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CONSECUTIVE QUARTERS OF PROFITABILITY

157
YEARS OF STRENGTH & STABILITY

66

Despite pandemic-related headwinds, our careful management of resources positions us well as we rebound from this historic event.

# Dear Fellow Shareholders,

As I look back on 2020, I recall how routinely the year began, as we prepared the previous year's annual report to shareholders. We were coming off a strong 2019 performance and had developed solid strategic and execution plans that would set the direction for the coming 12 months. Or so we thought.



At that same time, a novel coronavirus was migrating from country to country. Over the course of weeks, a health crisis became a pandemic, and economic disruption evolved into a global recession. By March, we launched our crisis management procedures, unaware that those conditions would remain the standard for the balance of the year.

Everything that we once took for granted seemed to vanish overnight – daily commutes, the workplace, personal interactions, even handshakes and casual conversations. Everything seemed to change, except First Financial Bank's commitment to our clients, communities, and each other.

The pandemic forced us to limit access to our banking centers, so we adapted to serve our clients in creative ways, with a combination of in-person, remote, and digital solutions. We made tens of thousands of calls to check on the personal and financial wellbeing of our clients, and created relief programs to help those impacted by sudden financial challenges.

These efforts complemented the swift action taken by the Federal Reserve and our national, state, and local governments. Although the impact of this health crisis was felt throughout the economy, our financial systems were strong and moved quickly to lessen the immediate impact of the pandemic. Much needed stimulus came in the form of a reduction in interest rates, the passing of the CARES Act, and the establishment of the Small Business Administration's Payroll Protection Program, to name a few.

Implementing these programs was challenging, complicated by the fact that we shifted 90 percent of our associates to remote work arrangements. This tested the mettle of our technology teams, our networks, and the ability of our associates to reimagine and redesign everyday tasks and processes on the fly. Not surprisingly, our teams demonstrated their innovation and implemented new programs without sacrificing the quality of their work and our commitment to customer service.

Throughout 2020, First Financial produced solid earnings as a result of record revenue, disciplined credit and expense management, historic production from key lines of business like our Mortgage and Bannockburn Global Forex divisions, record Commercial and Industrial loan production, and assets

under management in our Wealth Management division. Despite pandemic-related headwinds, our careful management of resources positions us well as we rebound from this historic event.

Looking to 2021, we will focus on leveraging the goodwill we established over the past year, growing core client relationships, building greater confidence and trust with our clients, and becoming a more integral part of their day-to-day financial activities.

We want our associates to thrive in all aspects of their lives, promoting positive outcomes for themselves and our company. To accomplish this, we are creating a more engaged workplace, one that celebrates our diversity and addresses the complete wellbeing of our associates. As always, we will continue to advocate for our clients, make a difference in our communities, break traditional industry norms, improve functionality, be good corporate stewards, and diligently manage credit.

Great challenges reveal true character. Many of the individual acts of adaptation, commitment, and selflessness on the part of our First Financial associates will never be known. However, the willingness to work long hours at night, on weekends, under incredible deadlines and during unparalleled times is, to me, the epitome of leadership. Our associates gave their all for those in need. This is what makes me so proud of the First Financial team, and so honored to present you with the results of this incomparable year.

Archie M. Brown

President & Chief Executive Officer

# **OUR YEAR IN REVIEW**

#### **Retail Banking Centers**

During the early stages of the COVID-19 pandemic, First Financial Bank implemented strategic measures throughout our operations to prioritize the health and safety of our clients. We flexed staffing within our banking centers, installed Personal Protective Equipment, developed new processes for loan originations and closings, and assisted clients with online banking and mobile app adoption to continue delivering essential banking services while safely minimizing the risk of exposure. Despite incredible challenges, we continued to deliver innovative solutions like robotic processing automation, enhanced mobile deposit capabilities, online and remote loan origination capabilities, and other new banking features to ensure the seamless continuation of financial transactions during the pandemic.











#### **Remote Workforce Transition**

Ensuring our employees remained healthy and safe, we quickly transitioned 90 percent of our workforce to remote working conditions by providing immediate access to equipment and remote network access. Associates successfully modified their work processes and procedures through integrated virtual technologies to help maintain the quality of work and customer service for which we've become known. Many associates moved into entirely new roles to help alleviate the demanding workloads experienced in other departments of the bank.

#### **Innovating Under Pressure**

Throughout this challenging year, our teams continued to drive innovation, launching new technologies in response to business demands. Some initiatives were planned but many were designed and executed in real time, under tight deadlines and always with an eye on meeting the evolving needs of our clients. These innovations included:

- Our online Client Hardship Relief application
- SBA PPP online application, loan processing, and SBA platform integration
- Robotic processing automation
- Enhanced mobile deposit capabilities
- Online banking upgrades
- Online account opening
- Online and remote loan origination capabilities
- Live chat
- DocuSign e-signature
- Mortgage Coach
- Disaster recovery site
- Next-generation website development



#### **SBA Paycheck Protection Program**

7,000 PPP loans processed

\$900 million in PPP loans closed

#### **Mortgage Production**

→ \$1.3 billion 2020 total production

39% increase in referrals

#### **Keeping Our Clients First**

2020 was a challenging year for many of our clients, and we are proud to have helped many businesses and individuals manage through the difficulties of the pandemic. We conducted thousands of outreach calls to proactively check on the financial wellbeing of our consumer and business clients. Relief programs were developed to assist consumers, small businesses, and commercial clients. We offered deferred payments on auto loans, mortgages, home equity loans, and credit cards to help those customers who may have been affected more significantly than others. We also worked tirelessly to help successfully roll out the SBA's Paycheck Protection Program and provide relief for thousands of businesses.



#### **Diversity, Equity & Inclusion**

As part of our progression as a company, we want to be a positive change-agent, both internally and externally. To that end, we launched our Diversity, Equity & Inclusion (DEI) program to eliminate bias, build a more inclusive workplace environment, and provide all of our associates with equitable access to resources and development opportunities. In 2020, we established an associate-led Diversity Council to oversee and manage our ongoing DEI initiatives and to identify opportunities to expand the reach and effectiveness of the program. To ensure oversight at every level of our organization, we also established a Diversity Committee within our Board of Directors.

# **LEADERSHIP**

#### Senior Management

Archie M. Brown

President and Chief Executive Officer

James M. Anderson

Chief Financial Officer

Richard S. Dennen

President, Oak Street Funding

John M. Gavigan

Chief Operating Officer

Gregory A. Harris

Executive Vice President, Wealth Management & Affluent Banking

William R. Harrod

Chief Credit Officer

Andrew K. Hauck

Chief Commercial Banking Officer

Catherine M. Myers

Chief Consumer Banking Officer

Amanda N. Neeley

Chief Strategy Officer

James R. Shank

Chief Internal Auditor

Karen B. Woods

General Counsel and Chief Risk Officer

#### **Board of Directors**

Claude E. Davis

Board Chair, First Financial Bancorp

Managing Director

Brixey and Meyer Capital

J. Wickliffe Ach

Retired President & CEO, Hixson, Inc.

William G. Barron

Chairman and President

William G. Barron Enterprises

Vincent A. Berta

Lead Independent Director

Board of Directors of First Financial Bancorp

President and Managing Director

Covington Capital, LLC

Cynthia O. Booth

President and Chief Executive Officer

COBCO Enterprises, LLC

Archie M. Brown

President and Chief Executive Officer

First Financial Bancorp and First Financial Bank

Corinne R. Finnerty

Principal

McConnell Finnerty PC

Susan L. Knust

Owner and President

Omega Warehouse Services

K.P. Properties

William J. Kramer

Vice President of Operations

Valco Companies, Inc.

John T. Neighbours

General Counsel

AmeriQual Group Holdings

Thomas M. O'Brien

Senior Advisor

Boston Consulting Group

Maribeth S. Rahe

President and Chief Executive Officer

Fort Washington Investment Advisors, Inc.

# FINANCIAL HIGHLIGHTS

(Dollars in thousands, except per share data)	2020	2019	% Change
Earnings			
Net interest income	\$ 456,511	\$ 484,254	(5.7)%
Net income	155,810	198,075	(21.3)%
Per Share			
Net income per common share-basic	\$ 1.60	\$ 2.01	(20.4)%
Net income per common share-diluted	1.59	2.00	(20.5)%
Cash dividends declared per common share	0.92	0.90	2.2 %
Tangible book value per common share (end of year)	12.93	12.42	4.1 %
Market price (end of year)	17.53	25.44	(31.1)%
Balance Sheet - End of Year			
Total assets	\$15,973,134	\$14,511,625	10.1 %
Loans	9,900,970	9,201,665	7.6 %
Investment securities	3,689,465	3,119,966	18.3 %
Deposits	12,232,003	10,210,229	19.8 %
Shareholders' equity	2,282,070	2,247,705	1.5 %
Ratios			
Return on average assets	1.00 %	6 1.39 %	
Return on average shareholders' equity	7.02 %	9.11 %	
Return on average tangible shareholders' equity	12.97 %	6 16.32 %	
Net interest margin	3.46 %	3.95 %	
Net interest margin (fully tax equivalent)	3.51 %	% 4.00 %	

# 2020 Financial Highlights

# Glossary of Abbreviations and Acronyms

First Financial Bancorp has identified the following list of abbreviations and acronyms that are used in the Notes to Consolidated Financial Statements and the Management's Discussion and Analysis of Financial Condition and Results of Operations.

ABL	Asset backed loans	First Financial	First Financial Bancorp.
ACL	Allowance for credit losses	FNMA	Federal National Mortgage Association
AFS	Available-for-sale	Form 10-K	First Financial Bancorp. Annual Report on Form 10-K
ALLL	Allowance for loan and lease losses	FRB	Federal Reserve Bank
	Collectively or individually, Allowance for credit losses and Allowance for loan and lease losses	CAAD	Wa Carlot and Alberta British
Allowance		GAAP	U.S. Generally Accepted Accounting Principles
AOCI	Accumulated other comprehensive income	GNMA	Government National Mortgage Association
ASC	Accounting standards codification	HTM	Held-to-maturity
ASU	Accounting standards update	Insignificant	Less than \$0.1 million
ATM	Automated teller machine	IRLC	Interest Rate Lock Commitment
Bank	First Financial Bank	MBSs	Mortgage-backed securities
Basel III	Basel Committee regulatory capital reforms, Third Basel Accord	MSFG	MainSource Financial Group, Inc.
BGF or	D 11 011 17 170	27/4	N
Bannockburn	Bannockburn Global Forex, LLC	N/A	Not applicable
Bp/bps	Basis point(s)	NII	Net interest income
BOLI	Bank owned life insurance	N/M	Not meaningful
CDs	Certificates of deposit	Oak Street	Oak Street Holdings Corporation
CARES Act	Coronavirus Aid, Relief, and Economic Security Act	ODFI	Ohio Department of Financial Institutions
CECL	Current Expected Credit Loss	OREO	Other real estate owned
C&I	Commercial & industrial	PCA	Prompt corrective action
CMOs	Collateralized mortgage obligations	PCD	Purchase credit deteriorated
CRE	Commercial real estate	PCI	Prompt corrective action
Company	First Financial Bancorp.	PD	Probability of default
DDA	Demand deposit account	PPP	Paycheck Protection Program
Dadd Frank	Dodd-Frank Wall Street Reform and Consumer	DDDI E	Developed Developed Developed Line idia, Conilia,
Dodd-Frank	Protection Act	PPPLF	Paycheck Protection Program Liquidity Facility
EAD	Exposure at Default	R&S	Reasonable and supportable
ERISA	Employee Retirement Income Security Act	ROU	Right-of-use
ERM	Enterprise Risk Management	SEC	United States Securities and Exchange Commission
EVE	Economic value of equity	SOFR	Secured Overnight Financing Rate
Fair Value Topic	FASB ASC Topic 825, Financial Instruments	Topic 842	FASB ASC Topic 842, Leasing
FASB	Financial Accounting Standards Board	Special Assets	Special Assets Division
FDIC	Federal Deposit Insurance Corporation	TDR	Troubled debt restructuring
FHLB	Federal Home Loan Bank	TTC	Through the cycle
FHLMC	Federal Home Loan Mortgage Corporation	USD	United States dollars

**Table 1 • Financial Summary** 

			December 31,		
(Dollars in thousands, except per share data)	2020	2019	2018	2017	2016
Summary of operations					
Interest income	\$ 524,963	\$ 607,578	\$ 540,382	\$ 333,073	\$ 305,950
Tax equivalent adjustment (1)	6,529	6,328	5,147	5,259	4,215
Interest income tax – equivalent (1)	531,492	613,906	545,529	338,332	310,165
Interest expense	68,452	123,324	91,147	49,528	33,279
Net interest income tax – equivalent <sup>(1)</sup>	\$ 463,040	\$ 490,582	\$ 454,382	\$ 288,804	\$ 276,886
Interest income	\$ 524,963	\$ 607,578	\$ 540,382	\$ 333,073	\$ 305,950
Interest expense	68,452	123,324	91,147	49,528	33,279
Net interest income	456,511	484,254	449,235	283,545	272,671
Provision for credit losses	70,559	30,433	14,859	3,341	10,398
Noninterest income	189,123	131,373	103,382	76,142	69,601
Noninterest expenses	390,664	342,332	323,537	240,183	201,143
Income before income taxes	184,411	242,862	214,221	116,163	130,731
Income tax expense	28,601	44,787	41,626	19,376	42,205
Net income	\$ 155,810	\$ 198,075	\$ 172,595	\$ 96,787	\$ 88,526
Per share data Earnings per common share					
Basic	\$ 1.60	\$ 2.01	\$ 1.95	\$ 1.57	\$ 1.45
Diluted	\$ 1.59	\$ 2.00	\$ 1.93	\$ 1.56	\$ 1.43
Cash dividends declared per common share	\$ 0.92	\$ 0.90	\$ 0.78	\$ 0.68	\$ 0.64
Average common shares outstanding–basic (in thousands)	97,364	98.306	88,582	61,529	61,206
Average common shares outstanding—basic (in thousands)  Average common shares outstanding—diluted (in thousands)	98,093	98,851	89,614	62,172	61,985
		70,021	05,011	02,172	01,702
Selected year-end balances			* * * * * * * * * * * * * * * * * * * *		
Total assets	\$ 15,973,134	\$ 14,511,625	\$ 13,986,660	\$ 8,896,923	\$ 8,437,967
Earning assets	13,651,843	12,392,259	12,190,567	8,117,115	7,719,285
Investment securities	3,689,465	3,119,966	3,324,243	2,056,556	1,854,201
Total loans and leases	9,900,970	9,201,665	8,824,214	6,013,183	5,757,482
Interest-bearing demand deposits	2,914,787	2,364,881	2,307,071	1,453,463	1,513,771
Savings deposits	3,680,774	2,960,979	3,167,325	2,462,420	2,142,189
Time deposits	1,872,733	2,240,441	2,173,564	1,317,105	1,321,843
Noninterest-bearing demand deposits	3,763,709	2,643,928	2,492,434	1,662,058	1,547,985
Total deposits	12,232,003	10,210,229	10,140,394	6,895,046	6,525,788
Short-term borrowings	166,594	1,316,181	1,040,691	814,565	807,912
Long-term debt	776,202	414,376	570,739	119,654	119,589
Shareholders' equity	2,282,070	2,247,705	2,078,249	930,664	865,224
Select Financial Ratios					
Average loans to average deposits (2)	87.13 %	88.59 %	87.49 %	88.12 %	89.33 %
Net charge-offs to average loans and leases	0.14 %	0.33 %	0.15 %	0.13 %	0.10 %
Average shareholders' equity to average total assets	14.30 %	15.30 %	13.89 %	10.42 %	10.24 %
Return on average assets	1.00 %	1.39 %	1.37 %	1.12 %	1.07 %
Return on average equity	7.02 %	9.11 %	9.85 %	10.78 %	10.48 %
Net interest margin	3.46 %	3.95 %	4.05 %	3.59 %	3.62 %
-					
Net interest margin (tax equivalent basis) (1)	3.51 %	4.00 %	4.10 %	3.66 %	3.68 %

 $<sup>^{(1)}</sup>$  Tax equivalent basis was calculated using a 21.00% tax rate for 2020, 2019 and 2018 and a 35.00% tax rate for 2017 and 2016.  $^{(2)}$  Includes loans held for sale.

This annual report contains forward-looking statements. See the Forward-Looking Statements section that follows for further information on the risks and uncertainties associated with forward-looking statements.

The following discussion and analysis is presented by management to facilitate the understanding of the financial position and results of operations of First Financial Bancorp. Management's discussion and analysis identifies trends and material changes that occurred during the reporting periods presented and should be read in conjunction with the Statistical Data, Consolidated Financial Statements and accompanying Notes.

Certain reclassifications of prior years' amounts have been made to conform to current year presentation. Such reclassifications had no effect on net earnings, total assets, liabilities and shareholders' equity.

