minimum amounts and ratios of total and tier 1 capital to risk-weighted assets, and of tier 1 capital to average assets, or leverage ratio, all of which are calculated as defined in the regulations. Banks with lower capital levels are deemed to be undercapitalized, significantly undercapitalized or critically undercapitalized, depending on their actual levels. The appropriate federal regulatory agency may also downgrade a bank to the next lower capital category upon a determination that the bank is in an unsafe or unsound practice. Banks are required to monitor closely their capital levels and to notify their appropriate regulatory agency of any basis for a change in capital category.

Basel III was effective for the Corporation on January 1, 2015 and requires the Corporation and the Bank to maintain the minimum capital and leverage ratios as defined in the regulation and as illustrated in the table below, which capital to risk-weighted asset ratios include a 2.5 percent capital conservation buffer. Under Basel III, in order to avoid limitations on capital distributions, including dividends, the Corporation must hold a 2.5 percent capital conservation buffer above the adequately capitalized CET1 to risk-weighted assets ratio (which buffer is reflected in the required ratios below). Under Basel III, the Corporation and Bank elected to opt-out of including accumulated other comprehensive income in regulatory capital. As of December 31, 2020, the Bank met all capital adequacy requirements to be considered well capitalized under the fully phased-in Basel III capital rules. There is no threshold for well capitalized status for bank holding companies.

⁽¹⁾ For additional detail related to unrealized gains (losses) on available for sale securities and related amounts reclassified from accumulated other comprehensive income see NOTE 4. INVESTMENT SECURITIES.

⁽²⁾ For additional detail related to unrealized gains (losses) on cash flow hedges and related amounts reclassified from accumulated other comprehensive income see NOTE 14. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES.

(table dollar amounts in thousands, except share data)

The Corporation's and Bank's actual and required capital ratios as of December 31, 2020 and December 31, 2019 were as follows:

				Prompt Corrective Action Thresholds						
		Actual			Basel III Minimum Ca	pital Required		Well Capitalized		
December 31, 2020		Amount	Ratio		Amount	Ratio		Amount	Ratio	
Total risk-based capital to risk-weighted assets				,		,				
First Merchants Corporation	\$	1,475,551	14.36 %	\$	1,079,015	10.50 %		N/A	N/A	
First Merchants Bank		1,412,805	13.70		1,082,430	10.50	\$	1,030,886	10.00 %	
Tier 1 capital to risk-weighted assets										
First Merchants Corporation	\$	1,282,070	12.48 %	\$	873,488	8.50 %		N/A	N/A	
First Merchants Bank		1,283,922	12.45		876,253	8.50	\$	824,708	8.00 %	
Common equity tier 1 capital to risk-weighted assets										
First Merchants Corporation	\$	1,235,702	12.02 %	\$	719,343	7.00 %		N/A	N/A	
First Merchants Bank		1,283,922	12.45		721,620	7.00	\$	670,076	6.50 %	
Tier 1 capital to average assets										
First Merchants Corporation	\$	1,282,070	9.57 %	\$	536,123	4.00 %		N/A	N/A	
First Merchants Bank		1.283.922	9.59		535.279	4.00	\$	669.098	5.00 %	

			Prompt Corrective Action Thresholds						
	Actual			Basel III Minimum Ca	apital Required		Well Capitalized		
December 31, 2019	Amount	Amount Ratio		Amount	Ratio		Amount	Ratio	
Total risk-based capital to risk-weighted assets					,				
First Merchants Corporation	\$ 1,400,617	14.29 %	\$	1,028,930	10.50 %		N/A	N/A	
First Merchants Bank	1,267,649	12.87		1,033,926	10.50	\$	984,691	10.00 %	
Tier 1 capital to risk-weighted assets									
First Merchants Corporation	\$ 1,255,333	12.81 %	\$	832,943	8.50 %		N/A	N/A	
First Merchants Bank	1,187,365	12.06		836,988	8.50	\$	787,753	8.00 %	
Common equity tier 1 capital to risk-weighted assets									
First Merchants Corporation	\$ 1,188,970	12.13 %	\$	685,953	7.00 %		N/A	N/A	
First Merchants Bank	1,187,365	12.06		689,284	7.00	\$	640,049	6.50 %	
Tier 1 capital to average assets									
First Merchants Corporation	\$ 1,255,333	10.54 %	\$	476,383	4.00 %		N/A	N/A	
First Merchants Bank	1,187,365	9.99		475,564	4.00	\$	594,455	5.00 %	

On April 9, 2020, federal banking regulators issued an interim final rule to modify the Basel III regulatory capital rules applicable to banking organizations to allow those organizations participating in the PPP to neutralize the regulatory capital effects of participating in the program. The interim final rule, which became effective April 13, 2020, clarifies that PPP loans receive a zero percent risk weight for purposes of determining risk-weighted assets and the CET1, Tier 1 and Total Risk-Based capital ratios. At December 31, 2020, risk-weighted assets included \$667.1 million of PPP loans at a zero risk weight. Additionally, in order to facilitate use of the PPPL Facility, the agencies have clarified that banking organizations, including the Corporation and the Bank, are allowed to neutralize the regulatory effects of PPP covered loans on the risk-based capital ratios, as well as PPP covered loans pledged under the PPPL Facility on the leverage capital ratios. At December 31, 2020, the

Corporation did not have an outstanding balance with the PPPL Facility; therefore there were no adjustments to the leverage ratio for PPP loans.

Management believes that all of the above capital ratios are meaningful measurements for evaluating the safety and soundness of the Corporation. Traditionally, the banking regulators have assessed bank and bank holding company capital adequacy based on both the amount and the composition of capital, the calculation of which is prescribed in federal banking regulations. The Federal Reserve focuses its assessment of capital adequacy on a component of Tier 1 capital known as CET1. Because the Federal Reserve has long indicated that voting common shareholders' equity (essentially Tier 1 risk-based capital less preferred stock and non-controlling interest in subsidiaries) generally should be the dominant element in Tier 1 risk-based capital, this focus on CET1 is consistent with existing capital adequacy categories. Tier I regulatory capital consists primarily of total stockholders' equity and subordinated debentures issued to business trusts categorized as qualifying borrowings, less non-qualifying intangible assets and unrealized net securities gains or losses.

Because these measures are not defined in GAAP, they are considered non-GAAP financial measures. Non-GAAP financial measures have inherent limitations, are not required to be uniformly applied, and are not audited. Although these non-GAAP financial measures are frequently used by investors to evaluate a company, they have limitations as analytical tools, and should not be considered in isolation, or as a substitute for analyses of results as reported under GAAP. For a reconciliation of GAAP measures to regulatory measures (non-GAAP), see additional details within the "Capital" section of Management's Discussion and Analysis of Financial Condition and Results of Operations included as Item 7 of this Annual Report on Form 10-K.

Dividends

The Corporation's principal source of funds for dividend payments to shareholders is dividends received from the Bank. Banking regulations limit the maximum amount of dividends that a bank may pay without requesting prior approval of regulatory agencies. Under these regulations, the amount of dividends that may be paid in any calendar year is limited to the bank's retained income (as defined under the regulations) for the current year plus those for the previous two years, subject to the capital requirements described above. As of December 31, 2020, the amount available for dividends from the Corporation's subsidiaries (both banking and non-banking), without prior regulatory approval or notice, was \$207,182,000.

(table dollar amounts in thousands, except share data)

Additionally, the Corporation has a Dividend Reinvestment and Stock Purchase Plan, enabling stockholders to elect to have their cash dividends on all shares automatically reinvested in additional shares of the Corporation's common stock. In addition, stockholders may elect to make optional cash payments up to an aggregate of \$5,000 per quarter for the purchase of additional shares of common stock. The stock is credited to participant accounts at fair market value. Dividends are reinvested on a quarterly basis.