#### **EXECUTIVE SUMMARY**

First Financial Bancorp. is a \$16.0 billion financial holding company headquartered in Cincinnati, Ohio, which operates through its subsidiaries primarily in Ohio, Indiana, Kentucky and Illinois. These subsidiaries include First Financial Bank, an Ohio-chartered commercial bank, which operated 143 full service banking centers as of December 31, 2020. First Financial provides banking and financial services products to business and retail clients through its six lines of business: Commercial, Retail Banking, Mortgage Banking, Wealth Management, Investment Commercial Real Estate and Commercial Finance. Commercial Finance provides equipment and leasehold improvement financing for franchisees in the quick service and casual dining restaurant sector and commission-based financing, primarily to insurance agents and brokers, throughout the United States. Wealth Management had \$3.0 billion in assets under management as of December 31, 2020 and provides the following services: financial planning, investment management, trust administration, estate settlement, brokerage services and retirement planning.

Additional information about the Company, including its products, services and banking locations, is available on our website at www.bankatfirst.com.

The major components of First Financial's operating results for the previous five years are summarized in Table 1 – Financial Summary and are discussed in greater detail in the sections that follow.

#### **MARKET STRATEGY**

First Financial aims to develop a competitive advantage by utilizing a local market focus to provide superior service and build long-term relationships with clients while helping them achieve greater financial success. First Financial serves a combination of metropolitan and community markets in Ohio, Indiana, Kentucky and Illinois through its full-service banking centers, and provides financing to franchise owners and clients within the financial services industry throughout the United States. First Financial's market selection process includes a number of factors, but markets are primarily chosen for their potential for long-term profitability and growth. First Financial intends to concentrate plans for future growth and capital investment within its current metropolitan markets, and will continue to evaluate additional growth opportunities in metropolitan markets located within, or in close proximity to, the Company's current geographic footprint. Additionally, First Financial may assess strategic acquisitions that provide product line extensions or additional industry verticals that compliment its existing business and diversify its product suite and revenue streams. First Financial's investment in community markets is an important part of the Bank's core funding base and has historically provided stable, low-cost funding sources.

#### **BUSINESS COMBINATIONS**

In August 2019, the Company acquired Bannockburn Global Forex, LLC, an industry-leading capital markets firm. The Cincinnati-based company provides transactional currency payments, foreign exchange hedging and other advisory products to closely held enterprises, financial sponsors and financial institutions across the United States. Bannockburn became a division of the Bank and continues to operate as Bannockburn Global Forex, taking advantage of its existing brand recognition within the foreign exchange industry. The total purchase consideration was \$114.6 million, consisting of \$53.7 million in cash and \$60.9 million of First Financial common stock. The transaction resulted in First Financial recording \$58.0 million of goodwill on the Consolidated Balance Sheet, which reflects the business's high growth potential and the expectation that the acquisition will provide additional revenue growth and diversification. The goodwill is deductible for income tax purposes as the transaction is considered a taxable exchange.

In April 2018, First Financial completed its acquisition of MainSource Financial Group, Inc. and its banking subsidiary, MainSource Bank. The merger positioned the combined company to better serve the complementary geographies of Ohio,

Indiana, Kentucky and Illinois by creating a higher performing bank with greater scale and capabilities. Under the terms of the merger agreement, shareholders of MSFG received 1.3875 common shares of First Financial common stock for each share of MSFG common stock. Including outstanding options and warrants on MSFG common stock, total purchase consideration was \$1.1 billion. In the merger, First Financial acquired \$4.4 billion of total assets, \$2.8 billion of loans and \$3.3 billion of deposits, which resulted in goodwill of \$675.6 million.

The BGF and MSFG transactions were accounted for using the acquisition method of accounting. Accordingly, assets acquired, liabilities assumed and consideration exchanged were recorded at estimated fair value on the acquisition date, in accordance with FASB ASC Topic 805, Business Combinations.

See Note 23 – Business Combinations in the Notes to Consolidated Financial Statements, for further discussion of these transactions.

#### **COVID-19 CONSIDERATIONS**

The Company's operations and financial results for the majority of 2020 were substantially influenced by the COVID-19 pandemic. The Company updated operating protocols to continuously provide virtually all banking services while prioritizing the health and safety of both its clients and associates. Banking centers offered drive through services without interruption, while lobbies were fully open or accessible to clients via appointment, conditional to virus trends at any point in time during the year. Sales associates, support teams and management largely continued working remotely; however, associates located in the Company's corporate offices and operations centers began to gradually return to those locations at reduced capacity levels in the third quarter. In addition, the Company has maintained its focus on enhancing remote, mobile and online processes to better support a bank anytime anywhere environment.

To assist clients during the pandemic, the Company implemented distinct COVID-19 relief programs to provide payment deferrals, fee waivers, and suspension of vehicle repossessions and residential property foreclosures, among others. The Company also actively monitored the actions of federal and state governments to proactively assist clients and ensure awareness of each financial assistance program available.

The Bank underwent a significant level of cross training and redeployment of associate resources to rapidly meet the influx of client requests in response to the passage of the CARES Act, the establishment of the Paycheck Protection Program and the approval of the Consolidated Appropriations Act. The Company's response to the PPP resulted in early successes in providing customer relief, and First Financial ultimately secured SBA funding for \$936.4 million in PPP loans for its borrowers in 2020. As of December 31, 2020, the Company had approximately 4,900 active PPP loans with \$594.6 million in balances, net of unearned fees of \$13.7 million.

Further, as of December 31, 2020, the Company had \$320.2 million in loans, or 3.2% of the total portfolio, that were deferred to provide relief to borrowers adversely impacted by the pandemic. These deferrals consisted of \$291.5 million of loans under which borrowers were temporarily making interest-only payments and \$28.7 million of loans under which borrowers were provided temporary relief from full P&I payments. Franchise loans and hotel loans comprised \$230.5 million, or 72%, of total loans deferred. As stated in the CARES Act and subsequently amended by the Consolidated Appropriations Act, loan modifications in response to COVID-19 executed on a loan that was not more than 30 days past due as of December 31, 2019 and executed between March 1, 2020, and the earlier of 60 days after the date of termination of the National Emergency or January 1, 2022 are not required to be reported as TDR.

Additionally, First Financial contributed \$1.0 million in the first quarter of 2020 to help fund agencies providing COVID-19 relief efforts in the communities throughout its geographic footprint.

# **OVERVIEW OF OPERATIONS**

Net income for the year ended December 31, 2020 was \$155.8 million, resulting in earnings per diluted common share of \$1.59. This compares to net income of \$198.1 million and earnings per diluted common share of \$2.00 in 2019. First Financial's return on average shareholders' equity for 2020 was 7.02%, compared to 9.11% for 2019, and First Financial's return on average assets was 1.00% and 1.39% for 2020 and 2019, respectively.

Net interest income in 2020 decreased \$27.7 million, or 5.7%, from 2019, to \$456.5 million, primarily driven by lower yields earned on the loan and investment portfolios resulting from a lower interest rate environment. The net interest margin on a fully tax equivalent basis was 3.51% for 2020 compared to 4.00% in 2019.

Noninterest income increased \$57.8 million, or 44.0%, to \$189.1 million during 2020 from \$131.4 million in 2019. The increase in 2020 was driven by record gains on sales of mortgage loans, the full year impact of the BGF acquisition and gains on class B Visa shares.

Noninterest expense increased \$48.3 million, or 14.1%, from \$342.3 million in 2019 to \$390.7 million in 2020. This increase was impacted by higher salaries and benefits directly related to the growth in noninterest income, higher data processing costs, and debt extinguishment costs.

Income tax expense decreased \$16.2 million, or 36.1%, to \$28.6 million in 2020 from \$44.8 million in 2019, with the effective tax rate decreasing to 15.5% in 2020 from 18.4% in 2019. The lower effective tax rate in 2020 was primarily related to lower pre-tax income and recognition of tax credit investments during the period.

Total loans increased \$699.3 million, or 7.6%, to \$9.9 billion at December 31, 2020 from \$9.2 billion at December 31, 2019, driven by PPP volume. Total deposits increased \$2.0 billion, or 19.8%, to \$12.2 billion as of December 31, 2020 from \$10.2 billion at December 31, 2019 as clients benefited from government stimulus actions and account generation increased.

The ACL was \$175.7 million, or 1.77% of total loans at December 31, 2020, compared to \$57.7 million, or 0.63% of total loans at December 31, 2019. The adoption of ASC 326 effective January 1, 2020 accounted for \$61.5 million of the increase in the ACL balance, with the remaining increase attributed to the expected impact from the COVID-19 pandemic. Provision expense increased \$40.2 million, or 131.4%, to \$70.8 million in 2020 largely in response to higher anticipated losses over the life of the loan portfolio arising from the economic uncertainty resulting from the pandemic, while classified assets increased \$52.8 million, or 59.1%, during the year as a result of the economic impact of COVID-19.

First Financial's operational results may be influenced by certain economic factors and conditions, such as market interest rates, industry competition, household and business spending levels, consumer confidence and the regulatory environment. For a more detailed discussion of the Company's operations, please refer to the sections that follow.

#### **NET INCOME**

**2020 vs. 2019.** First Financial's net income decreased \$42.3 million, or 21.3%, to \$155.8 million in 2020, compared to net income of \$198.1 million in 2019. The decrease was primarily related to a \$27.7 million, or 5.7%, decrease in net interest income as well as a \$40.1 million, or 131.9%, increase in provision expense and a \$48.3 million, or 14.1%, increase in noninterest expenses, which was partially offset by a \$57.8 million, or 44.0%, increase in noninterest income and a \$16.2 million, or 36.1%, decrease in income tax expense during 2020.

**2019 vs. 2018.** First Financial's net income increased \$25.5 million, or 14.8%, to \$198.1 million in 2019, compared to net income of \$172.6 million in 2018. The increase was primarily related to a \$35.0 million, or 7.8%, increase in net interest income, combined with a \$28.0 million, or 27.1%, increase in noninterest income. These increases were partially offset by an \$18.4 million, or 5.7%, increase in noninterest expenses and a \$3.2 million, or 7.6%, increase in income tax expense during 2019.

For more detail, refer to the Net interest income, Noninterest income, Noninterest expenses and Income taxes sections that follow.

#### NET INTEREST INCOME

First Financial's net interest income for the years 2016 through 2020 is shown in Table 1 – Financial Summary. First Financial's principal source of income is net interest income, which is the excess of interest received from earning assets, including loan-related fees and purchase accounting accretion, less interest paid on interest-bearing liabilities. The amount of net interest income is determined by the volume and mix of earning assets, the rates earned on such assets and the volume, mix and rates paid for the deposits and borrowed money that support the earning assets. Earning assets consist of interest-bearing loans to customers as well as marketable investment securities.

For analytical purposes, net interest income is also presented in Table 1 – Financial Summary on a tax equivalent basis assuming a 21% marginal tax rate for 2018 through 2020 and a 35% marginal tax rate for years 2016 and 2017. Net interest income on a taxable equivalent basis adjusts for the tax-favored status of income from certain loans and securities held by First Financial that are not taxable for federal income tax purposes in order to facilitate a comparison between taxable and tax-

exempt amounts. Management believes it is a standard practice in the banking industry to present net interest margin and net interest income on a fully tax equivalent basis as these measures provide useful information to make peer comparisons. First Financial's tax equivalent net interest margin was 3.51%, 4.00% and 4.10% for 2020, 2019 and 2018, respectively.

Table 2 – Volume/Rate Analysis - Tax Equivalent Basis describes the extent to which changes in interest rates as well as changes in the volume of earning assets and interest-bearing liabilities have affected First Financial's net interest income on a tax equivalent basis during the years presented. Nonaccrual loans and loans held for sale were included in the average loan balances used to determine the yields in Table 2 – Volume/Rate Analysis - Tax Equivalent Basis, which should be read in conjunction with the Statistical Information table.

Loan fees included in the interest income computation for 2020, 2019 and 2018 were \$32.8 million, \$15.9 million and \$16.5 million, respectively. Interest income also included purchase accounting accretion of \$20.0 million, \$26.8 million and \$25.5 million for 2020, 2019 and 2018, respectively.

**2020 vs. 2019.** Net interest income decreased \$27.7 million, or 5.7%, from \$484.3 million in 2019 to \$456.5 million in 2020, as interest rates declined and purchase accounting accretion moderated during 2020. Average earning assets increased from \$12.3 billion in 2019 to \$13.2 billion in 2020 primarily due to PPP activity, while the tax equivalent yield on earning assets decreased from 5.00% in 2019 to 4.03% in 2020.

Net interest margin on a fully tax equivalent basis decreased 49 bps to 3.51% for 2020 compared to 4.00% in 2019 as a decline in interest rates drove a 97 bp decline in asset yields, which combined with higher earning asset balances to more than offset a 61 bp decline in funding costs.

Interest income decreased \$82.6 million, or 13.6%, in 2020 when compared to the prior year as the yield on earning assets declined to 4.03% from 5.00%, which more than offset the impact of higher earning asset balances. The declining yield on earning assets resulted from an approximate 150 bp reduction in the fed funds target rate from December 31, 2019. Average earning assets increased to \$13.2 billion as of December 31, 2020 from \$12.3 billion in 2019 as loan balances grew largely due to PPP activity.

Interest expense decreased due to lower rates paid on deposits, the Company's aggressive and deliberate management of funding costs and lower borrowing balances. Lower interest rates led to a 52 bp decline in the cost of interest-bearing deposits, which was 0.52% in 2020 compared to 1.04% for the same period in the prior year. The cost of borrowed funds decreased to 1.82% in 2020 from 2.65% during 2019, reflecting the decline in interest rates and a shift to FRB long-term borrowings, which were used to fund PPP activity and carry a relatively modest interest rate of 0.35%.

**2019 vs. 2018.** Net interest income increased \$35.0 million, or 7.8%, from \$449.2 million in 2018 to \$484.3 million in 2019, primarily due to an increase in average earning assets and higher yields earned during 2019. Average earning assets increased from \$11.1 billion in 2018 to \$12.3 billion in 2019 primarily due to the full year impact of the MSFG merger and organic loan growth, while the tax equivalent yield on earning assets increased from 4.93% in 2018 to 5.00% in 2019.

Interest income was \$607.6 million in 2019, increasing \$67.2 million, or 12.4%, from 2018. The increase was primarily attributable to interest income from loans, which increased \$51.8 million, or 11.6%, from \$447.2 million in 2018 to \$499.0 million in 2019. The increase in interest income on loans resulted from a merger driven increase in average loan balances, including loans held for sale, of \$797.8 million, or 9.8%, the impact from purchase accounting accretion and higher loan yields. Additionally, interest income earned on investment securities increased \$15.3 million, or 16.5%, during the 2019. Similar to interest on loans, higher interest income on investment securities was driven by a \$391.7 million, or 13.5%, merger-related increase in average investment balances as well as higher yields when compared to 2018.

Interest expense was \$123.3 million in 2019, which was a \$32.2 million, or 35.3%, increase from 2018. Interest expense increased as the average balance of interest-bearing deposits increased \$478.5 million, or 6.7%, primarily due to the full year impact of the MSFG merger in 2019, in addition to increased customer demand. Additionally, higher interest rates during the twelve month period contributed to the cost of funds related to these deposits increasing to 1.04% for 2019 from 0.80% in 2018. Interest expense was also impacted in 2019 by a \$199.3 million, or 21.0%, increase in average Short-term borrowings and an \$83.8 million, or 19.1%, increase in average Long-term borrowings.

Table 2 • Volume/Rate Analysis - Tax Equivalent Basis (1)

	2020 ch	2020 change from 2019 due to			2019 change from 2018 due					
(Dollars in thousands)	Volume	Rate	Total	Volume	Rate	Total				
Interest income										
Loans (2)	\$ 41,726	\$(109,315)	\$ (67,589)	\$ 44,638	\$ 7,257	\$ 51,895				
Investment securities (3)										
Taxable	(6,725)	(9,654)	(16,379)	7,846	3,246	11,092				
Tax-exempt	4,780	(2,696)	2,084	5,831	(555)	5,276				
Total investment securities interest (3)	(1,945)	(12,350)	(14,295)	13,677	2,691	16,368				
Interest-bearing deposits with other banks	150	(680)	(530)	84	30	114				
Total	39,931	(122,345)	(82,414)	58,399	9,978	68,377				
Interest expense										
Interest-bearing demand deposits	518	(8,732)	(8,214)	859	3,443	4,302				
Savings deposits	517	(14,668)	(14,151)	261	3,072	3,333				
Time deposits	(777)	(13,968)	(14,745)	5,750	8,685	14,435				
Short-term borrowings	(6,059)	(12,734)	(18,793)	4,386	2,816	7,202				
Long-term debt	7,997	(6,966)	1,031	3,056	(151)	2,905				
Total	2,196	(57,068)	(54,872)	14,312	17,865	32,177				
Net interest income	\$ 37,735	\$ (65,277)	\$ (27,542)	\$ 44,087	\$ (7,887)	\$ 36,200				

<sup>(1)</sup> Tax equivalent basis was calculated using a 21.00% tax rate.

#### NONINTEREST INCOME AND NONINTEREST EXPENSES

Noninterest income and noninterest expenses for 2020, 2019 and 2018 are shown in Table 3 – Noninterest Income and Noninterest Expenses.

#### NONINTEREST INCOME

**2020 vs. 2019.** Noninterest income increased \$57.8 million, or 44.0%, from \$131.4 million in 2019 to \$189.1 million in 2020. The increase was primarily related to a \$36.3 million, or 244.6%, increase in Gain on sale of loans, a \$31.6 million, or 408.8%, increase in Foreign exchange income, a \$5.0 million increase on Sales of investment securities and an \$8.5 million increase in Unrealized gain (loss) on equity securities. These increases were partially offset by an \$8.5 million, or 22.4%, decrease in Service charges on deposit accounts, a \$7.1 million, or 37.6%, decrease in Bankcard income and a \$5.3 million, or 34.2%, decrease in Client derivative fees.

Higher gain on sale of loans was a result of record mortgage banking origination activity driven by historically low interest rates, while foreign exchange income was attributable to the full-year impact of the BGF acquisition, which closed in August of 2019 and generated record income in the back half 2020. The Company recorded net realized gain on sale of Visa Class B shares of \$4.5 million during the year, driving the increase in gain on sale of investment securities, while the Company recorded unrealized gains on its remaining investment in Visa Class B shares of \$8.8 million in noninterest income when recording those shares on the Consolidated Balance Sheet at their estimated fair value, resulting in the increase in unrealized gain on equity securities.

Service charges on deposit accounts declined during 2020 due to pandemic related fee waivers and lower transaction activity, while the decline in bankcard income was due to the full-year impact of the Durbin Amendment cap on interchange fees, which became applicable to First Financial in the third quarter of 2019, along with lower transaction volumes due to the pandemic. Demand for back to back swaps slowed as loan growth moderated, resulting in lower client derivative fees during the year.

**2019 vs. 2018.** Noninterest income increased \$28.0 million, or 27.1%, from \$103.4 million in 2018 to \$131.4 million in 2019. The increase was primarily related to an \$8.8 million, or 144.6%, increase in Gain on sale of loans, an \$8.0 million, or 103.9%, increase in Client derivative fees and a \$7.7 million increase in Foreign exchange income. These increases were partially offset

<sup>(2)</sup> Includes nonaccrual loans and loans held-for-sale.

<sup>(3)</sup> Includes HTM securities, AFS securities and other investments.

by a \$1.4 million, or 7.1% decrease in bankcard income.

Higher gain on sale of loans and client derivative fees were primarily driven by the full year impact of the MSFG merger and strong loan origination activity, while foreign exchange income was directly attributable to the BGF acquisition, which closed in August of 2019. The decline in bankcard income was due to the impact of the Durbin Amendment cap on interchange fees, which became applicable to First Financial in the third quarter of 2019.

Table 3 • Noninterest Income and Noninterest Expenses

		20	20		20	19		20	18
(Dollars in thousands)		Total	% Change		Total	% Change		Total	% Change
Noninterest income									
Service charges on deposit accounts	\$	29,446	(22.4)%	\$	37,939	8.1 %	\$	35,108	77.5 %
Trust and wealth management fees		16,531	5.7 %		15,644	3.7 %		15,082	7.2 %
Bankcard income		11,726	(37.6)%		18,804	(7.1)%		20,245	52.2 %
Client derivative fees		10,313	(34.2)%		15,662	103.9 %		7,682	19.7 %
Foreign exchange income		39,377	408.8 %		7,739	N/M		0	N/N
Net gains from sales of loans		51,176	244.6 %		14,851	144.6 %		6,071	17.5 %
Unrealized gain (loss) on equity securities		9,045	N/M		575	376.4 %		(208)	N/N
Other		16,946	(17.6)%		20,565	5.1 %		19,563	24.1 %
Subtotal		184,560	40.1 %		131,779	27.3 %		103,543	39.0 %
Net gain (loss) on sales/transfers of investment securities		4,563	N/M		(406)	N/M		(161)	N/N
Total	\$	189,123	44.0 %	\$	131,373	27.1 %	\$	103,382	35.8 %
Noninterest expenses	ф	22 ( 770	12.2.0/	Ф	200.061	10 ( 0/	Ф	100.000	27.7.6
Salaries and employee benefits	\$	236,779	13.3 %	¢	209,061	10.6 %	¢	188,990	37.7 %
Net occupancy		23,266	(3.3)%		24,069	(0.6)%		24,215	39.2 %
Furniture and equipment		14,968	(5.9)%		15,903	6.7 %		14,908	76.6 %
Data processing		27,514	25.7 %		21,881	(22.1)%		28,077	100.2 %
Marketing		6,414	(7.2)%		6,908	(9.1)%		7,598	137.4 %
Communication		3,492	6.9 %		3,267	3.2 %		3,167	74.1 %
Professional services		9,961	(11.5)%		11,254	(8.3)%		12,272	(18.3)%
Debt extinguishment		7,257	N/M		0	N/M		0	N/N
State intangible tax		6,058	3.9 %		5,829	40.4 %		4,152	56.4 %
FDIC assessments		5,110	159.0 %		1,973	(50.3)%		3,969	0.6 %
Intangible assets amortization		11,126	15.0 %		9,671	31.4 %		7,359	466.9 %
Other		38,719	19.1 %		32,516	12.8 %		28,830	(18.0)%
Total	\$	390,664	14.1 %	\$	342,332	5.8 %	\$	323,537	34.7 %

# NONINTEREST EXPENSES

**2020 vs. 2019.** Noninterest expenses increased \$48.3 million, or 14.1%, in 2020 compared to 2019, primarily due to a \$27.7 million, or 13.3%, increase in Salaries and employee benefits, \$7.3 million of Debt extinguishment expenses, a \$6.2 million, or 19.1%, increase in Other noninterest expenses, a \$5.6 million, or 25.7%, increase in Data processing expenses and a \$3.1 million, or 159.0% increase in FDIC assessments.

Higher salaries and employee benefits in 2020 were driven by performance related incentives and commissions, as well as higher healthcare costs and annual compensation adjustments. Noninterest expenses also increased as the Company incurred \$7.3 million of debt extinguishment costs related to the prepayment of \$120.0 million of higher cost long-term FHLB debt as the Company strategically repositioned its funding mix to take advantage of its liquidity position. The increase in other noninterest expenses was primarily due to a \$5.3 million increase in contributions made to the First Financial Foundation during 2020 as well higher write downs of tax credit investments, while data processing expenses increased as the Company

continued to make strategic investments to enhance its digital capabilities and establish required PPP lending processes. FDIC assessments increased in 2020 due to the recognition of a \$3.4 million small bank assessment credit from the FDIC in 2019.

**2019 vs. 2018.** Noninterest expenses increased \$18.4 million, or 5.7%, in 2019 compared to 2018, primarily due to a \$20.1 million, or 10.6%, increase in Salaries and employee benefits, a \$3.2 million, or 11.2%, increase in Other noninterest expenses, and a \$2.3 million, or 31.4%, increase in Intangible assets amortization expense. These increases were partially offset by a \$6.2 million, or 22.1%, decrease in Data processing expenses and a \$2.0 million, or 50.3%, decrease in FDIC assessments.

Higher Salaries and employee benefits in 2019 were attributed to merger related increases in staffing levels, higher performance-based compensation and annual compensation adjustments. Intangible assets recorded in conjunction with the purchase accounting for the MSFG and BFG business combinations resulted in higher intangible asset amortization during 2019, while the increase in other noninterest expense included a \$2.9 million historic tax credit investment write-down. Lower Data processing expenses were primarily due to elevated merger-related expenses in 2018, while the reduction of FDIC assessments was attributed to the recognition of a \$3.4 million FDIC small bank assessment credit in the second half of 2019.

#### **INCOME TAXES**

**2020 vs. 2019.** First Financial's income tax expense in 2020 totaled \$28.6 million compared to \$44.8 million in 2019, resulting in effective tax rates of 15.5% and 18.4% for 2020 and 2019, respectively. The lower effective tax rate in 2020 was primarily related to lower pre-tax income, coupled with stable non-taxable revenue sources, as well as an increase in tax credit activity during the year.

**2019 vs. 2018.** First Financial's income tax expense in 2019 totaled \$44.8 million compared to \$41.6 million in 2018, resulting in effective tax rates of 18.4% and 19.4% for 2019 and 2018, respectively. The lower effective tax rate in 2019 was related to the recognition of a historic tax credit investment, which reduced income tax expense by \$3.2 million and increased 2019 net income by \$0.4 million when netted against the investment write-down included in noninterest expense.

For further information on income taxes, see Note 15 – Income Taxes in the Notes to Consolidated Financial Statements.

## LENDING PRACTICES

First Financial remains dedicated to meeting the financial needs of individuals and businesses through its client-focused business model. The loan portfolio is comprised of a broad range of borrowers primarily located in the Ohio, Indiana and Kentucky markets; however, the commercial finance line of business serves a national client base.

First Financial's loan portfolio consists of commercial loan types, including C&I, lease financing (equipment leasing), construction real estate and commercial real estate, as well as consumer loan types, such as residential real estate, home equity, installment and credit card loans. First Financial's lending portfolios are managed to avoid the creation of inappropriate industry, geographic, franchise concept or borrower concentration risk.

Credit Management. Subject to First Financial's credit policy and guidelines, credit underwriting and approval occur within the market and/or the centralized line of business originating the loan. First Financial has delegated a lending limit sufficient to address the majority of client requests in a timely manner to each market president and line of business manager. Loan requests for amounts greater than those limits require the approval of a designated credit officer or senior credit committee and may require additional approvals from the chief credit officer, the chief executive officer and the board of directors. This allows First Financial to manage the initial credit risk exposure through a standardized, strategic and disciplined approval process, but with an increasingly higher level of authority. Plans to purchase or sell a participation in a loan, or a group of loans, requires the approval of certain senior lending and administrative officers, and in some cases could include the board of directors.

Credit management practices are dependent on the type and nature of the loan. First Financial monitors all significant exposures on an ongoing basis. Commercial loans are assigned internal risk ratings reflecting the risk of loss inherent in the loan. These internal risk ratings are assigned upon initial approval of credit and are updated periodically thereafter. First Financial reviews and adjusts its risk ratings based on actual experience, which is the basis for determining an appropriate ACL. First Financial's commercial risk ratings of pass, special mention, substandard and doubtful are derived from standard regulatory rating definitions and facilitate the monitoring of credit quality across the commercial loan portfolio. For further information regarding these risk ratings, see Note 5 – Loans and Leases in the Notes to the Consolidated Financial Statements.

Commercial loans rated as special mention, substandard or doubtful are considered criticized, while loans rated as substandard or doubtful are considered classified. Commercial loans may be designated as criticized/classified based on individual

borrower performance or industry and environmental factors. Criticized/classified loans are subject to more frequent internal reviews to assess the borrower's credit status and develop appropriate action plans.

Classified loans are considered to be the leading indicator of credit losses, and are typically managed by the Special Assets Department. Special Assets is a commercial credit group whose primary focus is to handle the day-to-day management of commercial workouts, recoveries and problem loan resolutions. Special Assets ensures that First Financial has appropriate oversight, improved communication and timely resolution of issues throughout the loan portfolio. Additionally, the Credit Risk Management group within First Financial's Risk Management function provides independent, objective oversight and assessment of commercial credit quality and processes.

Consumer lending credit approvals are based on, among other factors, the financial strength and payment history of the borrower, type of exposure and the transaction structure. Consumer loans are generally smaller dollar amounts than other types of lending and are made to a large number of customers, providing diversification within the portfolio. Credit risk in the consumer loan portfolio is managed by loan type, and consumer loan asset quality indicators, including delinquency, are continuously monitored. The Credit Risk Management group performs product-level performance reviews and assesses credit quality and compliance with underwriting and loan administration guidelines across the consumer loan portfolio.

#### LOANS AND LEASES

**2020 vs. 2019.** Loans, excluding loans held for sale, totaled \$9.9 billion at December 31, 2020, increasing \$699.3 million, or 7.6%, compared to December 31, 2019. C&I loans increased \$541.6 million, or 22.0%, largely due to loans originated under the PPP program in response to COVID-19. Construction real estate loans increased \$142.9 million, or 29.0%, while Commercial real estate loans increased \$113.2 million, or 2.7%. These increases were partially offset by slight declines in Residential real estate loans, which decreased \$52.9 million, or 5.0%, Home equity loans, which decreased \$28.8 million, or 3.7%, and Installment loans, which decreased \$0.7 million, or 0.9%, during 2020. Average loan balances, including loans held for sale, were \$9.9 billion at December 31, 2020, an increase of \$1.0 billion, or 10.7% compared to December 31, 2019.

Table 4 - Loan and Lease Portfolio details loan and lease balances by type as a percentage of the total portfolio as of December 31 for the last five years.

Table 4 • Loan and Lease Portfolio

					December 31,					
	202	0	201	2019 2018		201	7	2016		
(Dollars in thousands)	Loans	% of Loans to Total Loans	Loans	% of Loans to Total Loans	Loans	% of Loans to Total Loans	Loans	% of Loans to Total Loans	Loans	% of Loans to Total Loans
Commercial & industrial	\$3,007,509	30.4 %	\$2,465,877	26.8 %	\$2,514,661	28.5 %	\$1,912,743	31.8 %	\$1,781,948	31.0 %
Lease financing	72,987	0.8 %	88,364	1.0 %	93,415	1.1 %	89,347	1.5 %	93,108	1.6 %
Construction real estate	636,096	6.4 %	493,182	5.3 %	548,935	6.2 %	467,730	7.8 %	399,434	6.9 %
Commercial real estate	4,307,858	43.5 %	4,194,651	45.6 %	3,754,681	42.5 %	2,490,091	41.4 %	2,427,577	42.2 %
Residential real estate	1,003,086	10.1 %	1,055,949	11.5 %	955,646	10.8 %	471,391	7.8 %	500,980	8.7 %
Home equity	743,099	7.5 %	771,869	8.4 %	817,282	9.3 %	493,604	8.2 %	460,388	8.0 %
Installment	81,850	0.8 %	82,589	0.9 %	93,212	1.1 %	41,586	0.7 %	50,639	0.9 %
Credit card	48,485	0.5 %	49,184	0.5 %	46,382	0.5 %	46,691	0.8 %	43,408	0.7 %
Total loans and leases	\$9,900,970	100 %	\$9,201,665	100 %	\$8,824,214	100 %	\$6,013,183	100 %	\$5,757,482	100 %

Table 5 – Loan Maturity/Rate Sensitivity indicates the contractual maturity of C&I loans and Construction real estate loans outstanding at December 31, 2020 as well as their sensitivity to changes in interest rates.

For discussion of risks associated with the loan portfolio and First Financial's ACL, see the Credit Risk section included in Management's Discussion and Analysis.

Table 5 • Loan Maturity/Rate Sensitivity

		Decembe		•	
		Mat	urit	У	
		After one			
	Within	but within		After	
(Dollars in thousands)	 one year	 five years		five years	Total
Commercial & industrial	\$ 1,019,913	\$ 1,583,253	\$	404,343	\$ 3,007,509
Construction real estate	 195,117	 329,649		111,330	636,096
Total	\$ 1,215,030	\$ 1,912,902	\$	515,673	\$ 3,643,605
		After one			
	Within	but within		After	
(Dollars in thousands)	 one year	 five years		five years	Total
Fixed rate	\$ 537,381	\$ 461,921	\$	134,784	\$ 1,134,086
Variable rate	 677,649	1,450,981		380,889	2,509,519
Total	\$ 1,215,030	\$ 1,912,902	\$	515,673	\$ 3,643,605

#### **OFF-BALANCE SHEET ARRANGEMENTS**

Off-balance sheet arrangements include commitments to extend credit and financial guarantees. Loan commitments are agreements to extend credit to a client absent any violation of any condition established in the commitment agreement. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. First Financial had commitments outstanding to extend credit totaling \$3.4 billion and \$3.3 billion at December 31, 2020 and 2019, respectively. As of December 31, 2020, loan commitments with a fixed interest rate totaled \$123.6 million while commitments with variable interest rates totaled \$3.3 billion. The fixed rate loan commitments have interest rates ranging from 0% to 21% for both December 31, 2020 and 2019 and have maturities ranging from less than 1 year to 30.8 years at December 31, 2020 and less than 1 year to 31.6 years at December 31, 2019.

Letters of credit are conditional commitments issued by First Financial to guarantee the performance of a client to a third party. First Financial's portfolio of letters of credit consists primarily of performance assurances made on behalf of clients who have a contractual commitment to produce or deliver goods or services. First Financial has issued letters of credit aggregating \$36.1 million and \$33.4 million at December 31, 2020, and 2019, respectively. Management conducts regular reviews of these instruments on an individual client basis.

First Financial is a party in risk participation transactions of interest rate swaps, which had total notional amount of \$242.4 million and \$216.2 million at December 31, 2020 and 2019, respectively

#### **ASSET QUALITY**

Nonperforming assets consist of nonaccrual loans, accruing TDRs (collectively, nonperforming loans) and OREO. Loans are classified as nonaccrual when, in the opinion of management, collection of principal or interest is doubtful or when principal or interest payments are 90 days or more past due. Generally, loans are classified as nonaccrual due to a borrower's continued failure to adhere to contractual payment terms, coupled with other pertinent factors. When a loan is classified as nonaccrual, the accrual of interest income is discontinued and previously accrued but unpaid interest is reversed.

Loans are classified as TDRs when borrowers are experiencing financial difficulties and concessions are made by the Company that would not otherwise be considered for a borrower with similar credit characteristics. TDRs are generally classified as nonaccrual for a minimum period of six months and may qualify for return to accrual status once they have demonstrated performance with the restructured terms of the loan agreement.