Stockholders' Equity

On September 1, 2019, the Corporation acquired 100 percent of MBT. Pursuant to the merger agreement, each MBT shareholder received 0.275 shares of the Corporation's common stock for each outstanding share of MBT common stock held. The Corporation issued approximately 6.4 million shares of common stock, which was valued at approximately \$229.9 million. Details regarding the MBT acquisition are discussed in NOTE 2. ACQUISITIONS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

Stock Repurchase Program

On September 3, 2019, the Board of Directors of the Corporation approved a stock repurchase program of up to 3 million shares of the Corporation's outstanding common stock; provided, however, that the total aggregate investment in shares repurchased under the program was not to exceed \$75 million. On a share basis, the amount of common stock subject to the repurchase program represented approximately 5 percent of the Corporation's outstanding shares. During the first quarter of 2020, the Corporation repurchased 1,634,437 of its common shares for \$55.9 million at an average price of \$34.21, which resulted in the aggregate investment in share repurchases to equal \$75.0 million, the maximum allowable under the plan.

On January 27, 2021, the Board of Directors of the Corporation approved a stock repurchase program of up to 3,333,000 shares of the Corporation's outstanding common stock; provided, however, that the total aggregate investment in shares repurchased under the program may not exceed \$100,000,000. On a share basis, the amount of common stock subject to the repurchase program represents approximately 6 percent of the Corporation's outstanding shares. Details regarding the 2021 stock repurchase program are discussed in NOTE 27. SUBSEQUENT EVENTS of the Notes to Consolidated Financial Statements included in Item 8 of this Annual Report on Form 10-K.

NOTE 19

LOAN SERVICING

Mortgage loans serviced for others are not included in the accompanying consolidated balance sheets. The unpaid balances are as follows for December 31, 2020, 2019 and 2018. The amount of capitalized servicing assets is considered immaterial.

	2	020	2019	2018
Mortgage loan portfolios serviced for:	-			
Federal Home Loan Mortgage Corporation	\$	514,539	\$ 354,393	\$ 351,672
Fannie Mae		69,072	82,922	92,552
Federal Home Loan Bank		51,479	76,815	88,931
Chevy Chase Mortgage Company		134	164	231
Total	\$	635,224	\$ 514,294	\$ 533,386

(table dollar amounts in thousands, except share data)

NOTE 20

SHARE-BASED COMPENSATION

Stock options and RSAs have been issued to directors, officers and other management employees under the Corporation's 2009 Long-term Equity Incentive Plan, the 2019 Long-term Equity Incentive Plan and the Equity Compensation Plan for Non-Employee Directors. The stock options, which have a ten-year life, become 100 percent vested based on time ranging from one year to two years and are fully exercisable when vested. Option exercise prices equal the Corporation's common stock closing price on NASDAQ on the date of grant. The RSAs issued to employees and non-employee directors provide for the issuance of shares of the Corporation's common stock at no cost to the holder and generally vest after three years. The RSAs vest only if the employee is actively employed by the Corporation on the vesting date and, therefore, any unvested shares are forfeited. For non-employee directors, the RSAs vest only if the non-employee director remains as an active board member on the vesting date and, therefore, any unvested shares are forfeited. The RSAs for employees and non-employee directors retired from the Corporation are either immediately vested at retirement, disability or death, or continue to vest after retirement, disability or death, depending on the plan under which the shares were granted.

The Corporation's 2009 ESPP and 2019 ESPP provides eligible employees of the Corporation and its subsidiaries an opportunity to purchase shares of common stock of the Corporation through quarterly offerings financed by payroll deductions. The price of the stock to be paid by the employees shall be equal to 85 percent of the average of the closing price of the Corporation's common stock on each trading day during the offering period. However, in no event shall such purchase price be less than the lesser of an amount equal to 85 percent of the market price of the Corporation's stock on the offering date or an amount equal to 85 percent of the market value on the date of purchase. Common stock purchases are made quarterly and are paid through advance payroll deductions up to a calendar year maximum of \$25,000. The Corporation's 2009 ESPP expired on June 30, 2019.

Compensation expense related to unvested share-based awards is recorded by recognizing the unamortized grant date fair value of these awards over the remaining service periods of those awards, with no change in historical reported fair values and earnings. Awards are valued at fair value in accordance with provisions of share-based compensation guidance and are recognized on a straight-line basis over the service periods of each award. To complete the exercise of vested stock options, RSA's and ESPP options, the Corporation generally issues new shares from its authorized but unissued share pool. Share-based compensation for the years ended December 31, 2020, 2019, and 2018 was \$4,600,000, \$4,115,000, and \$3,592,000, respectively, and has been recognized as a component of salaries and benefits expense in the accompanying CONSOLIDATED STATEMENTS OF INCOME.

Share-based compensation expense recognized in the CONSOLIDATED STATEMENTS OF INCOME is based on awards ultimately expected to vest and is reduced for estimated forfeitures. Share-based compensation guidance requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods, if actual forfeitures differ from those estimates. Pre-vesting forfeitures were estimated to be approximately 0.4 percent for the year ended December 31, 2020, based on historical experience.

The following table summarizes the components of the Corporation's share-based compensation awards recorded as an expense and the income tax benefit of such awards. In 2020, the Corporation had RSAs vest primarily at a stock price that was lower than the grant date stock price, which resulted in the recognition of income tax expense at vesting of \$394,000. For the years ended 2019 and 2018, RSAs vested at a stock price higher than the grant date stock price resulting in recognition of income tax benefit at vesting of \$363,000 and \$448,000, respectively.

Years Ended December 31,					
2020		2019			2018
\$	96	\$	101	\$	109
	(29)		(70)		(97)
\$	67	\$	31	\$	12
\$	4,504	\$	4,014	\$	3,483
	(552)		(1,206)		(1,179)
\$	3,952	\$	2,808	\$	2,304
\$	4,600	\$	4,115	\$	3,592
	(581)		(1,276)		(1,276)
\$	4,019	\$	2,839	\$	2,316
	\$ \$ \$ \$	\$ 96 (29) \$ 67 \$ 4,504 (552) \$ 3,952 \$ 4,600 (581)	\$ 96 \$ (29) \$ 67 \$ \$ 4,504 \$ (552) \$ 3,952 \$ \$ 4,600 \$ (581)	2020 2019 \$ 96 (29) (70) \$ 67 \$ 31 \$ 4,504 \$ 4,014 (652) (1,206) \$ 3,952 \$ 2,808 \$ 4,600 \$ 4,115 (581) (1,276)	2020 2019 \$ 96 \$ 101 \$ (29) (70) \$ 67 \$ 31 \$ \$ 4,504 \$ 4,014 \$ (552) (1,206) \$ 3,952 \$ 2,808 \$ \$ 4,600 \$ 4,115 \$ (581) (1,276)

As of December 31, 2020, unrecognized compensation expense related to RSAs was \$6,721,000 and is expected to be recognized over weighted-average period of 1.73 years. The Corporation did not have any unrecognized compensation expense related to stock options as of December 31, 2020.

(table dollar amounts in thousands, except share data)

Stock option activity under the Corporation's stock option plans, as of December 31, 2020, and changes during the year ended December 31, 2020, were as follows:

Number of Shares		Weighted-Average Exercise Price	Weighted Average Remaining Contractual Term (in Years)		Aggregate Intrinsic Value
59,350	\$	13.51		\$	_
(13,550)	\$	8.48	_	\$	_
45,800	\$	15.00	1.94	\$	1,026,578
45,800	\$	15.00	1.94	\$	1,026,578
45,800	\$	15.00	1.94	\$	1,026,578
	\$hares 59,350 (13,550) 45,800 45,800	\$\frac{59,350}{(13,550)} \\$ \tag{45,800} \\$ \tag{45,800} \\$	Shares Exercise Price 59,350 \$ 13.51 (13,550) \$ 8.48 45,800 \$ 15.00 45,800 \$ 15.00	Number of Shares Weighted-Average Exercise Price Remaining Contractual Term (in Years) 59,350 \$ 13.51 — (13,550) \$ 8.48 — 45,800 \$ 15.00 1.94 45,800 \$ 15.00 1.94	Number of Shares Weighted-Average Exercise Price Remaining Contractual Term (in Years) 59,350 \$ 13.51 - \$ (13,550) \$ 8.48 - \$ 45,800 \$ 15.00 1.94 45,800 \$ 15.00 1.94

The aggregate intrinsic value in the table above represents the total pre-tax intrinsic value (the difference between the Corporation's closing stock price on the last trading day of 2020 and the exercise price, multiplied by the number of in-the-money options) that would have been received by the option holders had all option holders exercised their stock options on December 31, 2020. The amount of aggregate intrinsic value will change based on the fair market value of the Corporation's common stock.

The aggregate intrinsic value of stock options exercised during the years ended December 31, 2020 and 2019 was \$261,000 and \$495,000, respectively. Cash receipts of stock options exercised during 2020 and 2019 were \$115,000 and \$144,000, respectively.

The following table summarizes information on unvested RSAs outstanding as of December 31, 2020:

	Number of Shares	Weighted-Average Grant Date Fair Value
Unvested RSAs at January 1, 2020	351,048	\$ 40.67
Granted	140,577	\$ 27.25
Forfeited	(5,450)	\$ 37.81
Vested	(128,292)	\$ 39.67
Unvested RSAs at December 31, 2020	357,883	\$ 36.30

The grant date fair value of ESPP options was estimated at the beginning of the October 1, 2020, quarterly offering period of approximately \$19,000. The ESPP options vested during the three months ending December 31, 2020, leaving no unrecognized compensation expense related to unvested ESPP options at December 31, 2020.

NOTE 21

PENSION AND OTHER POST RETIREMENT BENEFIT PLANS

The Corporation's defined-benefit pension plans, including non-qualified plans for certain employees, former employees and former non-employee directors, cover approximately 10 percent of the Corporation's employees. In 2005, the Board of Directors of the Corporation approved the curtailment of the accumulation of defined benefits for future services provided by certain participants in the First Merchants Corporation Retirement Plan. No additional pension benefits have been earned by any employees who had not attained both the age of 55 and accrued at least 10 years of vesting service as of March 1, 2005. The benefits are based primarily on years of service and employees' pay near retirement. Contributions are intended to provide not only for benefits attributed to service-to-date, but also for those expected to be earned in the future.

(table dollar amounts in thousands, except share data)

The table below sets forth the plans' funded status and amounts recognized in the consolidated balance sheets at December 31, using measurement dates of December 31, 2020 and 2019

	2020	2019
Change in Benefit Obligation:		
Benefit obligation at beginning of year	\$ 76,770	\$ 73,193
Service cost	16	39
Interest cost	2,343	2,975
Actuarial (gain) loss	6,957	4,007
Benefits paid	(5,300)	(5,145)
Net transfer in from MBT acquisition	_	1,701
Benefit obligation at end of year	\$ 80,786	\$ 76,770
Change in Plan Assets:		
Fair value of plan assets at beginning of year	\$ 85,121	\$ 76,736
Actual return on plan assets	7,925	12,972
Employer contributions	766	558
Benefits paid	(5,300)	(5,145)
End of year	88,512	85,121
Funded status at end of year	\$ 7,726	\$ 8,351
		-
Assets and Liabilities Recognized in the Balance Sheets:		
Deferred tax asset	\$ 3,970	\$ 3,278
Assets	\$ 12,681	\$ 13,291
Liabilities	\$ 4,955	\$ 4,940

As of December 31, 2020, the funded status of the plans decreased \$625,000 and the accumulated other comprehensive loss, net of tax, increased \$1.7 million from December 31, 2019. The net impact of the primary contributing factors to these changes were the decreased discount rate of 90 basis points from 3.2 percent to 2.3 percent, which increased the liability by \$6.8 million. This was offset by a \$700,000 reduction in the liability as the mortality projection improvement scale was updated from MP-2019 to MP-2020. The plan's assets earned a return of \$7.9 million, which was \$3.8 million more than the expected return. Finally, new census data was incorporated into the current year valuation.

The accumulated benefit obligation for all defined benefit plans was \$80.8 million and \$76.8 million at December 31, 2020 and 2019, respectively.

Information for pension plans with an accumulated benefit obligation in excess of plan assets consists solely of the non-qualified plans for certain employees, former employees and former non-employee directors, and is included in the table below.

	December 31, 2020	December 31, 2019
Projected benefit obligation	\$ 4,955	\$ 4,940
Accumulated benefit obligation	\$ 4,955	\$ 4,940
Fair value of plan assets	\$ —	\$

The Corporation recognized expense under these non-qualified plans of \$165,000, \$192,000 and \$161,000 for 2020, 2019 and 2018, respectively.

The following table shows the components of net periodic pension benefit cost:

	December 31, 2020	December 31, 2019	December 31, 2018	
Service cost	\$ 16	\$ 39	\$ 8	
Interest cost	2,343	2,975	2,816	
Expected return on plan assets	(4,086)	(4,414)	(4,891)	
Amortization of prior service cost	87	87	87	
Amortization of net loss	221	404	287	
Net periodic pension benefit cost	\$ (1,419)	\$ (909)	\$ (1,693)	

(table dollar amounts in thousands, except share data)

Other changes in plan assets and benefit obligations recognized in other comprehensive income:

	December 31, 2020 December 31, 2019		December 31, 2018	
Net periodic pension benefit cost	\$ (1,419)	\$ (909)	\$ (1,693)	
Net gain (loss)	(3,119)	4,552	(2,189)	
Amortization of net loss	221	404	287	
Amortization of prior service cost	87	87	87	
Total recognized in other comprehensive income (loss)	(2,811)	5,043	(1,815)	
Total recognized in net periodic pension benefit cost and other comprehensive income (loss)	\$ (1,392)	\$ 5,952	\$ (122)	

Significant assumptions include:

	December 31, 2020 December 31, 2019		December 31, 2018	
Weighted-average Assumptions Used to Determine Benefit Obligation:				
Discount rate	2.30 %	3.20 %	4.30 %	
Rate of compensation increase for accruing active participants	n/a	n/a	n/a	
Weighted-average Assumptions Used to Determine Cost:				
Discount rate	3.20 %	4.30 %	3.60 %	
Expected return on plan assets	5.00 %	6.00 %	6.00 %	
Rate of compensation increase for accruing active participants	n/a	n/a	n/a	

At December 31, 2020 and 2019, the Corporation based its estimate of the expected long-term rate of return on analysis of the historical returns of the plans and current market information available. The plans' investment strategies are to provide for preservation of capital with an emphasis on long-term growth without undue exposure to risk. The assets of the plans' are invested in accordance with the plans' Investment Policy Statement, subject to strict compliance with ERISA and any other applicable statutes.

The plans' risk management practices include semi-annual evaluations of investment managers, including reviews of compliance with investment manager guidelines and restrictions; ability to exceed performance objectives; adherence to the investment philosophy and style; and ability to exceed the performance of other investment managers. The evaluations are reviewed by management with appropriate follow-up and actions taken, as deemed necessary. The Investment Policy Statement generally allows investments in cash and cash equivalents, real estate, fixed income debt securities and equity securities, and specifically prohibits investments in derivatives, options, futures, private placements, short selling, non-marketable securities and purchases of individual non-investment grade bonds.