See Table 6 – Nonperforming Assets for a summary of First Financial's nonaccrual loans, TDRs and OREO.

**2020 vs. 2019.** Total nonperforming assets increased \$27.5 million, or 44.6%, to \$89.1 million at December 31, 2020 from \$61.6 million at December 31, 2019. The increase in nonperforming assets was driven by a \$32.6 million increase in nonacrual loans, which was partially offset by a \$4.3 million decline in accruing TDR and a \$0.7 million decline in OREO balances.

First Financial's nonperforming assets as a percentage of total loans plus OREO increased to 0.90% at December 31, 2020 from 0.67% at December 31, 2019 as a result of higher nonperforming loan balances during the period. Additionally, classified asset balances increased \$52.8 million, or 59.1%, to \$142.0 million at December 31, 2020 from \$89.3 million at December 31, 2019.

The increases in nonperforming and classified assets during 2020 were heavily influenced by economic impact of the COVID-19 pandemic, with three large borrowers, of which one is a sit-down franchise relationship and two are specialty finance relationships, accounting for \$37.2 million of the increase in classified asset balances.

**Table 6 • Nonperforming Assets** 

				De	cember 31,		
(Dollars in thousands)		2020	2019		2018	 2017	2016
Nonaccrual loans (1)	\$	80,752	\$ 48,165	\$	70,700	\$ 24,082	\$ 17,730
Accruing troubled debt restructurings (2)		7,099	11,435		16,109	17,545	30,240
Other real estate owned (OREO)		1,287	2,033		1,401	2,781	6,284
Total nonperforming assets	\$	89,138	\$ 61,633	\$	88,210	\$ 44,408	\$ 54,254
		,					
Nonperforming assets as a percent of total loans plus OREO		0.90 %	0.67 %		1.00 %	0.74 %	0.94 %
Accruing loans past due 90 days or more	\$	169	\$ 201	\$	63	\$ 61	\$ 142
Classified assets	\$ 1	42,021	\$ 89,250	\$	131,668	\$ 87,293	\$ 125,155

<sup>(1)</sup> Nonaccrual loans include nonaccrual TDRs of \$14.7 million, \$18.5 million, \$22.4 million, \$6.4 million and \$5.1 million, as of December 31, 2020, 2019, 2018, 2017 and 2016, respectively.

# **INVESTMENTS**

First Financial utilizes its investment portfolio as a source of liquidity and interest income, as well as a tool for managing the Company's interest rate risk profile. As such, the Company's primary investment strategy is to invest in debt securities with low credit risk, such as treasury and agency-backed residential MBSs. The investment portfolio is also managed with consideration to prepayment and extension/maturity risk. First Financial invests primarily in MBSs issued by U.S. government agencies and corporations, such GNMA, FHLMC and FNMA, as these securities are considered to have a low credit risk and high liquidity profile due to government agency guarantees. Government and agency backed securities comprised 52.9% and 50.6% of First Financial's investment securities portfolio as of December 31, 2020 and 2019, respectively.

The Company also invests in certain securities that are not supported by government or agency guarantees and whose realization is dependent on future principal and interest repayments. Prior to purchase, First Financial performs a detailed collateral and structural analysis on these securities and strategically invests in asset classes in which First Financial has expertise and experience, as well as a senior position in the capital structure. First Financial continuously monitors credit risk and geographic concentration risk in its evaluation of market opportunities that would enhance the overall performance of the portfolio. Securities not supported by government or agency guarantees represented 47.1% and 49.4% of First Financial's investment securities portfolio as of December 31, 2020 and 2019, respectively.

The other investments category in the Consolidated Balance Sheets consists primarily of First Financial's investments in FRB stock, FHLB stock and class B Visa shares.

**2020 vs. 2019.** First Financial's investment portfolio at December 31, 2020 totaled \$3.6 billion, compared to \$3.0 billion at December 31, 2019, and represented 22.3% of total assets at December 31, 2020. The \$561.3 million, or 18.7%, increase in the investment portfolio during 2020 was primarily related to Company's strategic redeployment of balance sheet liquidity resulting from an increase in deposits at year end.

<sup>(2)</sup> Accruing troubled debt restructurings include TDRs past due 90 days or more and still accruing of \$2.7 million as of December 31, 2016. There were no TDRs 90 days past due and still accruing as of December 31, 2020, 2019, 2018, or 2017, respectively.

First Financial classified \$3.4 billion, or 96.3%, and \$2.9 billion, or 95.2%, of investment securities as AFS at December 31, 2020 and 2019, respectively. First Financial classified \$131.7 million, or 3.7%, and \$142.9 million, or 4.8%, of investment securities as HTM at December 31, 2020 and 2019, respectively.

First Financial recorded a \$73.6 million unrealized after-tax gain on the investment portfolio as a component of equity in AOCI resulting from changes in the fair value of AFS securities at December 31, 2020,. This unrealized after-tax gain increased \$32.3 million in 2020 from a \$41.3 million unrealized after-tax gain at December 31, 2019.

Debt securities issued by the U.S. government and U.S. government agencies and corporations, including the FHLB, FHLMC, FNMA and the U.S. Export/Import Bank was not meaningful as a percentage of the portfolio at either December 31, 2020 or December 31, 2019.

Investments in MBS securities, which include CMOs, represented 57.9% and 60.9% of First Financial's total investment portfolio at December 31, 2020 and 2019, respectively. MBS are participations in pools of loans secured by mortgages under which payments of principal and interest are passed through to the security holders. These securities are subject to prepayment risk, particularly during periods of falling interest rates, and extension risk during periods of rising interest rates. Prepayments of the underlying residential real estate loans may shorten the lives of the securities, thereby affecting yields to maturity and market values.

Tax-exempt securities of states, municipalities and other political subdivisions totaled \$912.4 million as of December 31, 2020 and \$687.3 million as of December 31, 2019, comprising 25.7% and 22.9% of the investment portfolio at December 31, 2020 and 2019, respectively. The securities are diversified to include states as well as issuing authorities within states, thereby decreasing geographic portfolio risk. First Financial continuously monitors the risk associated with this investment type and reviews underlying ratings for possible downgrades. First Financial does not own any state or other political subdivision securities that are currently impaired.

Asset-backed securities were \$481.9 million, or 13.5% of the investment portfolio at December 31, 2020 and \$400.4 million, or 13.4% of the investment portfolio at December 31, 2019. First Financial considers these investment securities to have lower credit risk and a high liquidity profile as a result of explicit guarantees on the collateral.

Other securities, consisting primarily of taxable securities of states, municipalities and other political subdivisions, in addition to debt securities issued by corporations, were \$104.0 million, or 2.9% of the investment portfolio, at December 31, 2020 and \$81.6 million, or 2.7% of the investment portfolio, at December 31, 2019.

The overall duration of the investment portfolio decreased to 3.2 years as of December 31, 2020 from 3.4 years as of December 31, 2019 as the Company positioned the investment portfolio to optimize a flattened yield curve. First Financial has avoided adding to its portfolio any particular securities that would materially increase credit risk or geographic concentration risk and the Company continuously monitors and considers these risks in its evaluation of current market opportunities that would enhance the overall performance of the portfolio.

Table 7 • Investment Securities as of December 31

	202	0	201	9
		Percent of		Percent of
(Dollars in thousands)	Amount	Portfolio	Amount	Portfolio
U.S. Treasuries	\$ 103	0.0 %	\$ 100	0.0 %
Securities of U.S. government agencies and corporations	60	0.0 %	158	0.0 %
Mortgage-backed securities-residential	734,173	20.7 %	452,373	15.1 %
Mortgage-backed securities-commercial	662,673	18.6 %	577,785	19.3 %
Collateralized mortgage obligations	660,920	18.6 %	795,207	26.6 %
Obligations of state and other political subdivisions	912,429	25.7 %	687,267	22.9 %
Asset-backed securities	481,871	13.5 %	400,431	13.4 %
Other securities	104,038	2.9 %	81,625	2.7 %
Total	\$ 3,556,267	100.0 %	\$ 2,994,946	100.0 %

The estimated maturities and weighted-average yields of HTM and AFS investment securities as of December 31, 2020 are shown in Table 8 – Investment Securities. Tax-equivalent adjustments using a rate of 21% were included in calculating yields on tax-exempt obligations of state and other political subdivisions.

First Financial held cash on deposit with the Federal Reserve of \$20.3 million and \$56.9 million at December 31, 2020 and 2019, respectively. First Financial continually monitors its liquidity position as part of its ERM framework, specifically through its asset/liability management process.

First Financial will continue to monitor loan and deposit demand, balance sheet composition, capital sensitivity and the interest rate environment as it manages investment strategies in future periods. See Note 4 – Investment Securities in the Notes to Consolidated Financial Statements for additional information on the Company's investment portfolio and Note 22 – Fair Value Disclosures for additional information on how First Financial determines the fair value of investment securities.

Table 8 • Investment Securities as of December 31, 2020

					Matur	ity	(2)			
		Within one year		After one bu five ye	ıt within		After five but ten yea		After ten	years
(Dollars in thousands)	A	Amount	Yield <sup>(1)</sup>	Amount	Yield <sup>(1)</sup>		Amount	Yield <sup>(1)</sup>	Amount	Yield <sup>(1)</sup>
Held-to-Maturity									 	
Securities of other U.S. government agencies and corporations	\$	0	0.00 %	\$ 0	0.00 %	\$	0	0.00 %	\$ 0	0.00 %
Mortgage-backed securities- residential		0	0.00 %	13,990	2.01 %		0	0.00 %	0	0.00 %
Mortgage-backed securities- commercial		0	0.00 %	71,737	2.76 %		0	0.00 %	0	0.00 %
Collateralized mortgage obligations		1,568	1.29 %	4,231	1.75 %		0	0.00 %	0	0.00 %
Obligations of state and other political subdivisions		0	0.00 %	0	0.00 %		5,834	3.52 %	4,077	2.23 %
Other securities		0	0.00 %	10,250	4.52 %		5,000	4.26 %	15,000	5.09 %
Total	\$	1,568	1.29 %	\$ 100,208	2.80 %	\$	10,834	3.86 %	\$ 19,077	4.48 %
Available-for-Sale										
U.S. treasuries	\$	0	0.00 %	\$ 103	1.97 %	\$	0	0.00 %	\$ 0	0.00 %
Securities of other U.S. government agencies and corporations		60	4.08 %	0	0.00 %		0	0.00 %	0	0.00 %
Mortgage-backed securities- residential		10,332	1.24 %	600,939	2.04 %		80,395	0.08 %	28,517	2.59 %
Mortgage-backed securities- commercial		87,125	3.05 %	359,934	3.56 %		121,580	1.99 %	22,297	2.04 %
Collateralized mortgage obligations		156,296	3.14 %	405,235	2.83 %		63,516	2.97 %	30,074	2.22 %
Obligations of state and other political subdivisions		30,170	3.19 %	310,397	2.41 %		372,814	2.87 %	189,137	2.32 %
Asset-backed securities		109,046	3.06 %	303,307	2.34 %		69,518	2.47 %	0	0.00 %
Other securities		10,127	5.62 %	56,113	5.48 %		2,542	4.00 %	5,006	4.88 %
Total	\$	403,156	3.12 %	\$ 2,036,028	2.66 %	\$	710,365	2.35 %	\$ 275,031	2.36 %

<sup>(1)</sup> Tax equivalent basis was calculated using a 21% tax rate and yields were based on amortized cost.

#### **DERIVATIVES**

First Financial is authorized to use certain derivative instruments including interest rate caps, floors, swaps and foreign exchange contracts to meet the needs of its clients while managing interest rate risk associated with certain transactions. The Company does not use derivatives for speculative purposes.

First Financial primarily utilizes interest rate swaps, which generally involve the receipt by First Financial of floating rate amounts from swap counterparties in exchange for payments to these counterparties by First Financial of fixed rate amounts

<sup>(2)</sup> Maturity represents estimated life of investment securities.

received from borrowers. This results in the Company's loan customers receiving fixed rate funding while providing First Financial with a floating rate asset.

In conjunction with participating interests in commercial loans, First Financial periodically enters into risk participation agreements with counterparties whereby First Financial assumes a portion of the credit exposure associated with an interest rate swap on the participated loan in exchange for a fee. Under these agreements, First Financial will make payments to the counterparty if the loan customer defaults on its obligation to perform under the interest rate swap contract with the counterparty.

First Financial enters into IRLCs and forward commitments for the future delivery of mortgage loans to third party investors, which are considered derivatives. When borrowers secure an IRLC with First Financial and the loan is intended to be sold, First Financial will enter into forward commitments for the future delivery of the loans to third party investors in order to hedge against the effect of changes in interest rates impacting IRLCs and loans held for sale.

First Financial may enter into foreign exchange derivative contracts for the benefit of commercial customers to hedge their exposure to foreign currency fluctuations. Similar to the hedging of interest rate risk from interest rate derivative contracts, First Financial also enters into foreign exchange contracts with major financial institutions to economically hedge the exposure from client driven foreign exchange activity.

See Note 12 – Derivatives in the Notes to Consolidated Financial Statements for additional information regarding First Financial's use of derivative instruments.

#### **DEPOSITS**

First Financial solicits deposits by offering commercial and consumer clients a wide variety of transaction and savings accounts, including checking, savings, money-market and time deposits of various maturities and rates.

**2020 vs. 2019.** First Financial's total deposits increased \$2.0 billion, or 19.8%, from \$10.2 billion at December 31, 2019 to \$12.2 billion as of December 31, 2020. During the period, noninterest bearing deposits increased \$1.1 billion, or 42.4%, savings deposits increased \$719.8 million, or 24.3%, interest-bearing checking deposits increased \$549.9 million, or 23.3%, while time deposits decreased \$367.7 million, or 16.4%. Total non-time deposit balances were \$10.4 billion as of December 31, 2020 and \$8.0 billion as of December 31, 2019.

Total average deposits for 2020 increased \$1.3 billion, or 12.5%, from 2019 primarily due to an increase in average noninterest bearing deposits of \$786.5 million, or 31.2%, an increase in average interest-bearing demand deposits of \$300.1 million, or 12.9%, and an increase in average savings deposits \$233.2 million, or 7.7%, partially offset by a decrease in average time deposits of \$55.9 million, or 2.5%. The year-over-year growth in average deposits was largely attributable to customers retaining CARES Act stimulus payments and PPP loan proceeds as well as strong origination efforts during the year.

Table 9 – Maturities of Time Deposits Greater Than or Equal to \$100,000 details the contractual maturity of these deposits. Time Deposits Greater Than or Equal to \$100,000 represent 10.0% of total deposits outstanding at December 31, 2020.

Table 9 • Maturities of Time Deposits Greater than or Equal to \$100,000

	 December 31, 2020						
(Dollars in thousands)	CDs		IRAs	Bro	kered CDs		Total
Maturing in							
3 months or less	\$ 146,111	\$	13,621	\$	368,187	\$	527,919
3 months to 6 months	84,765		9,459		152,000		246,224
6 months to 12 months	131,539		18,995		156,628		307,162
over 12 months	117,364		29,199		0		146,563
Total	\$ 479,779	\$	71,274	\$	676,815	\$	1,227,868

#### **BORROWINGS**

First Financial's short-term borrowings are utilized to manage the Company's normal liquidity needs. These borrowings include repurchase agreements utilized for corporate sweep accounts with cash management account agreements in place, as well as overnight advances from the FHLB. The Company's long-term borrowings consist of subordinated debt, FRB borrowings, FHLB long-term advances, repurchase agreements utilizing investment securities pledged as collateral and a capital loan from a municipality.

**2020 vs. 2019.** Short-term borrowings decreased \$1.1 billion, or 87.3%, to \$166.6 million at December 31, 2020, from \$1.3 billion at December 31, 2019.

First Financial utilizes short-term borrowings and long-term advances from the FHLB as wholesale funding sources. First Financial had no short-term borrowings from the FHLB at December 31, 2020 compared to \$1.2 billion at December 31, 2019. Short term borrowings also included repurchase agreements of \$126.6 million and \$90.2 million at December 31, 2020 and 2019, respectively, and federal funds purchased of \$40.0 million and \$75.0 million as of December 31, 2020 and 2019, respectively.

Total long-term debt was \$776.2 million and \$414.4 million at December 31, 2020 and 2019, respectively. The Company had \$435.0 million of FRB advances from the PPPLF included in long-term borrowings as of December 31, 2020. The PPPLF was established by the Federal Reserve to supply a source of liquidity and term financing to financial institutions participating in the PPP. These borrowings carry an interest rate of 0.35% and are secured by the Company's PPP loans. FHLB long-term advances declined \$222.5 million to \$20.0 million at December 31, 2020 from \$242.4 million as of December 31, 2019 as the Company shifted its funding to the PPPLF, and otherwise implemented funding strategies to manage liquidity and interest rate risk, which included prepaying \$120.0 million of FHLB long-term advances in the fourth quarter of 2020. First Financial's total remaining borrowing capacity from the FHLB was \$1.7 billion at December 31, 2020. For ease of borrowing execution, First Financial utilizes a blanket collateral agreement with the FHLB. First Financial pledged \$6.3 billion of certain eligible residential, commercial and agricultural real estate loans, home equity lines of credit and certain agency CMOs, municipals and CMBS securities as collateral for borrowings from the FHLB as of December 31, 2020.