At December 31, 2020, the maturities of the plans' debt securities ranged from 15 days to 6.69 years, with a weighted average maturity of 3.65 years. At December 31, 2019, the maturities of the plans' debt securities ranged from 15 days to 7.67 years, with a weighted average maturity of 4.00 years.

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid as of December 31, 2020. The minimum contribution required in 2021 will likely be zero, but the Corporation may decide to make a discretionary contribution during the year.

2021	\$ 5,705
2022	5,697
2023	5,601
2024	5,370
2025	5,333
After 2025	23,744
	\$ 51,450

Plan assets are re-balanced quarterly. At December 31, 2020 and 2019, plan assets by category are as follows:

	December 31, 2020		December	31, 2019
	Actual	Actual Target		Target
Cash and cash equivalents	2.7 %	3.0 %	3.0 %	3.0 %
Equity securities	53.0	50.0	52.3	50.0
Debt securities	42.3	45.0	42.3	45.0
Alternative investments	2.0	2.0	2.4	2.0
	100.0 %	100.0 %	100.0 %	100.0 %

The Savings Plan, a Section 401(k) qualified defined contribution plan, was amended on March 1, 2005 to provide enhanced retirement benefits, including employer and matching contributions, for eligible employees of the Corporation and its subsidiaries. The Corporation matches employees' contributions at the rate of 100 percent for the first 3 percent of base salary contributed by participants and 50 percent of the next 3 percent of base salary contributed by participants.

(table dollar amounts in thousands, except share data)

Beginning in 2005, employees who have completed 1000 hours of service and are an active employee on the last day of the year receive an additional retirement contribution after year-end. Employees hired after January 1, 2010 do not participate in the additional retirement contribution. Effective January 1, 2013, the additional retirement contribution was fixed at 2 percent. Full vesting occurs after five years of service. The Corporation's expense for the Savings Plan, including the additional retirement contribution, was \$5.1 million for 2020, 2019 and 2018, respectively.

The Corporation also maintains a post retirement benefit plan that provides health insurance benefits for a closed group of participants that came to the Corporation through the 2019 MBT acquisition. To be eligible for the post retirement plan, the participants must (1) have been hired by MBT prior to January 1, 2007, (2) be a full-time employee of the Corporation and employed by MBT prior to the acquisition, and (3) be at least 55 of age with 5 years of full-time service with MBT. The plan allowed retirees to be carried under the Corporation's health insurance plan, generally from ages 55 to 65. The retirees' premiums are determined based on their retiree class (per historical MBT guidelines) and also determined by the plan type for which the retiree is enrolled. As of December 31, 2020, the obligation payable under the post retirement plan was \$3.5 million. Post retirement plan expense totaled \$126,000 and \$43,000 for 2020 and 2019, respectively.

Pension Plan Assets

Following is a description of the valuation methodologies used for pension plan assets measured at fair value on a recurring basis, as well as the general classification of pension plan assets pursuant to the valuation hierarchy.

Where quoted market prices are available in an active market, plan assets are classified within Level 1 of the valuation hierarchy. Level 1 plan assets total \$85.0 million and \$80.7 million as of December 31, 2020 and 2019, respectively, and include cash and cash equivalents, common stocks, mutual funds and corporate bonds and notes. If quoted market prices are not available, then fair values are estimated by using pricing models, quoted prices of plan assets with similar characteristics or discounted cash flows. Level 2 plan assets total \$3.5 million and \$4.4 million as of December 31, 2020 and 2019, respectively, and include governmental agencies, taxable municipal bonds and notes, and certificates of deposit. In certain cases where Level 1 or Level 2 inputs are not available, plan assets are classified within Level 3 of the hierarchy. There are no assets classified within Level 3 of the hierarchy at December 31, 2020 and 2019.

		Fair Value Measurements Using					
		Quoted Prices in Active Markets for Identical Assets		Significant Other Observable Inputs		Significant Unobservable Inputs	
December 31, 2020	Fair Value	(Level 1)		(Level 2)		(Level 3)	
Cash & Cash Equivalents	\$ 2,361	\$ 2,361	\$	_	\$	_	
Corporate Bonds and Notes	16,330	16,330		_		_	
Government Agency and Municipal Bonds and Notes	2,462	_		2,462		_	
Certificates of Deposit	1,043	_		1,043		_	
Party-in-Interest Investments							
Common Stock	2,263	2,263		_		_	
Mutual Funds							
Taxable Bond	17,676	17,676		_		_	
Large Cap Equity	25,117	25,117		_		_	
Mid Cap Equity	10,731	10,731		_		_	
Small Cap Equity	4,867	4,867		_		_	
International Equity	3,912	3,912		_		_	
Specialty Alternative Equity	1,750	1,750		_		_	
	\$ 88,512	\$ 85,007	\$	3,505	\$	_	

		Fair Value Measurements Using						
		Quoted Prices in Active Markets for Identical Assets	Active Markets for Significant Other					
December 31, 2019	Fair Value	(Level 1)	(Level 2)	(Level 3)				
Cash & Cash Equivalents	\$ 2,578	\$ 2,578	\$ -	ş —				
Corporate Bonds and Notes	17,629	17,629	_	_				
Government Agency and Municipal Bonds and Notes	3,660	_	3,660	_				
Certificates of Deposit	772	_	772	_				
Party-in-Interest Investments								
Common Stock	2,516	2,516	_	_				
Mutual Funds								
Taxable Bond	13,938	13,938	_	_				
Large Cap Equity	21,958	21,958	_	_				
Mid Cap Equity	10,407	10,407	_	_				
Small Cap Equity	5,753	5,753	_	_				
International Equity	3,898	3,898	_	_				
Specialty Alternative Equity	2,012	2,012	_	_				
	\$ 85,121	\$ 80,689	\$ 4,432	\$				

(table dollar amounts in thousands, except share data)

NOTE 22

INCOME TAX

The reconciliation between income tax expense expected at the U.S. federal statutory tax rate and the reported income tax expense is summarized in the following table for years ended December 31, 2020, 2019 and 2018:

	2020	2019	2018		
Reconciliation of Federal Statutory to Actual Tax Expense:					
Federal Statutory Income Tax at 21%	\$ 35,695	\$ 40,695	\$ 39,509		
Tax-exempt Interest Income	(13,273)	(10,124)	(8,347)		
Stock Compensation	338	(459)	(622)		
Earnings on Life Insurance	(1,079)	(953)	(868)		
Tax Credits	(425)	(263)	(615)		
CARES Act - NOL carryback rate differential	(1,178)	_	_		
State Tax	1,122	600	(1,219)		
Other	175	(171)	1,161		
Income Tax Expense	\$ 21,375	\$ 29,325	\$ 28,999		
Effective Tax Rate	12.6 %	15.1 %	15.4 %		

Income tax expense consists of the following components for the years ended December 31, 2020, 2019, 2018:

	2020	2019		2018
Income Tax Expense for the Year Ended December 31:	 ,			
Currently Payable:				
Federal	\$ 28,463	\$ 23,938	\$	23,633
State	2,647	422		1,842
Deferred:				
Federal	(8,508)	4,726		6,723
State	(1,227)	239		(3,199)
Income Tax Expense	\$ 21,375	\$ 29,325	\$	28,999

Significant components of the net deferred tax assets and liabilities resulting from temporary differences were as follows at December 31, 2020 and 2019:

	2020		2019
Deferred Tax Asset at December 31:			
Assets:			
Differences in Accounting for Loan Losses	\$ 31,850	\$	19,717
Differences in Accounting for Loan Fees	4,328		442
Deferred Compensation	4,038		4,436
Federal & State Income Tax Loss Carryforward and Credits	2,089		6,205
Other	3,185		3,499
Total Assets	45,490		34,299
Liabilities:			
Differences in Depreciation Methods	6,028		5,240
Differences in Accounting for Loans and Securities	2,840		1,192
Difference in Accounting for Pensions and Other Employee Benefits	1,258		1,556
State Income Tax	1,059		778
Net Unrealized Gain on Securities Available for Sale	23,389		10,333
Gain on FDIC Modified Whole Bank Transaction	359		413
Other	6,209		6,506
Total Liabilities	 41,142		26,018
Net Deferred Tax Asset	\$ 4,348	\$	8,281

(table dollar amounts in thousands, except share data)

As of December 31, 2020, the Corporation has approximately \$19.3 million of state NOL carryforwards available to offset future state taxable income, which will expire beginning in 2022. These NOL carryforwards along with normal timing differences between book and tax result in total state deferred tax assets of \$5.0 million. Management believes it is more likely than not that the benefit of these state NOL carryforwards and other state deferred tax assets will be fully realized.