Outstanding subordinated debt totaled \$321.4 million and \$171.0 million as of December 31, 2020 and 2019, respectively. This increase was driven by the issuance of \$150.0 million of fixed to floating rate subordinated notes in the second quarter of 2020. The subordinated debt is treated as Tier 2 capital for regulatory capital purposes and also included unamortized valuation and debt issuance costs of \$9.3 million and \$7.9 million as of December 31, 2020 and 2019, respectively.

See Note 11 – Borrowings in the Notes to Consolidated Financial Statements for additional information on First Financial's borrowings.

#### **LIQUIDITY**

Liquidity management is the process by which First Financial manages the continuing flow of funds necessary to meet its financial commitments on a timely basis and at a reasonable cost. These funding commitments include withdrawals by depositors, credit commitments to borrowers, shareholder dividends, share repurchases, operating expenses and capital expenditures. Liquidity is derived primarily from deposit growth, principal and interest payments on loans and investment securities, maturing loans and investment securities and access to wholesale funding sources.

First Financial's most stable source of liability-funded liquidity for both long and short-term needs is deposit growth and retention of the core deposit base. In addition to core deposit funding, First Financial also utilizes a variety of short and long-term funding sources, which include subordinated notes, longer-term advances from the FHLB and its short-term line of credit. For further information regarding the company's liability-funded liquidity, see Note 10 - Deposits and Note 11 - Borrowings.

Both First Financial and the Bank received investment grade credit ratings from Kroll Bond Rating Agency, Inc., an independent rating agency. These credit ratings impact the cost and availability of financing to First Financial, and a downgrade to these credit ratings could affect First Financial's or the Bank's abilities to access the credit markets and potentially increase borrowing costs, negatively impacting financial condition and liquidity. Key factors in maintaining high credit ratings include consistent and diverse earnings, strong credit quality and capital ratios, diverse funding sources and disciplined liquidity monitoring procedures. The ratings of First Financial and the Bank at December 31, 2020 were as follows:

	First Financial Bancorp	First Financial Bank
Senior Unsecured Debt	BBB+	A-
Subordinated Debt	BBB	BBB+
Short-Term Debt	K2	K2
Deposit	N/A	A-
Short-Term Deposit	N/A	K2

For ease of borrowing execution, First Financial utilizes a blanket collateral agreement with the FHLB. First Financial pledged \$6.3 billion of certain eligible residential, commercial and farm real estate loans, home equity lines of credit and government, agency and CMBS investments as collateral for borrowings from the FHLB as of December 31, 2020.

First Financial's principal source of asset-funded liquidity is marketable investment securities, particularly those of shorter maturities. The market value of investment securities classified as AFS totaled \$3.4 billion and \$2.9 billion at December 31, 2020 and 2019, respectively. HTM securities that are maturing within a short period of time can be an additional source of liquidity. As of December 31, 2020 and 2019, the Company had no HTM securities maturing within one year.

Other sources of liquidity include cash and due from banks and interest-bearing deposits with other banks. At December 31, 2020, these balances totaled \$251.4 million, and First Financial had unused and available overnight wholesale funding sources of \$4.3 billion, or 26.7% of total assets, to fund loan and deposit activities in addition to general corporate requirements.

Certain restrictions exist regarding the Bank's ability to transfer funds to First Financial in the form of cash dividends, loans, other assets or advances and the approval of the Bank's primary federal regulator is required to pay dividends in excess of regulatory limitations. Dividends paid to the parent company from its subsidiaries totaled \$80.0 million, \$196.8 million and \$107.3 million for 2020, 2019 and 2018, respectively. As of December 31, 2020, the bank had retained earnings of \$695.2 million, of which \$198.0 million was available for distribution to First Financial without prior regulatory approval. As an additional source of liquidity, First Financial had \$172.9 million in cash at the parent company as of December 31, 2020.

Share repurchases also impact First Financial's liquidity. For further information regarding share repurchases, see the Capital section that follows.

Capital expenditures, such as banking center expansion, remodeling and technology investments, were \$16.5 million for 2020, \$20.9 million for 2019 and \$18.2 million for 2018. Material commitments for capital expenditures as of December 31, 2020, were \$18.7 million. Management believes that sufficient liquidity exists to fund its future capital expenditure commitments.

Management is not aware of any other events or regulatory requirements that, if implemented, are likely to have a material effect on First Financial's liquidity.

Table 10 • Contractual Obligations as of December 31, 2020

(Dollars in thousands)		Less than one year		One to three years		Three to five years		More than five years		Total
Contractual Obligations										
Long-term debt obligations (including interest)										
Federal Home Loan Bank borrowings	\$	20,046	\$	0	\$	0	\$	0	\$	20,046
Subordinated debt		14,657		33,303		160,651		243,874		452,485
Capital loan with municipality		0		0		0		775		775
Operating lease obligations		6,864		14,217		13,075		56,951		91,107
Pension obligations		5,780		10,906		13,170		38,095		67,951
Time deposits	1,	544,131		272,737		55,188		677	1	,872,733
Total	\$1,	591,478	\$	331,163	\$	242,084	\$	340,372	\$2	2,505,097

#### **CAPITAL**

**Risk-Based Capital.** First Financial and its subsidiary, First Financial Bank, are subject to regulatory capital requirements administered by federal banking agencies. Capital adequacy guidelines and, additionally for banks, prompt corrective action regulations involve quantitative measures of assets, liabilities and certain off-balance sheet items calculated under regulatory guidelines. Capital amounts and classifications are also subject to qualitative judgments by regulators. Failure to meet minimum capital requirements can initiate regulatory action.

The Board of Governors of the Federal Reserve System approved Basel III in order to strengthen the regulatory capital framework for all banking organizations, subject to a phase-in period for certain provisions. Basel III established and defined quantitative measures to ensure capital adequacy. These measures require First Financial to maintain minimum amounts and ratios of Common Equity Tier 1 capital, Total and Tier 1 capital to risk-weighted assets and Tier 1 capital to average assets (leverage ratio).

Basel III includes a minimum ratio of Common equity Tier 1 capital to risk-weighted assets of 7.0% and a fully phased-in capital conservation buffer of 2.5% of risk-weighted assets. Further, the minimum ratio of Tier 1 capital to risk-weighted assets is 8.5% and all banks are subject to a 4.0% minimum leverage ratio. The required Total risk-based capital ratio is 10.5%. Failure to maintain the required Common equity Tier 1 capital will result in potential restrictions on a bank's ability to pay dividends, repurchase stock and pay discretionary compensation to its employees. The capital requirements also provide strict eligibility criteria for regulatory capital instruments and change the method for calculating risk-weighted assets in an effort to better identify riskier assets, such as highly volatile commercial real estate and nonaccrual loans.

First Financial's tier 1 capital increased to 12.20% at December 31, 2020 from 11.69% at December 31, 2019, while the total capital ratio increased to 15.55% from 13.39% during the same period. The increase in these ratios was primarily due to the issuance of subordinated debt in the second quarter of 2020 as well as quarterly earnings. The leverage ratio was 9.55% at December 31, 2020, which was relatively unchanged from 9.58% at December 31, 2019. The Company's tangible common equity ratio decreased to 8.47% at December 31, 2020 from 9.07% at December 31, 2019 primarily due to the adoption of CECL during the period and the impact of PPP activity.

As of December 31, 2020, management believes that First Financial met all capital adequacy requirements to which it was subject. At December 31, 2020 and 2019, regulatory notifications categorized First Financial Bank as well-capitalized under the regulatory framework for prompt corrective action. There have been no conditions or events that management believes has changed the Company's capital categorization.

For further detail on First Financial's capital ratios at December 31, 2020, see Note 19 – Capital in the Notes to Consolidated Financial Statements.

Table 11 • Capital Adequacy

(Dollars in thousands)  Consolidated capital calculations	2020	2019
Consolidated capital calculations		2017
Common stock	\$ 1,638,947	\$ 1,640,771
Retained earnings	720,429	711,249
Accumulated other comprehensive loss	48,664	13,323
Treasury stock, at cost	(125,970)	(117,638)
Total shareholders' equity	2,282,070	2,247,705
Common equity tier 1 capital adjustments		
Goodwill and other intangibles	(1,015,132)	(1,024,622)
Total tangible equity	\$ 1,266,938	\$ 1,223,083
Total assets	\$15,973,134	\$14,511,625
Goodwill and other intangibles	(1,015,132)	(1,024,622)
Total tangible assets	\$14,958,002	\$13,487,003
Common tier 1 capital	\$ 1,325,922	\$ 1,245,746
Tier 1 capital	1,368,818	1,288,185
Total capital	1,744,802	1,475,813
Total risk-weighted assets	11,219,114	11,023,795
Average assets (1)	14,338,156	13,440,151
Regulatory capital		
Common tier 1 ratio	11.82 %	11.30 %
Tier 1 ratio	12.20 %	11.69 %
Total capital ratio	15.55 %	13.39 %
Leverage ratio	9.55 %	9.58 %
Other capital ratios		
Total shareholders' equity to ending assets	14.29 %	15.49 %
Total tangible shareholders' equity to ending tangible assets	8.47 %	9.07 %

<sup>(1)</sup> For purposes of calculating the Leverage ratio, certain intangible assets are excluded from average assets.

First Financial generally seeks to balance the return of earnings to shareholders through shareholder dividends and share repurchases with capital retention in order to maintain adequate levels of capital and support the Company's growth plans.

**Shareholder Dividends.** First Financial's dividend payout ratio, or total dividends paid divided by net income available to common shareholders, was 57.5%, 44.8% and 40.0% for the years 2020, 2019 and 2018, respectively. The dividend payout ratio is continually reviewed by management and the board of directors for consistency with First Financial's overall capital planning activities and compliance with applicable regulatory limitations. In January 2021, the board of directors authorized a dividend of \$0.23 per common share, payable on March 15, 2021 to all shareholders of record as of March 1, 2021.

**Share Repurchases.** In December 2020, First Financial's board of directors approved a stock repurchase plan, replacing the plan approved in 2019. The 2020 plan authorizes the purchase of up to 5,000,000 shares of the Company's common stock and expires in January 2023. First Financial repurchased 880,000 shares at an average market price of \$18.96 during 2020 and 2,753,272 at an average market price of \$24.05 in 2019 under the 2019 plan. At December 31, 2020, all 5,000,000 shares were available for purchase under the 2020 share repurchase plan.

**Shareholders' Equity.** Total shareholders' equity at December 31, 2020 was \$2.3 billion, compared to total shareholders' equity at December 31, 2019 of \$2.2 billion. The increase in shareholders' equity is primarily related to the Company's 2020 earnings.

For further detail, see the Consolidated Statements of Changes in Shareholders' Equity.

#### PENSION PLAN

First Financial sponsors a non-contributory defined-benefit pension plan covering substantially all employees. The significant assumptions used in the valuation and accounting for the pension plan include the discount rate, expected return on plan assets and the rate of employee compensation increase. The discount rate assumption was determined based on highly rated corporate bonds, weighted to adjust for their relative size, projected plan cash flows using the annuity substitution method as well as comparisons to external industry surveys. The expected return on plan assets was 7.25% for both 2020 and 2019, and was based on the composition of plan assets, actual returns, economic forecasts and economic trends. The assumed rate of compensation increase was 3.50% and was compared to historical increases for plan participants for reasonableness.

Presented below is the estimated impact on First Financial's projected benefit obligation and pension expense as of December 31, 2020, assuming shifts in the significant assumptions:

	Discount rate			te	Expected return on plan assets					Rate of compensation increase			
(Dollars in thousands)	-1	-100 BP		+100 BP		-100 BP		+100 BP		-100 BP		+100 BP	
Change in Projected Benefit Obligation	\$	7,609	\$	(5,488)		N/A		N/A	\$	(824)	\$	1,360	
Change in Pension Expense		247		58	\$	1,355	\$	(1,355)		(201)		460	

Based upon the plan's current funding status and updated actuarial projections for 2020, First Financial recorded expense related to its pension plan of \$2.5 million for 2020, \$1.0 million for 2019 and \$0.9 million for 2018 in the Consolidated Statements of Income. First Financial will make contributions to the plan if plan assets do not meet or exceed ERISA's minimum funding standards. Given the plan's over-funded status, First Financial made no cash contributions to fund the pension plan in 2020, 2019 or 2018 nor does it expect to make a cash contribution in 2021.

See Note 16 – Employee Benefit Plans in the Notes to Consolidated Financial Statements for additional information on First Financial's pension plan.

#### ENTERPRISE RISK MANAGEMENT

First Financial considers risk to be any issue that could have an adverse impact on the Company's capital or earnings, or negatively impact the Company's ability to meet its objectives. First Financial manages risks through a structured ERM approach that routinely assesses the overall level of risk, identifies specific risks and evaluates the steps being taken to mitigate those risks. First Financial continues to enhance its risk management capabilities and has, over time, embedded risk awareness into the Company's culture. ERM allows First Financial to align a variety of risk management activities within the Company into a cohesive, enterprise-wide approach and focus on process-level risk management activities and strategic objectives within the risk management culture. Additionally, ERM allows the Company to deliberately develop risk responses and evaluate the effectiveness of mitigation compared to established thresholds for risk appetite and tolerance, in addition to facilitating the consideration of significant organizational changes and consolidation of information through a common process for management and the board of directors.

First Financial has identified nine types of risk that it monitors in its ERM framework. These risks include credit, market (composed of interest rate, liquidity, capital, foreign exchange and financial risk), operational, compliance, strategic, reputation, information technology, cyber and legal.

First Financial uses a robust regulatory risk framework as one of the foundational components of its ERM framework. This allows for a common categorization across the Company and provides a consistent and complete risk framework that can be summarized and assessed enterprise-wide. Additionally, the risk framework utilized is consistent with that used by the Company's regulators, which results in additional feedback on First Financial's ability to assess and measure risk across the organization as well as the ability for management and the board of directors to identify and understand differences in assessed risk profiles.

ERM helps ensure that First Financial continues to identify and adequately address risks that emerge from a combination of new customers, products and associates, changing markets, new lines of business and processes and new or evolving systems.

The goals of First Financial's ERM framework are to:

- focus on the Company at both the enterprise and line of business levels;
- align the Company's risk appetite with its strategic, operational, compliance and reporting objectives;
- enhance risk response decisions;
- reduce operational deficiencies and possible losses;
- identify and manage interrelated risks;
- provide integrated responses to multiple risks;
- improve the deployment and allocation of capital; and
- improve overall business performance.

# Specific enterprise-level objectives include:

- creating a holistic view of risk in which risk is comprehensively considered, consistently communicated and documented in decision making;
- centralizing the oversight of risk management activities;
- defining the risks that will be addressed by the enterprise and each functional area or business unit to create an awareness of risks affecting the Company;
- establishing and maintaining systems and mechanisms to identify, assess, monitor and measure risks that may impact First Financial's ability to achieve its business objectives;
- creating a process which ensures that, for all new lines of business and new product decisions, management evaluates the expertise needed and assesses the risks involved;
- establishing and maintaining systems and mechanisms to monitor risk responses;
- developing risk occurrence information systems to provide early warning of events or situations that create risk for the Company;
- maintaining a compliance culture and framework that ensures adherence to laws, rules and regulations, fair treatment and privacy of customers and prevention of money laundering and terrorist financing;
- implementing and reviewing risk measurement techniques that management may use to establish the Company's risk tolerance, assess risk likelihood and impact and analyze risk monitoring processes; and
- establishing appropriate management reporting systems regarding the enterprise-wide risk exposures and allocation of capital.

Line of business-level objectives focus on why the particular business or business unit risk exists; how the business affects the Company's strategy, earnings, reputation and other key success factors; and whether the line of business objectives are aligned with enterprise objectives.

**Board of Directors and Board Risk & Compliance Committees.** First Financial's board of directors is responsible for understanding the Company's compliance and risk management objectives and risk tolerance, and as such, board oversight of the Company's compliance and risk management activities is a key component to an effective risk management process. Responsibilities of the board of directors include:

- establishing and guiding the Company's strategic direction and tolerance for risk, including the determination of the aggregate risk appetite and identifying the senior managers who have the responsibility for managing risk;
- monitoring the Company's performance and overall risk profile, ensuring that the level of risk is maintained at prudent levels and is supported by adequate capital;
- ensuring that the Company implements sound fundamental principles that facilitate the identification, measurement, monitoring and control of risk;
- ensuring that adequate resources are dedicated to compliance and risk management; and
- ensuring that awareness of risk management activities is evident throughout the organization.

The board of directors has defined broad risk tolerance levels, or limits, to guide management in the decision-making process, and is responsible for establishing information and communication requirements to ensure that risk management activities remain within these tolerance limits. The risk and compliance committee, a standing committee of the board of directors, is responsible for carrying out the board's responsibilities in this regard. Other standing committees of the board (audit, compensation, corporate governance and nominating, and capital markets) oversee particular areas of risk assigned specifically to them.

**Executive and Senior Management.** Members of executive and senior management are responsible for managing risk activities and delegating risk authority and tolerance to the responsible risk owners.

Management must identify which processes and activities are critical to achieving the Company's business objectives within the designated tolerance levels. Management must then delegate responsibility, authority and accountability to the appropriate risk owners who are responsible for ensuring that the respective processes and activities are designed and implemented to manage the related risks within those delegated tolerance levels. Management analyzes and monitors risk management performance with key risk indicator (KRI) and key performance indicator (KPI) dashboards.

**Chief Risk Officer.** The chief risk officer is responsible for the oversight of the Company's ERM processes. The chief risk officer may appoint other officers or establish other management committees as required for effective risk management and governance, including risk identification, risk measurement, risk monitoring, risk control or mitigation and risk reporting. The chief risk officer is also responsible for the maintenance of procedures, methodologies and guidelines considered necessary to administer the ERM program.

Chief Compliance Officer. The chief compliance officer is responsible for the oversight of the Company's compliance management function, which includes Bank Secrecy Act/Anti-Money Laundering and all other regulatory compliance. The chief compliance officer is authorized to implement all necessary actions to ensure achievement of the objectives of an effective compliance program and may appoint other officers or establish other management committees as required for effective compliance management. The chief compliance officer reviews and evaluates compliance issues and concerns and is responsible for monitoring and reporting results of the compliance efforts in addition to providing guidance to the board of directors and senior management team on matters relating to compliance.

Committee Chairs. The ERM program utilizes multiple management committees as its primary assessment and communication mechanism for identified risks. Committee chairs play key roles in the execution of risk management activities throughout the enterprise and are responsible for continuous updates and communication among committee members in conjunction with the risk management department regarding changes to risk profiles, changes to risk assessments and the emergence of new risks that could impact the Company.

**Internal Audit.** Internal audit is responsible for planning audit activities to periodically reassess the design and operation of key risk management processes and to make periodic evaluations of the ongoing accuracy and effectiveness of the communications from risk owners to senior management and from senior management to the board of directors.

**Risk Assessment Process.** The periodic assessment of risks is a key component of a sound ERM program. Managers, business line leaders and executives are responsible for developing the risk assessment for their individual departments, business lines and subsidiaries. The chief risk officer, management and the board risk and compliance committee are responsible for ensuring that risk is viewed and analyzed from an enterprise-level global perspective. Furthermore, interrelated risks are considered, assessing how a single risk or event may create multiple risks.

Risk management programs, in each functional component and in aggregate, accomplish the following:

- identify risks and their respective owners;
- link identified risks and their mitigation to the Company's strategic objectives;
- evaluate the risks and their associated likelihood of occurrence and consequences;
- develop strategies to manage risk, such as avoiding the risk; reducing the negative effect of the risk; transferring the risk to another party; and/or accepting some or all of the consequences of a particular risk;
- prioritize the risk issues with regard to the current residual risk status and trend;
- provide reports to management and risk owners that will assist them in implementing appropriate risk management processes;
- assist management in assessing the alternatives for managing risks;
- assist management in the development of risk management plans; and
- track risk management/mitigation efforts.

**Monitoring and Reporting.** The board of directors oversees risk reporting and monitoring through the board risk and compliance committee, which meets at least quarterly.

Management continually reviews any risk identified as key, as well as the appropriateness of established tolerance limits and the actions considered as necessary to mitigate key risks. As circumstances warrant, management provides recommendations to the board risk and compliance committee related to changes or adjustments to key risks or tolerance limits.

First Financial believes that communication is fundamental to successful risk management and productive reporting and communication between the risk management department, management and the board of directors is required for collaborative and effective risk management.

#### CREDIT RISK

Credit risk represents the risk of loss due to failure of a customer or counterparty to meet its financial obligations in accordance with contractual terms. First Financial manages credit risk through its underwriting practices, periodically reviewing and approving its credit exposures using credit policies and guidelines approved by the board of directors.

Allowance for credit losses. The ACL is a reserve accumulated on the Consolidated Balance Sheets through the recognition of the provision for loan and lease losses. First Financial records provision expense in the Consolidated Statements of Income to maintain the ACL at a level considered sufficient to absorb expected credit losses for financial assets in the portfolio over their expected remaining lives with consideration given to current and forward-looking information.

The recorded values of the loans and leases actually removed from the Consolidated Balance Sheets due to credit deterioration are referred to as charge-offs. First Financial's policy is to charge-off all or a portion of a loan when, in management's opinion, it is unlikely to collect the principal amount owed in full either through payments from the borrower or from the liquidation of collateral. All loans charged-off are subject to continuous review and concerted efforts are made to maximize any recovery. In most cases, the borrower's debt obligation is not canceled even though the balance may have been charged-off. Actual losses on loans and leases are charged against the ACL. Any subsequent recovery of a previously charged-off loan is credited back to the ACL.

Management's determination of the adequacy of the ACL is based on an assessment of the expected credit losses on loan and leases over the expected life of the loan. Management estimates the allowance using relevant available information from both internal and external sources, relating to past events, current conditions and reasonable and supportable forecasts. Historical credit loss experience paired with economic forecasts provide the basis for the quantitatively modeled estimation of expected credit losses. First Financial adjusts its quantitative model, as necessary, to reflect conditions not already considered by the quantitative model. These adjustments are commonly known as the Qualitative Framework. The evaluation of these factors is the responsibility of the ACL committee, which is comprised of senior officers from the risk management, credit administration, finance and lending areas.

See Table 12 – Summary of the ACL and Selected Statistics for a summary of activity impacting the ACL and Table 13 – Allocation of the ACL for detail on its composition.

**2020 vs. 2019.** The ACL at December 31, 2020 was \$175.7 million, or 1.77% of loans, which was a \$118.0 million, or 204.7%, increase from \$57.7 million, or 0.63% of loans at December 31, 2019. Provision expense increased \$40.2 million, or 131.4%, to \$70.8 million in 2020 from \$30.6 million in 2019. As detailed in Note 2 - Accounting Standards Recently Adopted or Issued, the initial adoption of CECL increased the ACL \$61.5 million, while the remainder of the year over year increase in ACL, and elevated provision expense is attributed to the anticipated losses due to the economic impact of COVID-19.

The Company utilized the revised Moody's December baseline forecast as its R&S forecast in the quantitative model as of December 31, 2020, which included consideration of the impact from both the COVID-19 pandemic and the related government stimulus response. For reasonableness, the Company also considered the impact to the model from alternative, more adverse economic forecasts, slower prepayment speeds and increased default rates. These alternative analyses were utilized to inform the Company's qualitative adjustments. Additionally, First Financial considered its credit exposure to certain industries believed to be at risk for future credit stress related to the COVID-19 pandemic, such as franchise, hotel and investor commercial real estate lending when making qualitative adjustments to the ACL model.

Net charge-offs decreased \$15.2 million, or 51.6%, to \$14.3 million for 2020 compared to \$29.5 million for 2019, while the ratio of net charge-offs as a percentage of average loans outstanding decreased to 0.14% in 2020 from 0.33% in 2019.

The ACL as a percentage of nonaccrual loans was 217.55% at December 31, 2020 and 119.69% at December 31, 2019. The ACL as a percentage of nonperforming loans, including accruing TDRs was 199.97% at December 31, 2020 compared with

96.73% at December 31, 2019. The increase in this ratio was attributed to the increase in the ACL during the period, which more than offset the increase in nonperforming loans.

Provision expense is a product of the Company's ACL model combined with net charge-off activity during the period. Provision expense increased \$40.2 million, or 131.4%, to \$70.8 million in 2020 from \$30.6 million in 2019. With moderate net charge-offs during the period, the majority of 2020 provision expense was related to the expected economic impact from COVID-19.

The ACL on unfunded commitments was \$12.5 million as of December 31, 2020 and \$0.6 million as of December 31, 2019. Additionally, First Financial recorded \$0.2 million of provision recapture on unfunded commitments for the years ended December 31, 2020 and 2019. Similar to the increase in ACL on loans and leases, the increase in ACL on unfunded commitments was related to the adoption of CECL and consideration of the impact from the COVID-19 pandemic on future credit losses; however, provision expense declined during the year due to elevated levels of prepayment activity, which shortened the estimated weighted average remaining life of the portfolio for modeling purposes.

See Note 6 – Allowance for Credit Losses in the Notes to Consolidated Financial Statements for further discussion of First Financial's ACL.

For further discussion of First Financial's ACL, see Note 6 – Allowance for Credit Losses in the Notes to Consolidated Financial Statements.

Table 12 • Summary of the ACL and Selected Statistics

(Dollars in thousands)	2020	2019	2018	2017	2016
Transactions in the allowance for credit losses:					
Balance at January 1	\$ 57,650	\$ 56,542	\$ 54,021	\$ 57,961	\$ 53,398
Day one adoption impact of ASC 326	61,505	0	0	0	0
Provision for credit losses	70,796	30,598	14,586	3,582	10,140
Loans charged-off:					
Commercial & industrial	5,345	26,676	11,533	10,194	2,630
Lease financing	852	162	0	0	0
Construction real estate	0	0	0	1	93
Commercial real estate	12,100	3,689	4,835	1,038	4,983
Real estate-residential	488	677	422	435	387
Home equity	1,541	2,591	1,725	913	1,445
Installment	148	223	435	225	386
Credit card	885	1,547	1,720	857	1,190
Total loans charged-off	21,359	35,565	20,670	13,663	11,114
Recoveries of loans previously charged-off:					
Commercial & industrial	2,907	2,883	2,066	1,650	1,155
Lease financing	0	0	2,000	1,030	1,133
Construction real estate	17	68	146	89	285
Commercial real estate	2,262	1,113	4,106	2,719	2,502
Real estate-residential	381	273	211	215	236
Home equity	1,132	1,335	1,309	1,027	720
Installment	158	251	575	234	335
Credit card	230	152	191	206	303
Total recoveries	7,087	6,075	8,605	6,141	5,537
Net charge-offs	14,272	29,490	12,065	7,522	5,577
Balance at December 31	\$ 175,679	\$ 57,650	\$ 56,542	\$ 54,021	\$ 57,961
Not about a offe to everyone loons and looses					
Net charge-offs to average loans and leases  Commercial & industrial	0.08 %	0.95 %	0.38 %	0.47 %	0.08 %
Lease financing	1.07 %		0.38 %	0.47 %	0.00 %
Construction real estate	0.00 %		(0.03)%	(0.02)%	(0.05)%
Commercial real estate	0.00 %	` ′	0.02 %	(0.02)%	0.11 %
Real estate-residential	0.23 %		0.02 %	0.05 %	0.03 %
Home equity	0.01 %		0.05 %	(0.02)%	0.03 %
Installment	(0.01)%		(0.15)%	(0.02)%	0.10 %
Credit card	1.39 %	, ,	3.19 %	1.44 %	2.10 %
Total net charge-offs	0.14 %		0.15 %	0.13 %	0.10 %
Credit quality ratios:					
As a percent of year-end loans, net of unearned income:					
Allowance for credit losses	1.77 %		0.64 %	0.90 %	1.01 %
Nonperforming loans (1)	0.89 %	0.65 %	0.98 %	0.69 %	0.83 %
Allowance for credit losses to nonperforming loans (1)	199.97 %	96.73 %	65.13 %	129.77 %	120.83 %

(1) Includes loans classified as nonaccrual and troubled debt restructurings.

Table 13 • Allocation of the ACL

	December 31,														
		202	20	2019			2018			2017			2016		6
(Dollars in thousands)	All	lowance	Percent of Loans to Total Loans	A	llowance	Percent of Loans to Total Loans	A	llowance	Percent of Loans to Total Loans	A	llowance	Percent of Loans to Total Loans	Al	llowance	Percent of Loans to Total Loans
Balance at End of Period Applicable to:															
Commercial and industrial	\$	51,454	30.4 %	\$	18,584	32.6 %	\$	18,746	28.5 %	\$	17,598	31.8 %	\$	19,225	31.0 %
Lease financing		995	0.8 %		971	0.8 %		1,130	1.1 %		675	1.5 %		716	1.6 %
Real estate – construction		21,736	6.4 %		2,381	5.0 %		3,413	6.2 %		3,577	7.8 %		3,282	6.9 %
Real estate – commercial		76,795	43.5 %		23,579	42.6 %		21,048	42.5 %		20,930	41.4 %		26,540	42.2 %
Real estate – residential		8,560	10.1 %		5,299	10.3 %		4,964	10.8 %		4,683	7.8 %		3,208	8.7 %
Installment, home equity & credit card		16,139	8.8 %		6,836	8.7 %		7,241	10.9 %		6,558	9.7 %		4,990	9.6 %
Total	\$	175,679	100.0 %	\$	57,650	100.0 %	\$	56,542	100.0 %	\$	54,021	100.0 %	\$	57,961	100.0 %

#### MARKET RISK

Market risk is the risk of loss arising from adverse changes in the fair value of financial instruments due to changes in interest rates, foreign exchange rates and equity prices. The primary sources of market risk for First Financial are interest rate risk and liquidity risk.

Interest rate risk is the risk to earnings and the value of the Company's equity arising from changes in market interest rates. Interest rate risk arises in the normal course of business to the extent that there is a divergence between the amount of interest-earning assets and the amount of interest-bearing liabilities that are prepaid, withdrawn, re-priced or mature in specified periods. First Financial seeks to achieve consistent growth in net interest income and equity while managing volatility from shifts in market interest rates.

First Financial monitors its interest rate risk position using income simulation models and EVE sensitivity analyses that capture both short-term and long-term interest rate risk exposure. Income simulation involves forecasting NII under a variety of interest rate scenarios. EVE is calculated by discounting the cash flows for all balance sheet instruments under different interest-rate scenarios. First Financial uses EVE sensitivity analysis to understand the impact of changes in interest rates on long-term cash flows, income and capital. For both NII and EVE modeling, First Financial leverages instantaneous parallel shocks to evaluate interest rate risk exposure across rising and falling rate scenarios. Additional scenarios evaluated include various non-parallel yield curve twists.

First Financial's interest rate risk models are based on the contractual and assumed cash flows and repricing characteristics for the Company's assets, liabilities and off-balance sheet exposure. A number of assumptions are also incorporated into the interest rate risk models, including prepayment behaviors and repricing spreads for assets in addition to attrition and repricing rates for liabilities. Assumptions are primarily derived from behavior studies of the Company's historical client base and are continually refined. Modeling the sensitivity of NII and EVE to changes in market interest rates is highly dependent on the assumptions incorporated into the modeling process.

Non-maturity deposit modeling is particularly dependent on the assumption for repricing sensitivity known as a beta. Beta is the amount by which First Financial's interest bearing non-maturity deposit rates will increase when short-term interest rates rise. The Company utilized a weighted average deposit beta of 36% in its interest rate risk modeling as of December 31, 2020. First Financial also includes an assumption for the migration of non-maturity deposit balances into CDs for all upward rate scenarios beginning with the +100 BP scenario, thereby increasing deposit costs and reducing asset sensitivity.

Presented below is the estimated impact on First Financial's NII and EVE as of December 31, 2020, assuming immediate, parallel shifts in interest rates:

	% Change from base case for immediate parallel changes in rates						
	-100 BP	+100 BP	+200 BP				
NII - Year 1	(2.44)%	8.81%	16.23%				
NII - Year 2	(2.99)%	12.11%	22.64%				
EVE	(9.94)%	8.36%	15.59%				

"Risk-neutral" refers to the absence of a strong bias toward either asset or liability sensitivity. "Asset sensitivity" is when a company's interest-earning assets reprice more quickly or in greater quantities than interest-bearing liabilities. Conversely, "liability sensitivity" is when a company's interest-bearing liabilities reprice more quickly or in greater quantities than interest-earning assets. In a rising interest rate environment, asset sensitivity results in higher net interest income while liability sensitivity results in lower net interest income while liability sensitivity results in higher net interest income.

First Financial was within policy limits set for the disclosed interest rate scenarios as of December 31, 2020. The projected results for NII and EVE reflected an asset sensitive position, and were relatively in line with third quarter results, but has increased throughout 2020 due to large increases in low cost transactional deposits and fewer wholesale borrowings. First Financial continues to manage its balance sheet with a bias toward modest asset sensitivity while simultaneously balancing the potential earnings impact of this strategy.

First Financial continually evaluates the sensitivity of its interest rate risk position to modeling assumptions. The following table reflects First Financial's estimated NII sensitivity profile as of December 31, 2020 assuming both a 25% increase and decrease to the beta assumption on managed rate deposit products:

		Beta sensitivity (% change from base)										
	+100	) BP	+200	) BP								
	Beta 25% lower	Beta 25% higher	Beta 25% lower	Beta 25% higher								
NII-Year 1	10.15 %	7.47 %	17.53 %	14.93 %								
NII-Year 2	13.50 %	10.71 %	23.99 %	21.30 %								

See the Net Interest Income section of Management's Discussion and Analysis for further discussion.

Table 14 – Market Risk Disclosure projects the principal maturities and yields of First Financial's interest-bearing financial instruments at December 31, 2020 for the next five years and thereafter, as well as the fair value of the instruments. For loans, securities and liabilities with contractual maturities, the table presents principal cash flows and related weighted-average interest rates by contractual maturities. For investment securities, including MBS and CMO, principal cash flows are based on estimated average lives. For loan instruments without contractual maturities, such as credit card loans, principal payments are allocated based on historical payment activity trends. Maturities for interest-bearing liability accounts with no contractual maturity dates are estimated according to historical experience of cash flows and current expectations of client behaviors when calculating fair value, but are included in the maturing in one year or less category as they can be withdrawn on demand.