The Corporation has additional paid-in capital that is considered restricted resulting from the acquisitions of CFS and Ameriana of approximately \$13.4 million and \$11.9 million, respectively. CFS and Ameriana qualified as banks under provisions of the Internal Revenue Code which permitted them to deduct from taxable income an allowance for bad debts which differed from the provision for losses charged to income. No provision for income taxes had been provided. If in the future this portion of additional paid-in capital is distributed, or the Corporation no longer qualifies as a bank for income tax purposes, income taxes may be imposed at the then applicable tax rates. The unrecorded deferred tax liability at December 31, 2020, would have been approximately \$5.3 million.

The Corporation or one of its subsidiaries files income tax returns in the U.S. federal jurisdiction and various state jurisdictions. The Corporation is generally no longer subject to U.S. federal, state and local income tax examinations by tax authorities for tax years before 2017.

NOTE 23

NET INCOME PER SHARE

Basic net income per share is computed by dividing net income by the weighted-average shares outstanding during the reporting period. Diluted net income per share is computed by dividing net income by the combination of the weighted-average shares outstanding during the reporting period and all potentially dilutive common shares. Potentially dilutive common shares include stock options and RSAs issued under the Corporation's share-based compensation plans. Potentially dilutive common shares are excluded from the computation of diluted earnings per share in the periods where the effect would be antidilutive.

The following table reconciles basic and diluted net income per share for the years indicated:

	2020			2019					2018					
		Weighted- Average Shares					Weighted- Average Shares					Weighted- Average Shares		
Basic net income per share:	 ,						,		,			,		
Net income available to common stockholders	\$ 148,600	54,058,471	\$	2.75	\$	164,460	51,412,133	\$	3.20	\$	159,139	49,262,015	\$	3.23
Effect of dilutive stock options and restricted stock awards		161,913					149,105					208,908		
Diluted net income per share:														
Net income available to common stockholders	\$ 148,600	54,220,384	\$	2.74	\$	164,460	51,561,238	\$	3.19	\$	159,139	49,470,923	\$	3.22

As of December 31, 2020, 2019 and 2018, there were no stock options with an option price greater than the average market price of the common shares.

(table dollar amounts in thousands, except share data)

NOTE 24

QUARTERLY RESULTS OF OPERATIONS (UNAUDITED)

The following table sets forth certain quarterly results for the years ended December 31, 2020 and 2019:

	2020						2019								
	 First		Second		Third		Fourth		First		Second		Third		Fourth
Interest income	\$ 119,807	\$	109,252	\$	106,225	\$	113,224	\$	108,813	\$	112,639	\$	118,132	\$	125,821
Interest expense	25,930		16,234		13,304		10,913		23,947		27,361		29,200		28,237
Net interest income	93,877		93,018		92,921		102,311		84,866		85,278		88,932		97,584
Provision for loan losses	19,752		21,895		12,544		4,482		1,200		500		600		500
Net interest income after provision for loan losses	74,125		71,123		80,377		97,829		83,666		84,778		88,332		97,084
Non-interest income	29,799		26,481		26,163		27,483		18,713		21,614		22,116		24,245
Non-interest expense	66,171		59,989		64,709		72,536		56,621		57,587		67,354		65,201
Income before income tax expense	37,753		37,615		41,831		52,776		45,758		48,805		43,094		56,128
Income tax expense	3,490		4,623		5,621		7,641		6,941		7,749		6,337		8,298
Net income available to common stockholders	\$ 34,263	\$	32,992	\$	36,210	\$	45,135	\$	38,817	\$	41,056	\$	36,757	\$	47,830
					-								,		
Basic EPS	\$ 0.63	\$	0.62	\$	0.67	\$	0.83	\$	0.79	\$	0.83	\$	0.71	\$	0.87
Diluted EPS	\$ 0.62	\$	0.62	\$	0.67	\$	0.83	\$	0.78	\$	0.83	\$	0.71	\$	0.87
Average Shares Outstanding:															
Basic	54,732,073		53,762,913		53,843,508		53,899,501		49,369,024		49,432,167		51,433,227		55,348,176
Diluted	54,917,760		53,942,567		53,970,598		54,049,574		49,540,844		49,549,887		51,569,557		55,519,953

NOTE 25

CONDENSED FINANCIAL INFORMATION (parent company only)

Presented below is condensed financial information as to financial position, results of operations, and cash flows of the Corporation.

Condensed Balance Sheets

	Dece	December 31, 2020		mber 31, 2019
Assets				
Cash	\$	59,848	\$	127,723
Investment in subsidiaries		1,930,852		1,791,070
Premises and equipment		195		153
Interest receivable		2		6
Goodwill		448		448
Cash surrender value of life insurance		861		837
Other assets		12,211		16,803
Total assets	\$	2,004,417	\$	1,937,040
Liabilities				
Subordinated debentures and term loans	\$	118,380	\$	138,685
Interest payable		860		977
Other liabilities		9,532		10,941
Total liabilities		128,772		150,603
Stockholders' equity		1,875,645		1,786,437
Total liabilities and stockholders' equity	\$	2,004,417	\$	1,937,040

(table dollar amounts in thousands, except share data)

Condensed Statements of Income and Comprehensive Income

	Decem	ber 31, 2020	Decen	nber 31, 2019	Decen	nber 31, 2018
Income						
Dividends from subsidiaries	\$	70,100	\$	125,775	\$	100,954
Other income		(62)		172		572
Total income		70,038		125,947		101,526
Expenses	·					
Interest expense		6,777		8,309		8,233
Salaries and employee benefits		3,426		3,540		3,729
Net occupancy and equipment expenses		745		802		851
Other outside services		731		1,889		489
Professional services		218		303		270
Other expenses		1,266		1,587		442
Total expenses		13,163		16,430		14,014
Income before income tax benefit and equity in undistributed income of subsidiaries		56,875		109,517		87,512
Income tax benefit		2,260		3,575		3,298
Income before equity in undistributed income of subsidiaries		59,135		113,092		90,810
Equity in undistributed income of subsidiaries		89,465		51,368		68,329
Net income available to common stockholders	\$	148,600	\$	164,460	\$	159,139
Net income	\$	148,600	\$	164,460	\$	159,139
Other comprehensive income (loss)		46,962		49,296		(17,888)
Comprehensive income	\$	195,562	\$	213,756	\$	141,251