Table 14 • Market Risk Disclosure

			Principa	ıl Amount Matı	aring In			Fair Value ecember 31,
(Dollars in thousands)	2021	2022	2023	2024	2025	Thereafter	Total	2020
Rate sensitive assets								
Fixed interest rate loans (1)	\$ 937,014	\$318,440	\$265,190	\$ 188,026	\$176,294	\$886,924	\$2,771,888	\$ 2,861,312
Average interest rate	2.34 %	3.86 %	4.41 %	4.45 %	4.09 %	3.84 %	3.44 %	
Variable interest rate loans (1)	1,181,666	1,011,252	815,529	774,148	688,193	2,523,718	6,994,506	6,923,288
Average interest rate	3.51 %	3.23 %	3.55 %	3.26 %	3.79 %	3.40 %	3.43 %	
Fixed interest rate securities	311,910	365,222	603,481	375,637	339,138	951,432	2,946,820	2,951,820
Average interest rate	3.28 %	2.67 %	2.61 %	2.40 %	2.43 %	2.42 %	2.60 %	
Variable interest rate securities	92,814	183,968	161,514	50,733	56,542	63,876	609,447	609,458
Average interest rate	2.67 %	3.38 %	3.17 %	2.39 %	3.56 %	2.81 %	3.06 %	
Other earning assets	20,305	0	0	0	0	0	20,305	20,305
Average interest rate	0.10 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.10 %	
Rate sensitive liabilities								
Noninterest-bearing checking (2)	\$3,763,709	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$3,763,709	\$ 3,763,709
Savings and interest-bearing checking (2)	6,595,561	0	0	0	0	0	6,595,561	6,595,561
Average interest rate	0.11 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.11 %	
Time deposits	1,544,921	215,761	56,883	32,978	22,046	144	1,872,733	1,878,788
Average interest rate	0.56 %	1.37 %	0.81 %	0.86 %	0.51 %	1.81 %	0.67 %	
Fixed interest rate borrowings	494,953	0	0	0	130,400	142,849	768,202	767,220
Average interest rate	0.37 %	0.00 %	0.00 %	0.00 %	5.19 %	5.83 %	2.20 %	
Variable interest rate borrowings	126,594	0	0	0	0	48,000	174,594	174,048
Average interest rate	0.05 %	0.00 %	0.00 %	0.00 %	0.00 %	2.83 %	0.81 %	

<sup>(1)</sup> Includes loans held for sale.

Liquidity risk is the potential that an entity will be unable to meet its obligations as they come due because of an inability to liquidate assets or obtain funding or that it cannot easily unwind or offset exposures without significantly lowering market prices because of inadequate market depth or market disruptions. Management focuses on maintaining and enhancing liquidity by maximizing collateral based liquidity availability. First Financial manages liquidity in relation to the trend and stability of deposits; degree and reliance on short-term, volatile sources of funds, including any undue reliance on borrowings or brokered deposits to fund longer-term assets. Management identifies, measures, monitors and controls liquidity while seeking to maintain diversification of funding sources, both on- and off-balance-sheet.

In 2020, the bank continued to update liquidity risk management processes, such as refining the contingency funding plan, proactively meeting more frequently during the pandemic, securing additional contingent borrowing capacity, and developing additional ad-hoc liquidity reporting to monitor funding inflows and outflows related to the PPP funding and forgiveness. Management is closely monitoring the usage of excess business deposits, the balance of personal deposits and the broader macroeconomic environment during this period of heightened uncertainty and profound fiscal and monetary stimulus. For further discussion of the Company's liquidity, please see the Liquidity section within Management's Discussion and Analysis.

#### **OPERATIONAL RISK**

Operational risk is the risk of loss due to human behavior, inadequate or failed internal systems and controls and external influences such as market conditions, fraudulent activities, natural disasters and security risks. First Financial continuously strives to strengthen the Company's system of internal controls and operating processes as well as associates' ability to assess the impact on earnings and capital from operational risk.

<sup>(2)</sup> Deposits without a stated maturity are represented as maturing within one year due to the ability of the client to withdraw deposited amounts on demand.

#### COMPLIANCE RISK

Compliance risk represents the risk of regulatory sanctions, reputational impact or financial loss resulting from the Company's failure to comply with rules and regulations issued by the various banking agencies and standards of good banking practice. Activities which may expose First Financial to compliance risk include, but are not limited to, those dealing with the prevention of money laundering, privacy and data protection, community reinvestment initiatives, fair lending challenges resulting from the Company's ongoing management of its banking center network and employment and tax matters.

### STRATEGIC AND REPUTATION RISK

Strategic risk represents the risk of loss due to failure to fully develop and execute business plans, failure to assess current and new business opportunities, markets and products and any other event not identified in the defined risk types previously mentioned. Strategic risk focuses on analyzing factors that affect the direction of the institution or improper implementation of decisions.

Reputation risk represents the risk of loss or impairment of earnings and capital from negative publicity. This affects the ability of First Financial to establish new relationships or services or to continue servicing existing relationships. Reputation risk is recognized by the effect that public opinion could have on First Financial's franchise value and has evolved in recent years with the growth in social media.

Mitigation of strategic and reputation risk elements is achieved through initiatives that help First Financial better understand and report on the various risks it faces each day, including those related to the development of new products and business initiatives and client feedback response and mitigation routines that analyze and share feedback data with business lines for client experience and process improvements.

#### INFORMATION TECHNOLOGY RISK

Information technology risk is the risk that the information technologies utilized by FFB are not efficiently and effectively supporting the current and future needs of the business, operating as intended or compromise the availability, integrity and reliability of data and information. This risk also considers whether or not the Company's information technology exposes the Company's assets to potential loss or misuse, or threatens the Company's ability to sustain the operation of critical business processes.

#### CYBERSECURITY RISK

Cyber risk is differentiated from information technology risk by threat interactions that yield high impact consequences and ever-increasing probability. First Financial continues to be the target of various evolving and adaptive cyber attacks, including malware, phishing and distributed denial-of-service, in order to disrupt the operations of financial institutions, potentially test their cybersecurity capabilities, commit fraud, or obtain confidential, proprietary or other information. While standard security operations address most day to day incidents, cyber risk includes threats and attacks that often use advanced tools, techniques and processes to evade detection or inflict maximum damage to an organization's information assets. Cyber threats and attacks adapt and evolve rapidly, so First Financial works to continuously enhance controls and processes to protect its networks and applications from attack, damage or unauthorized access. Critical components to the Company's cyber risk control structure include corporate governance, threat intelligence, security awareness training and patch management programs. Cybersecurity risk mitigation includes effectively identifying, protecting against, detecting, responding to, and recovering from cyber threats.

### **LEGAL RISK**

Legal risk encompasses the impact of unenforceable contracts, lawsuits or adverse judgments, which can disrupt or otherwise negatively affect the Company's operations or condition. Legal risk also includes the exposure from litigation, fiduciary relationships and contractual obligations from both traditional and nontraditional financial institution activities. Legal risk is present in all areas of the Company and its activities.

## Management's Discussion and Analysis of Financial Condition and Results of Operations

#### CRITICAL ACCOUNTING POLICIES

First Financial's Consolidated Financial Statements are prepared based on the application of accounting policies, the most significant of which are described in Note 1 – Summary of Significant Accounting Policies in the Notes to Consolidated Financial Statements. These policies require the reliance on estimates and assumptions which are inherently subjective and may be susceptible to significant change. Changes in underlying factors, assumptions or estimates could have a material impact on First Financial's future financial condition and results of operations. In management's opinion, some of these estimates and assumptions have a more significant impact than others on First Financial's financial reporting. For First Financial, these estimates and assumptions include accounting for the ACL - loans and leases, goodwill, pension and income taxes.

Allowance for credit losses - loans and leases. The allowance for credit losses is a valuation account that is deducted from the loans' amortized cost basis to present the net amount expected to be collected on the loans. Management's determination of the adequacy of the ACL is based on an assessment of the expected credit losses on loan and leases over the expected life of the loan. The ACL is increased by provision expense and decreased by charge-offs, net of recoveries of amounts previously charged-off. Loans are charged off when management believes that the collection of the principal amount owed in full, either through payments from the borrower or a guarantor or from the liquidation of collateral, is unlikely. Expected recoveries do not exceed the aggregate of amounts previously charged-off and expected to be charged-off. Any interest that is accrued but not collected is reversed against interest income when a loan is placed on nonaccrual status, which typically occurs prior to charging off all, or a portion, of a loan. The Company made the policy election to exclude accrued interest receivable on loans and leases from the estimate of credit losses.

Management estimates the allowance using relevant available information from both internal and external sources, relating to past events, current conditions and reasonable and supportable forecasts. Historical credit loss experience paired with economic forecasts provide the basis for the quantitatively modeled estimation of expected credit losses. First Financial adjusts its quantitative model, as necessary, to reflect conditions not already considered by the quantitative model. These adjustments are commonly known as the Qualitative Framework.

First Financial quantitatively models expected credit loss using PD, LGD and EAD over the R&S forecast period, reversion and post-reversion periods.

Utilizing third-party software, the Bank forecasts PD by using a parameterized transition matrix approach. Average transition matrices are calculated over the TTC period, which was defined as the period from December 2007 to December 2016. TTC transition matrices are adjusted under forward-looking macroeconomic expectations to obtain R&S forecasts.

First Financial is not required to develop forecasts over full the contractual term of the financial asset or group of financial assets. Rather, for periods beyond which the entity is able to make or obtain R&S forecasts of expected credit losses, the Company reverts in a straight line manner over a one year period to an average TTC loss level that is reflective of the prepayment adjusted contractual term of the financial asset or group of financial assets. The R&S period, elected by the bank to be two years, is forecasted using econometric data sourced from Moody's, an industry-leading independent third party.

FFB utilizes a non-parametric loss curve approach embedded within a third-party software for estimating LGD. The PD multiplied by LGD produces an expected loss rate that, when calculating the ACL, is applied to contractual loan cash flows, adjusted for expected future rates of principal prepayments.

The Company adjusts its quantitative model for certain qualitative factors to reflect the extent to which management expects current conditions and R&S forecasts to differ from the conditions that existed for the period over which historical information was evaluated. The Qualitative Framework reflects changes related to relevant data, such as changes in asset quality trends, portfolio growth and composition, national and local economic factors, credit policy and administration and other factors not considered in the base quantitative model.

Loans that do not share risk characteristics are evaluated on an individual basis. First Financial will typically evaluate on an individual basis any loans that are on nonaccrual, designated as a TDR, or reasonably expected to be designated as a TDR. When management determines that foreclosure is probable or when repayment is expected to be provided substantially through the operation or sale of underlying collateral, expected credit losses are based on the fair value of the collateral at the reporting date, adjusted for selling costs. For loans evaluated on an individual basis that are not determined to be collateral dependent, a discounted cash flow analysis is performed to determine expected credit losses.

Expected credit losses are estimated over the contractual term of the loans, adjusted for expected prepayments when

appropriate. The contractual term excludes expected extensions, renewals and modifications unless either of the following applies: management has a reasonable expectation at the reporting date that a troubled debt restructuring will be executed with an individual borrower or the extension or renewal options are included in the original or modified contract at the reporting date and are not unconditionally cancellable by the Company. Credit card receivables do not have stated maturities. In determining the estimated life of a credit card receivable, management first estimates the future cash flows expected to be received and then applies those expected future cash flows to the credit card balance.

**Goodwill.** Assets and liabilities acquired in a business combination are recorded at their estimated fair values as of the acquisition date. The excess cost of the acquisition over the fair value of net assets acquired is recorded as goodwill. The Company is required to evaluate goodwill for impairment on an annual basis or whenever events or changes in circumstances indicate that the carrying value may not be recoverable. First Financial performs its annual impairment test effective October 1, absent events or changes in circumstances that indicate the carrying value of goodwill may not be recoverable.

The Company's goodwill is accounted for in a single reporting unit representing the consolidated entity. First Financial engaged a third party to perform a quantitative analysis of its goodwill to determine whether any impairment existed as of October 1, 2020 for its annual impairment test. This quantitative analysis was performed due to the on-going economic market disruption, the movement of the Company's stock price in relation to other bank indexes and the length of time that the market value of the reporting unit has been below its book value. This analysis indicated that no impairment existed as of the issue date. Our quantitative impairment analysis utilized the discounted cash flow model for the income approach and the market multiple methodology and comparable transaction methodology as the market approach. These valuation methodologies utilize key assumptions that include forecasts of revenues and expenses derived from internal management projections for a period of five years, changes in working capital estimates, company specific discount rate derived from a rate build up approach, externally sourced bank peer group market multiples and externally sourced bank peer group change in control premium, all of which are highly subjective and require significant management judgment. Changes in these key assumptions could materially affect our estimate of the reporting unit fair value and could affect our conclusion regarding the existence of potential impairment.

Additionally, in response to the COVID-19 pandemic and the related deterioration in general economic conditions, First Financial performed an interim qualitative impairment test as of the end of each quarter in 2020, including the quarter ended December 31, 2020. Likewise, the results of these interim qualitative tests did not indicate that the company's goodwill was impaired. First Financial will continue to monitor the status of its goodwill and intangible assets for signs of further deterioration and potential impairment.

**Pension.** First Financial sponsors a non-contributory defined-benefit pension plan covering substantially all employees. Accounting for the pension plan involves material estimates regarding future plan obligations and investment returns on plan assets. Significant assumptions used in the pension plan include the discount rate, expected return on plan assets and the rate of compensation increase. First Financial determines the discount rate assumption using published corporate bond indices and the projected cash flows of the pension plan. First Financial also utilizes external surveys for industry comparisons to assess the discount rate for reasonableness. The expected long-term return on plan assets is determined based on the composition of plan assets, actual returns, economic forecasts and economic, while the rate of compensation increase is compared to historical increases for plan participants. Changes in these assumptions can have a material impact on the amount of First Financial's future pension obligations, on the funded status of the plan and on the Company's operating results.

**Income Taxes.** First Financial evaluates and assesses the relative risks and appropriate tax treatment of transactions after considering statutes, regulations, judicial precedent and other information, and maintains tax accruals consistent with its evaluation of these relative risks. Changes to the estimate of accrued taxes occur periodically due to changes in tax rates, interpretations of tax laws, the status of examinations being conducted by taxing authorities and changes to statutory, judicial and regulatory guidance that impact the relative risks of tax positions. These changes, when they occur, can affect deferred taxes and accrued taxes as well as the current period's income tax expense and can be material to the Company's operating results.

First Financial regularly reviews its tax positions and establishes reserves for income tax-related uncertainties based on estimates of whether it is more likely than not that the tax uncertainty would be sustained upon challenge by the appropriate tax authorities which would then result in additional taxes, penalties and interest due. Reserves for uncertain tax positions, if any, are included in income tax expense in the Consolidated Financial Statements.

### FORWARD-LOOKING STATEMENTS

Certain statements contained in this report which are not statements of historical fact constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "believes," "anticipates," "likely," "expected," "estimated," "intends" and other similar expressions are intended to identify forward-looking statements but are not the exclusive means of identifying such statements. Examples of forward-looking statements include, but are not limited to, statements we make about (i) our future operating or financial performance, including revenues, income or loss and earnings or loss per share, (ii) future common stock dividends, (iii) our capital structure, including future capital levels, (iv) our plans, objectives and strategies, and (v) the assumptions that underlie our forward-looking statements.

As with any forecast or projection, forward-looking statements are subject to inherent uncertainties, risks and changes in circumstances that may cause actual results to differ materially from those set forth in the forward-looking statements. Forward-looking statements are not historical facts but instead express only management's beliefs regarding future results or events, many of which, by their nature, are inherently uncertain and outside of management's control. It is possible that actual results and outcomes may differ, possibly materially, from the anticipated results or outcomes indicated in these forward-looking statements. Important factors that could cause actual results to differ materially from those in our forward-looking statements include the following, without limitation:

- economic, market, liquidity, credit, interest rate, operational and technological risks associated with the Company's business;
- future credit quality and performance, including our expectations regarding future loan losses and our allowance for credit losses;
- the effect of and changes in policies and laws or regulatory agencies, including the Dodd-Frank Wall Street Reform and Consumer Protection Act and other legislation and regulation relating to the banking industry; (iv) management's ability to effectively execute its business plans;
- mergers and acquisitions, including costs or difficulties related to the integration of acquired companies;
- the possibility that any of the anticipated benefits of the Company's acquisitions will not be realized or will not be realized within the expected time period;
- the effect of changes in accounting policies and practices;
- changes in consumer spending, borrowing and saving and changes in unemployment;
- changes in customers' performance and creditworthiness;
- the costs and effects of litigation and of unexpected or adverse outcomes in such litigation;
- current and future economic and market conditions, including the effects of declines in housing prices, high unemployment rates, U.S. fiscal debt, budget and tax matters, geopolitical matters, and any slowdown in global economic growth;
- the adverse impact on the U.S. economy, including the markets in which we operate, of the novel coronavirus, which causes the Coronavirus disease 2019 ("COVID-19"), global pandemic, and the impact of a slowing U.S. economy and increased unemployment on the performance of our loan and lease portfolio, the market value of our investment securities, the availability of sources of funding and the demand for our products;
- our capital and liquidity requirements (including under regulatory capital standards, such as the Basel III capital standards) and our ability to generate capital internally or raise capital on favorable terms;
- financial services reform and other current, pending or future legislation or regulation that could have a negative effect on our revenue and businesses, including the Dodd-Frank Act and other legislation and regulation relating to bank products and services;

- the effect of the current interest rate environment or changes in interest rates or in the level or composition of our assets or liabilities on our net interest income, net interest margin and our mortgage originations, mortgage servicing rights and mortgage loans held for sale;
- the effect of a fall in stock market prices on our brokerage, asset and wealth management businesses;
- a failure in or breach of our operational or security systems or infrastructure, or those of our third-party vendors or other service providers, including as a result of cyber attacks;
- the effect of changes in the level of checking or savings account deposits on our funding costs and net interest margin;
   and
- our ability to develop and execute effective business plans and strategies.