Condensed Statements of Cash Flows

	December 31, 202	0	December 31, 2019	December 31, 2018	
Cash Flow From Operating Activities:					
Net income	\$ 148,6	00	\$ 164,460	\$ 159,139	
Adjustments to Reconcile Net Income to Net Cash:					
Share-based compensation	1,5	02	1,339	1,256	
Distributions in excess of (equity in undistributed) income of subsidiaries	(89,4	65)	(51,368)	(68,329)	
Net Change in:					
Other assets	4,0	38	(8,944)	584	
Other liabilities	(1,5	21)	4,611	274	
Investment in subsidiaries - operating activities	2	35	(268)	841	
Net cash provided by operating activities	63,3	89	109,830	93,765	
Cash Flow From Investing Activities:					
Net cash received in acquisition		_	78	_	
Other		_	_	2,189	
Net cash provided by investing activities			78	2,189	
Cash Flow From Financing Activities:					
Cash dividends	(56,5	42)	(51,276)	(41,660)	
Repayment of borrowings	(20,3	10)	_	_	
Stock issued under employee benefit plans	6	39	702	707	
Stock issued under dividend reinvestment and stock purchase plan	1,7	26	1,531	1,211	
Stock options exercised	1	15	144	1,598	
Restricted shares withheld for taxes	(9	80)	(1,680)	(1,902)	
Repurchases of common stock	(55,9	12)	(19,041)	_	
Net cash used by financing activities	(131,2	64)	(69,620)	(40,046)	
Net change in cash	(67,8	75)	40,288	55,908	
Cash, beginning of the year	127,7	23	87,435	31,527	
Cash, end of year	\$ 59,8	48	\$ 127,723	\$ 87,435	

NOTE 26

GENERAL LITIGATION

The Corporation is subject to claims and lawsuits that arise primarily in the ordinary course of business. It is the opinion of management that the disposition or ultimate resolution of such claims and lawsuits will not have a material adverse effect on the consolidated financial position, results of operations and cash flow of the Corporation.

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PART II: ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(table dollar amounts in thousands, except share data)

NOTE 27

SUBSEQUENT EVENTS

On January 27, 2021, the Board of Directors of the Corporation approved a stock repurchase program of up to 3,333,000 shares of the Corporation's outstanding common stock; provided, however, that the total aggregate investment in shares repurchased under the program may not exceed \$100,000,000. On a share basis, the amount of common stock subject to the repurchase program represents approximately 6 percent of the Corporation's outstanding shares. The stock repurchases may, at the discretion of management, be made from time to time, through solicited or unsolicited transactions in the open market, in privately negotiated transactions or pursuant to a Rule 10b5-1 plan all as effected in accordance with Rule 10b-18 under the Securities Exchange Act of 1934, as amended. The Corporation is not obligated to purchase any shares under the program, and the program may be discontinued at any time. The actual timing, number and share price of shares purchased under the repurchase program will be determined by the Corporation at its discretion and will depend upon such factors as the market price of the stock, general market and economic conditions and applicable legal requirements.

PART II: ITEM 9., ITEM 9A. AND ITEM 9B.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.

In connection with its audits for the two most recent fiscal years ended December 31, 2020, there have been no disagreements with the Corporation's independent registered public accounting firm on any matter of accounting principles or practices, financial statement disclosure or audit scope or procedure, nor have there been any changes in accountants

ITEM 9A. CONTROLS AND PROCEDURES

At the end of the period covered by this report (the "Evaluation Date"), the Corporation carried out an evaluation, under the supervision and with the participation of the Corporation's management, including the Corporation's Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of its disclosure controls and procedures pursuant to Rule 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934 ("Exchange Act"). Based upon that evaluation, the Corporation's Chief Executive Officer and Chief Financial Officer concluded that, as of the Evaluation Date, the Corporation's disclosure controls and procedures are effective. Disclosure controls and procedures are controls and procedures that are designed to ensure that information required to be disclosed in the Corporation's reports filed or submitted under the Exchange Act are recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Management of First Merchants Corporation (the "Corporation") is responsible for establishing and maintaining effective internal control over financial reporting as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934. The Corporation's internal control over financial reporting is designed to provide reasonable assurance to the Corporation's management and Board of Directors regarding the preparation and fair presentation of published financial statements. As part of its function of assisting the Corporation's Board of Directors in discharging its responsibility of ensuring financial reporting and regulatory risks to the organization are properly being managed, mitigated and monitored by Management, the Audit Committee of the Board of Directors oversees management's internal controls over financial reporting.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Accordingly, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

Management assessed the effectiveness of the Corporation's internal control over financial reporting as of December 31, 2020. In making this assessment, management used the criteria set forth in "Internal Control - Integrated Framework (2013)" issued by the Committee of Sponsoring Organizations (COSO) of the Treadway Commission. Based on this assessment, management has determined that the Corporation's internal control over financial reporting as of December 31, 2020 is effective based on the specified criteria.

There have been no changes in the Corporation's internal controls over financial reporting identified in connection with the evaluation referenced above that occurred during the Corporation's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Corporation's internal control over financial reporting.

BKD, LLP, the independent registered public accounting firm that audited the financial statements included in Item 8 of this Annual Report on Form 10-K, has issued an attestation report on the Corporation's internal control over financial reporting as of December 31, 2020, which appears as follows.

PART II: ITEM 9., ITEM 9A. AND ITEM 9B.

Report of Independent Registered Public Accounting Firm

To the Stockholders, Board of Directors and Audit Committee First Merchants Corporation

Muncie. Indiana

Opinion on the Internal Control Over Financial Reporting

We have audited First Merchants Corporation's internal control over financial reporting as of December 31, 2020, based on criteria established in *Internal Control – Integrated Framework: (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the Corporation maintained, in all material respects, effective internal control over financial reporting as of December 31, 2020, based on criteria established in *Internal Control – Integrated Framework: (2013)* issued by COSO.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) ("PCAOB"), the consolidated financial statements of the Corporation as of December 31, 2020 and 2019 and the related consolidated statements of income, comprehensive income, stockholders' equity and cash flows of the Corporation and our report dated March 1, 2021, expressed an unqualified opinion.

Basis for Opinion

The Corporation's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Corporation's internal control over financial reporting based on our audit.

We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Corporation in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definitions and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed 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. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

BKD, LLP

Indianapolis, Indiana March 1, 2021

PART II: ITEM 9., ITEM 9A. AND ITEM 9B.

ITEM 9B. OTHER INFORMATION

None

PART III: ITEM 10., ITEM 11., ITEM 12., ITEM 13. AND ITEM 14.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information required under this Item 10 relating to executive officers is set forth in Part I, "Supplemental Information - Information about our Executive Officers" of this Annual Report on Form 10-K.

The Corporation has adopted a Code of Ethics that applies to its Chief Executive Officer, President, Chief Financial Officer, Corporate Controller and Corporate Treasurer. It is part of the Corporation's Code of Business Conduct, which applies to all employees and directors of the Corporation and its affiliates. A copy of the Code of Business Conduct may be obtained, free of charge, by writing to First Merchants Corporation at 200 East Jackson Street, Muncie, IN 47305. In addition, the Code of Ethics is maintained on the Corporation's website, which can be accessed at https://www.firstmerchants.com.

The Corporation will provide information that is responsive to the remainder of this Item 10 in its definitive proxy statement furnished to stockholders in connection with the 2021 annual meeting ("2021 Proxy Statement") or in an amendment to this Annual Report not later than 120 days after the end of the fiscal year covered hereby. That information is incorporated in this Item 10 by reference.

ITEM 11. EXECUTIVE COMPENSATION

The Corporation will provide information that is responsive to this Item 11 in its 2021 Proxy Statement or in an amendment to this Annual Report on Form 10-K not later than 120 days after the end of the fiscal year covered hereby. That information is incorporated in this Item 11 by reference.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required under this Item 12 relating to equity compensation plans is set forth in Part II, Item 5 under the table entitled "Equity Compensation Plan Information" of this Annual Report on Form 10-K. The Corporation will provide additional information that is responsive to this Item 12 in its 2021 Proxy Statement or in an amendment to this Annual Report not later than 120 days after the end of the fiscal year covered hereby. That information is incorporated in this Item 12 by reference.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The Corporation will provide information that is responsive to this Item 13 in its 2021 Proxy Statement or in an amendment to this Annual Report on Form 10-K not later than 120 days after the end of the fiscal year covered hereby. That information is incorporated in this Item 13 by reference.

ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The Corporation will provide information that is responsive to this Item 14 in its 2021 Proxy Statement or in an amendment to this Annual Report on Form 10-K not later than 120 days after the end of the fiscal year covered hereby. That information is incorporated in this Item 14 by reference.

PART IV: ITEM 15. AND ITEM 16.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

FINANCIAL INFORMATION

(a) 1. The following financial statements are filed as part of this document under Item 8 hereof:

owing infancial statements are filed as part of this document under item 8 hereor.

Independent accountants' report

Consolidated balance sheets at December 31, 2020 and 2019

Consolidated statements of income, years ended December 31, 2020, 2019 and 2018

Consolidated statements of comprehensive income, years ended December 31, 2020, 2019 and 2018

Consolidated statements of stockholders' equity, years ended December 31, 2020, 2019 and 2018

Consolidated statements of cash flows, years ended December 31, 2020, 2019 and 2018

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Notes to consolidated financial statements

(a) 2. Financial statement schedules:

All schedules are omitted because they are not applicable or not required, or because the required information is included in the consolidated financial statements or related notes.

(a) 3. Exhibits:

Exhibit No:	Description of Exhibits:
3.1	First Merchants Corporation Articles of Incorporation, as amended (Incorporated by reference to registrant's Form 8-K filed on May 2, 2017) (SEC No. 000-17071)
3.2	Bylaws of First Merchants Corporation dated August 11, 2016 (Incorporated by reference to registrant's Form 10-K filed on March 1, 2017) (SEC No. 000-17071)
4.1	First Merchants Corporation Amended and Restated Declaration of Trust of First Merchants Capital Trust II dated as of July 2, 2007 (Incorporated by reference to registrant's Form 8-K filed on July 3, 2007) (SEC No. 000-17071)
4.2	Indenture dated as of July 2, 2007 (Incorporated by reference to registrant's Form 8-K filed on July 3, 2007) (SEC No. 000-17071)
4.3	Guarantee Agreement dated as of July 2, 2007 (Incorporated by reference to registrant's Form 8-K filed on July 3, 2007) (SEC No. 000-17071)
4.4	Form of Capital Securities Certification of First Merchants Capital Trust II (Incorporated by reference to registrant's Form 8-K filed on July 3, 2007) (SEC No. 000-17071)
4.5	First Merchants Corporation Dividend Reinvestment and Stock Purchase Plan (Incorporated by reference to registrant's Prospectus filed pursuant to Rule 424(b)(3) on July 17, 2020) (SEC No. 333-229527)
4.6	Upon request, the registrant agrees to furnish supplementally to the Commission a copy of the instruments defining the rights of holders of its (a) 5.00% Fixed-to-Floating Rate Senior Notes due 2028 in the aggregate principal amount of \$5 million and (b) 6.75% Fixed-to-Floating Rate Subordinated Notes due 2028 in aggregate principal amount of \$65 million.
4.7	Description of the Registrant's Securities Registered under Section 12 of the Securities Exchange Act of 1934 (Incorporated by reference to registrant's Form 10-K filed on February 28, 2020) (SEC No. 000-17071)
10.1	First Merchants Corporation Senior Management Incentive Compensation Program, dated February 9, 2021 (Incorporated by reference to the description in Item 5.02 of registrant's Form 8-K filed on February 12, 2021) (SEC No. 000-170771) (1)
10.2	Resolution of the Board of Directors of First Merchants Corporation on director compensation dated October 1, 2017 (Incorporated by reference to the registrant's Form 10-K filed on March 1, 2018) (SEC No. 000-17071) (1)
10.3	First Merchants Corporation Non-Employee Directors' Deferred Compensation Plan, effective as of January 1, 2018 (Incorporated by reference to the registrant's Form 8-K filed on December 15, 2017) (SEC No. 000-17071) (1)
10.4	First Merchants Corporation 2009 Long-Term Equity Incentive Plan, effective as amended January 1, 2015 (Incorporated by reference to registrant's Form 10-K filed on February 27, 2015) (SEC No. 000-17071) (1)
10.5	First Merchants Corporation Change of Control Agreement, as amended, with Mark K. Hardwick dated June 1, 2011 (Incorporated by reference to registrant's Form 10-Q filed on August 9, 2011) (SEC No. 000-17071) (1)
10.6	First Merchants Corporation Change of Control Agreement, as amended, with Michael J. Stewart dated June 1, 2011 (Incorporated by reference to registrant's Form 10-Q filed on August 9, 2011) (SEC No. 000-17071) (1)
10.7	First Merchants Corporation Change of Control Agreement, as amended, with John J. Martin dated June 1, 2011 (Incorporated by reference to registrant's Form 10-Q filed on August 9, 2011) (SEC No. 000-17071) (1)
10.8	First Merchants Corporation Change of Control Agreement, as amended, with Jeffery B. Lorentson dated June 1, 2011 (Incorporated by reference to registrant's Form 10-Q filed on August 9, 2011) (SEC No. 000-17071) (1)
10.9	First Merchants Corporation Change of Control Agreement, effective February 11, 2014, with Stephan H. Fluhler (Incorporated by reference to registrant's Form 8-K filed on May 12, 2014) (SEC No. 000-17071) (1)
10.10	First Merchants Corporation Supplemental Executive Retirement Plan and amendments thereto (Incorporated by reference to registrant's Form 10-K for year ended December 31, 1997) (SEC No. 000-17071) (1)
10.11	First Merchants Corporation Defined Contribution Supplemental Retirement Plan dated January 1, 2006 (Incorporated by reference to registrant's Form 8-K filed on February 6, 2007) (SEC No. 000-17071) (1)
10.12	First Merchants Corporation Participation Agreement of Michael C. Rechin dated January 26, 2007 (Incorporated by reference to registrant's Form 8-K filed on February 6, 2007) (SEC No. 000-17071) (1)
10.13	2011 Executive Deferred Compensation Plan, effective January 1, 2011 (Incorporated by reference to registrant's Form 8-K filed on November 3, 2011) (SEC No. 000-17071) (1)
10.14	First Merchants Corporation 2019 Long-Term Equity Incentive Plan (Incorporated by reference to Exhibit 10.1 of registrant's Form 8-K filed May 15, 2019) (SEC No. 000-17071).(1)

PART IV: ITEM 15. AND ITEM 16.

10.15	First Merchants Corporation 2019 Employee Stock Purchase Plan (Incorporated by reference to Exhibit 10.2 of registrant's Form 8-K filed May 15, 2019) (SEC No. 000-17071) (1).
10.16	First Merchants Corporation Equity Compensation Plan for Non-Employee Directors (Incorporated by reference to Exhibit 4.5 of registrant's Form S-8 filed June 26, 2019) (SEC No. 333-232362) (1)
10.17	Consulting Agreement between Michael C. Rechin and First Merchants Corporation, effective January 1, 2021 (Incorporated by reference to registrant's Form 8-K filed on September 29, 2020) (SEC No. 000-17071) (1)
21	Subsidiaries of registrant (2)
23	Consent of Independent Registered Public Accounting Firm (2)
24	Limited Power of Attorney (2)
31.1	Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes - Oxley Act of 2002 (2)
31.2	Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes - Oxley Act of 2002 (2)
32	Certifications Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (3)
101.INS	Inline XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document (2)
101.SCH	Inline XBRL Taxonomy Extension Schema Document (2)
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document (2)
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document (2)
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document (2)
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document (2)
104	Cover Page Interactive Data File (formatted as Inline XBRL and included in Exhibit 101)
	(1) Management contract or compensatory plan
	(2) Filed herewith.
	(3) Furnished herewith.

PART IV: ITEM 15. AND ITEM 16.

ITEM 16. FORM 10-K SUMMARY

Not applicable.

SIGNATURES

Pursuant to the requirements of Section 13 or 15 (d) 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, on this 1st day of March, 2021.

FIRST MERCHANTS CORPORATION

By: /s/ Mark K. Hardwick
Mark K. Hardwick
Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report on Form 10-K has been signed by the following persons on behalf of the registrant and in the capacities indicated, on this 1st day of March, 2021.

/s/ Mark K. Hardwick

Mark K. Hardwick Chief Executive Officer (Principal Executive Officer)

/s/ Michael R. Becher*
Michael R. Becher, Director

/s/ H. Douglas Chaffin* H. Douglas, Chaffin, Director

/s/ Michael J. Fisher*
Michael J. Fisher, Director

/s/ F. Howard Halderman*
F. Howard Halderman, Director

/s/ Mark K. Hardwick* Mark K. Hardwick, Director

/s/ William L. Hoy*
William L. Hoy, Director

/s/ Clark C. Kellogg*

Clark C. Kellogg, Director

/s/ Michele M. Kawiecki Michele M. Kawiecki, Executive Vice President

Chief Financial Officer (Principal Financial and Accounting Officer)

/s/ Gary J. Lehman* Gary J. Lehman, Director

<u>/s/ Michael C. Marhenke*</u> Michael C. Marhenke, Director

/s/ Michael C. Rechin*
Michael C. Rechin, Director

/s/ Charles E. Schalliol*
Charles E. Schalliol, Director

<u>/s/ Patrick A. Sherman*</u> Patrick A. Sherman, Director

/s/ Jean L. Wojtowicz*
Jean L. Wojtowicz, Director

* By Michele M. Kawiecki as Attorney-in Fact pursuant to a Limited Power of Attorney executed by the directors listed above, which Power of Attorney is being filed with the Securities and Exchange Commission as an exhibit hereto.

/s/ Michele M. Kawiecki Michele M. Kawiecki As Attorney-in-Fact March 1, 2021

EXHIBIT-21 SUBSIDIARIES OF THE REGISTRANT

EXHIBIT 21-SUBSIDIARIES OF THE REGISTRANT

Name Jurisdiction of Incorporation

First Merchants Bank U.S.
FMB Portfolio Management, Inc. Delaware
FMB Properties, Inc Maryland
FMB Risk Management, Inc. Nevada
First Merchants Capital Trust II Delaware
Ameriana Capital Trust Delaware
FMB Tax Credit Holdings I, LLC Indiana

EXHIBIT-23 CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

EXHIBIT 23 - CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statements on Form S-8 (File Nos. 333-159643, 333-219924 and 333-232362) and Form S-3 (File No. 333-229527) of First Merchants Corporation (Corporation) of our reports dated March 1, 2021, on our audits of the consolidated financial statements of the Corporation as of December 31, 2020 and 2019, and for each of the three years in the period ended December 31, 2020, which report is included in this Annual Report on Form 10-K. We also consent to the incorporation by reference of our report dated March 1, 2021, on our audit of the internal control over financial reporting of the Corporation as of December 31, 2020, which report is included in this Annual Report on Form 10-K.

BKD, LLP

Indianapolis, Indiana March 1, 2021

EXHIBIT-24 LIMITED POWER OF ATTORNEY

EXHIBIT 24-LIMITED POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS that the undersigned directors and officers of First Merchants Corporation, an Indiana corporation, hereby constitute and appoint Michele M. Kawiecki, the true and lawful agent and attorney-in-fact of the undersigned with full power and authority in said agent and attorney-in-fact to sign for the undersigned and in their respective names as directors and officers of the Corporation the Form 10-K of the Corporation to be filed with the Securities and Exchange Commission, Washington, D.C., under the Securities Exchange Act of 1934, as amended, and to sign any amendment to such Form 10-K, hereby ratifying and confirming all acts taken by such agent and attorney-in-fact, as herein authorized.

Dated: March 1, 2021

/s/ Mark K. Hardwick
Mark K. Hardwick
Chief Executive Officer
(Principal Executive Officer)

/s/ Michael R. Becher*
Michael R. Becher, Director

/s/ H. Douglas Chaffin* H. Douglas, Chaffin, Director

/s/ Michael J. Fisher*
Michael J. Fisher, Director

<u>/s/ F. Howard Halderman*</u> F. Howard Halderman, Director

/s/ Mark K. Hardwick*
Mark K. Hardwick, Director

/s/ William L. Hoy*
William L. Hoy, Director

/s/ Clark C. Kellogg* Clark C. Kellogg, Director /s/ Michele M. Kawiecki
Michele M. Kawiecki, Executive Vice President
Chief Financial Officer
(Principal Financial and Accounting Officer)

/s/ Gary J. Lehman* Gary J. Lehman, Director

/s/ Michael C. Marhenke* Michael C. Marhenke, Director

/s/ Michael C. Rechin*
Michael C. Rechin, Director

/s/ Charles E. Schalliol*
Charles E. Schalliol, Director

/s/ Patrick A. Sherman* Patrick A. Sherman, Director

/s/ Jean L. Wojtowicz* Jean L. Wojtowicz, Director

EXHIBIT-31.1

FIRST MERCHANTS CORPORATION

FORM 10-K
CERTIFICATION PURSUANT TO
SECTION 302 OF
THE SARBANES-OXLEY ACT OF 2002

CERTIFICATION

- I, Mark K. Hardwick, Chief Executive Officer of First Merchants Corporation, certify that:
- 1. I have reviewed this Annual Report on Form 10-K of First Merchants Corporation:
- 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 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 the 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 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 or 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.

Date: March 1, 2021

By: /s/ Mark K. Hardwick
Mark K. Hardwick
Chief Executive Officer
(Principal Executive Officer)

EXHIBIT-31.2

FIRST MERCHANTS CORPORATION

FORM 10-K CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

CERTIFICATION

- I, Michele M. Kawiecki, Executive Vice President and Chief Financial Officer of First Merchants Corporation, certify that:
- 1. I have reviewed this Annual Report on Form 10-K of First Merchants Corporation;
- 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 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 the 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 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 or 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.

Date: March 1, 2021

By: /s/ Michele M. Kawiecki
Michele M. Kawiecki
Executive Vice President,
Chief Financial Officer
(Principal Financial and Accounting Officer)

EXHIBIT-32

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

In connection with the annual report of First Merchants Corporation (the "Corporation") on Form 10-K for the period ending December 31, 2020 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Mark Hardwick, Chief Executive Officer of the Corporation, do hereby certify, in accordance with 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o (d)); and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Corporation.

Date: March 1, 2021 By: /s/ Mark K. Hardwick

Mark K. Hardwick Chief Executive Officer (Principal Executive Officer)

A signed copy of this written statement required by Section 906 has been provided to First Merchants Corporation and will be retained by First Merchants Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

In connection with the annual report of First Merchants Corporation (the "Corporation") on Form 10-K for the period ending December 31, 2020 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Michele Kawiecki, Executive Vice President and Chief Financial Officer of the Corporation, do hereby certify, in accordance with 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o (d)); and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Corporation.

Date: March 1, 2021 By: <u>/s/ Michele M. Kawiecki</u>

Michele M. Kawiecki
Executive Vice President,
Chief Financial Officer
(Principal Financial and Accounting Officer)

A signed copy of this written statement required by Section 906 has been provided to First Merchants Corporation and will be retained by First Merchants Corporation and furnished to the Securities and Exchange Commission or its staff upon request.