These and other risk factors are more fully described in First Financial's Annual Report on Form 10-K for the year ended December 31, 2020 under the section entitled "Item 1A. Risk Factors" and from time to time, in other filings with the SEC. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this report. Actual results may differ materially from those expressed in or implied by any forward-looking statements. Except to the extent required by applicable law or regulation, First Financial undertakes no obligation to revise or update publicly any forward-looking statements for any reason.

		2020			2019			2018	
(Dollars in thousands)	Average Balance	Interest	Average Yield	Average Balance	Interest	Average Yield	Average Balance	Interest	Average Yield
Earning assets	Balance	Interest		Datatice	Interest		Datanec	Interest	Ticiu
Loans and leases (1), (4)									
Commercial and industrial (2)	\$ 2,999,223	\$143,720	4.79 %	\$ 2,505,615	\$153,128	6.11 %	\$2,518,333	\$150,113	5.96 %
Lease financing (2)	79,882	3,769	4.72 %	92,902	3,964	4.27 %	91,476	3,911	4.28 %
Construction-real estate	535,740	20,497	3.83 %	491,503	26,637	5.42 %	540,014	28,761	5.33 %
Commercial-real estate (2)	4,317,396	177,038	4.10 %	3,906,992	216,757	5.55 %	3,310,697	178,235	5.38 %
Residential-real estate	1,077,430	48,001	4.46 %	1,025,394	47,635	4.65 %	821,454	38,543	4.69 %
Installment and other consumer	892,985	40,046	4.48 %	926,129	52,539	5.67 %	868,724	49,202	5.66 %
Total loans and leases	9,902,656	433,071	4.37 %	8,948,535	500,660	5.59 %	8,150,698	448,765	5.51 %
Indemnification asset	0	0	N/M	0	0	N/M	370	0	0.00 %
Investment securities (3)									
Taxable	2,460,707	73,789	3.00 %	2,684,973	90,168	3.36 %	2,451,352	79,076	3.23 %
Tax-exempt (2)	751,344	24,357	3.24 %	603,902	22,273	3.69 %	445,815	16,997	3.81 %
Total investment securities (3)	3,212,051	98,146	3.06 %	3,288,875	112,441	3.42 %	2,897,167	96,073	3.32 %
Interest-bearing deposits with other									
banks	78,943	275	0.35 %	35,814	805	2.25 %	32,090	691	2.15 %
Total earning assets	13,193,650	531,492	4.03 %	12,273,224	613,906	5.00 %	11,080,325	545,529	4.93 %
Nonearning assets									
Allowance for credit losses	(153,596)			(58,504)			(56,115)		
Cash and due from banks	245,436			191,864			188,971		
Accrued interest and other assets	2,243,654			1,804,135			1,398,257		
Total assets	\$15,529,144			\$14,210,719			\$12,611,438		
Total assets	ψ15,525,111			Ψ11,210,717			Ψ12,011,130		
Interest-bearing liabilities									
Deposits									
Interest-bearing demand	\$ 2,626,252	\$ 4,534	0.17 %	\$ 2,326,193	\$ 12,748	0.55 %	\$2,169,396	\$ 8,446	0.39 %
Savings	3,260,882	7,232	0.22 %	3,027,725	21,383	0.71 %	2,990,731	18,050	0.60 %
Time	2,167,553	30,156	1.39 %	2,223,429	44,901	2.02 %	1,938,709	30,466	1.57 %
Total interest-bearing deposits	8,054,687	41,922	0.52 %	7,577,347	79,032	1.04 %	7,098,836	56,962	0.80 %
Borrowed funds									
Short-term borrowings	590,903	6,442	1.09 %	1,146,719	25,235	2.20 %	947,427	18,033	1.90 %
Long-term debt	867,798	20,088	2.31 %	522,340	19,057	3.65 %	438,567	16,152	3.68 %
Total borrowed funds	1,458,701	26,530	1.82 %	1,669,059	44,292	2.65 %	1,385,994	34,185	2.47 %
Total interest-bearing liabilities	9,513,388	68,452	0.72 %	9,246,406	123,324	1.33 %	8,484,830	91,147	1.07 %
Noninterest-bearing liabilities									
Noninterest-bearing demand deposits	3,310,483			2,524,011			2,217,349		
Other liabilities	484,628			265,623			156,998		
Shareholders' equity	2,220,645			2,174,679			1,752,261		
Total liabilities and shareholders' equity	\$15,529,144			\$14,210,719			\$12,611,438		
Net interest income and interest rate spread (fully tax equivalent)		\$463,040	3.31 %		\$490,582	3.67 %		\$454,382	3.86 %
Net interest margin (fully tax equivalent)			3.51 %			4.00 %			4.10 %
Interest income and yield		\$524,963	3.98 %		\$607,578	4.95 %		\$540,382	4.88 %
Interest expense and rate		68,452	0.72 %		123,324	1.33 %		91,147	1.07 %
Net interest income and spread		\$456,511	3.26 %		\$484,254	3.62 %		\$449,235	3.81 %
Net interest margin			3.46 %			3.95 %			4.05 %

<sup>(1)</sup> Nonaccrual loans are included in average loan balance and loan fees are included in interest income.

<sup>(2)</sup> Interest income on tax-exempt investments and on certain tax-exempt loans and leases has been adjusted to a tax equivalent basis using a 21% tax rate for 2020, 2019 and 2018.

<sup>(3)</sup> Includes HTM securities, AFS securities and other investments.

<sup>(4)</sup> Includes loans held-for-sale.

N/M = not meaningful

## Management's Report on Internal Control over Financial Reporting

First Financial's management is responsible for establishing and maintaining adequate internal control over financial reporting. First Financial's internal control over financial reporting is a process designed under the supervision of First Financial's chief executive officer and chief financial officer 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. Any system of internal control, no matter how well designed, has inherent limitations, including the possibility that a control can be circumvented or overridden and misstatements due to error or fraud may occur and not be detected. Also, because of changes in conditions, internal control effectiveness may vary over time. Accordingly, even an effective system of internal control will provide only reasonable assurance with respect to financial statement preparation. As of December 31, 2020, First Financial's management, including the chief executive officer and the chief financial officer, evaluated the effectiveness of First Financial's internal controls over financial reporting, using as its framework for that evaluation the Internal Control – Integrated Framework published by the Committee of Sponsoring Organizations (COSO) of the Treadway Commission (2013 framework). Based on the evaluation, we believe that, as of December 31, 2020, our internal control over financial reporting is effective based on those criteria.

Crowe LLP, the independent registered public accounting firm that audited the consolidated financial statements included in this Form 10-K, has issued an attestation report on First Financial's internal control over financial reporting as of December 31, 2020. The report, which expresses an unqualified opinion on First Financial's internal control over financial reporting as of December 31, 2020, is included in the information that follows under the heading "Report of Independent Registered Public Accounting Firm."

/s/ Archie M. Brown

President and Chief Executive Officer

February 19, 2021

/s/ James M. Anderson

Executive Vice President and Chief Financial Officer

February 19, 2021



### Report of Independent Registered Public Accounting Firm

Shareholders and the Board of Directors of First Financial Bancorp Cincinnati, Ohio

### Opinions on the Financial Statements and Internal Control over Financial Reporting

We have audited the accompanying consolidated balance sheets of First Financial Bancorp (the "Company") as of December 31, 2020 and 2019, the related consolidated statements of income, comprehensive income, changes in shareholders' 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"). We also have audited the Company'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 financial statements referred to above present fairly, in all material respects, the financial position of the Company 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. Also in our opinion, the Company 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.

### **Change in Accounting Principle**

As discussed in Note 2 to the financial statements, the Company has changed its method of accounting for credit losses effective January 1, 2020 due to the adoption of ASU 2016-13 *Financial Instruments – Credit Losses (Topic 326):*Measurement of Credit Losses on Financial Instruments. The Company adopted the new credit loss standard using the modified retrospective method such that prior period amounts are not adjusted and continue to be reported in accordance with previously applicable generally accepted accounting principles. The adoption of the new credit loss standard and its subsequent application is also communicated as a critical audit matter below.

## **Basis for Opinions**

The Company's management is responsible for these financial statements, 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's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's financial statements and an opinion on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Company 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, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the financial statements 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 included 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. Our audit of internal control over financial reporting 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 audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

#### **Definition 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.

#### **Critical Audit Matter**

The critical audit matter communicated below is a matter arising from the current period audit of the consolidated financial statements that was communicated or required to be communicated to the audit committee and that: (i) relates to accounts or disclosures that are material to the consolidated financial statements and (ii) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated 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 Credit Losses - Refer to Notes 2 and 6 to the financial statements

In accordance with Accounting Standards Update (the "ASU") 2016-13, Financial Instruments — Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments, the Company adopted Accounting Standards Codification ("ASC") 326 as of January 1, 2020 as described in Notes 2 and 6 of the consolidated financial statements. See also the explanatory paragraph above. The allowance for credit losses (the "ACL") is an accounting estimate of expected credit losses over the estimated life of financial assets carried at amortized cost and off-balance-sheet credit exposures. The ASU requires a financial asset (or a group of financial assets), including the Company's loan portfolio, measured at amortized cost, to be presented at the net amount expected to be collected. Estimates of expected credit losses for loans are based on historical experience, current conditions and reasonable and supportable forecasts over the estimated life of the loans. In order to estimate the expected credit losses, the Company implemented a new loss estimation model. The Company disclosed the impact of adoption of this standard on January 1, 2020 with a \$61.5 million increase to the allowance for credit losses, a \$12.2 million increase for unfunded loan commitments and a \$56.9 million decrease to retained earnings for the cumulative effect adjustment recorded upon adoption. Provision for credit losses for loans and leases for the year ending December 31, 2020 was \$70.8 million and the Allowance for Credit Losses at December 31, 2020 was \$175.7 million.

Management quantitatively models expected credit loss using Probability of Default ("PD"), Loss Given Default ("LGD"), and Exposure at Default ("EAD") over the Reasonable and Supportable ("R&S") forecast, reversion and post-reversion periods. Utilizing third-party software, the Company forecasts PD by using transition matrices to evaluate when events are more or less likely to occur based on previous events. The transition matrices are adjusted under forward-looking macroeconomic expectations to obtain R&S forecasts. Management utilizes third-party software for estimating LGD. The PD multiplied by LGD produces an expected loss rate that, when calculating the ACL, is applied to contractual loan cash flows, adjusted for expected future rates of principal prepayments. The Company adjusts its quantitative model for certain qualitative factors to reflect the extent to which management expects current conditions and R&S forecasts to differ from the conditions that existed for the period over which historical information was evaluated. The qualitative framework reflects changes related to relevant data, such as changes in asset quality trends, portfolio growth and composition, national and local economic factors, credit policy and administration and other factors not considered in the base model. The ACL is measured on a

collective (pool) basis when similar risk characteristics exist. The ACL is influenced by loan volumes, risk rating migration, delinquency status and other conditions influencing loss expectations, such as reasonable and supportable forecasts of economic conditions.

The Allowance for Credit Losses was identified by us as a critical audit matter because of the extent of auditor judgment applied and significant audit effort to evaluate the significant subjective and complex judgments made by management throughout the initial adoption and subsequent application processes, including the need to involve our valuation services specialists. The principal considerations resulting in our determination included the following:

- Significant auditor judgment and audit effort to evaluate selection of the loss estimation model and adjustments to the transition matrices to estimate PD during the R&S forecast period, appropriateness of loan segmentation, and the reasonableness of PD and LGD assumptions.
- Significant auditor judgment in evaluating the selection and application of the reasonable and supportable forecast of
  economic variables.
- Significant auditor judgement and effort were used in evaluating the qualitative factors used in the calculation.
- Significant audit effort related to the completeness and accuracy of the high volume of data used to develop assumptions and in the model computation

The primary procedures performed to address the critical audit matter included:

- Evaluating the appropriateness of the Company's policies, methodologies, and elections involved in the adoption of ASC 326.
- Evaluating the completeness and accuracy of the financial statement disclosures related to the adoption of ASC 326.
- Testing the effectiveness of management's review controls over the Company's key assumptions and judgments such as the qualitative framework, approval of loan segmentation, credit loss implementation model, and accuracy of data input.
- Evaluated the appropriateness of the loan segmentation, the conceptual soundness of the methodology as applied in the credit loss estimation model and the adequacy of and control over independent model validation.
- Evaluated the appropriateness and conceptual soundness of the qualitative methodology deployed in the credit loss estimation models. Testing the effectiveness of controls over the completeness and accuracy of historical inputs.
- Testing appropriateness of the probability of default estimation, loss given default estimation and their respective inputs.
- With the assistance of our valuation specialists, evaluating the reasonableness of assumptions and judgments related to the PD including reasonable and supportable forecasts, the conceptual design of the credit loss estimation models, and the adequacy of the independent model validation.
- Substantively testing management's process for developing and applying qualitative factors and assessing relevance of data used to develop factors, including evaluating their judgments and assumptions for reasonableness.
- Substantively testing the mathematical accuracy of the EAD including the completeness and accuracy of loan data used in the model to estimate ACL.



Crowe LLP

We have served as the Company's auditor since 2015, which is the year the engagement letter was signed for the audit of the 2016 financial statements.

Indianapolis, Indiana February 19, 2021

# **Consolidated Balance Sheets**

		Decem	ber 31	,
(Dollars in thousands)		2020		2019
Assets				
Cash and due from banks	\$	231,054	\$	200,69
Interest-bearing deposits with other banks		20,305		56,948
Investment securities available-for-sale, at fair value (amortized cost \$3,330,029 at December 31, 2020 and \$2,798,298 at December 31, 2019)		3,424,580		2,852,084
Investment securities held-to-maturity (fair value \$136,698 at December 31, 2020 and \$142,821 at December 31, 2019)		131,687		142,862
Other investments		133,198		125,020
Loans held for sale		41,103		13,680
Loans and leases				
Commercial & industrial		3,007,509		2,465,87
Lease financing		72,987		88,364
Construction real estate		636,096		493,182
Commercial real estate		4,307,858		4,194,65
Residential real estate		1,003,086		1,055,949
Home equity		743,099		771,869
Installment		81,850		82,589
Credit card		48,485		49,184
Total loans and leases		9,900,970		9,201,665
Less: Allowance for credit losses		175,679		57,650
Net loans and leases		9,725,291		9,144,01:
Premises and equipment		207,211		214,500
Goodwill		937,771		937,77
Other intangibles		64,552		76,20
Accrued interest and other assets		1,056,382		747,847
Total assets	\$	15,973,134	\$	14,511,625
Liabilities				
Deposits				
Interest-bearing demand	\$	2,914,787	\$	2,364,883
Savings		3,680,774		2,960,979
Time		1,872,733		2,240,44
model to the state of the state		8,468,294		7,566,30
Total interest-bearing deposits				2 (12 02
Noninterest-bearing deposits		3,763,709		2,643,92
• .		3,763,709 12,232,003		
Noninterest-bearing  Total deposits				10,210,229
Noninterest-bearing  Total deposits  Federal funds purchased and securities sold under agreements to repurchase		12,232,003		10,210,229 165,183
Noninterest-bearing  Total deposits  Federal funds purchased and securities sold under agreements to repurchase		12,232,003 166,594		10,210,229 165,183 1,151,000
Noninterest-bearing  Total deposits  Federal funds purchased and securities sold under agreements to repurchase  FHLB short-term borrowings  Total short-term borrowings	_	12,232,003 166,594 0		10,210,229 165,18 1,151,000 1,316,18
Noninterest-bearing  Total deposits  Federal funds purchased and securities sold under agreements to repurchase  FHLB short-term borrowings		12,232,003 166,594 0 166,594		2,643,928 10,210,229 165,181 1,151,000 1,316,181 414,376 1,730,557
Noninterest-bearing  Total deposits  Federal funds purchased and securities sold under agreements to repurchase  FHLB short-term borrowings  Total short-term borrowings  Long-term debt  Total borrowed funds		12,232,003 166,594 0 166,594 776,202		10,210,229 165,18 1,151,000 1,316,18 414,370
Noninterest-bearing  Total deposits  Federal funds purchased and securities sold under agreements to repurchase  FHLB short-term borrowings  Total short-term borrowings  Long-term debt		12,232,003 166,594 0 166,594 776,202 942,796		10,210,229 165,18 1,151,000 1,316,18 414,370 1,730,555
Noninterest-bearing  Total deposits  Federal funds purchased and securities sold under agreements to repurchase  FHLB short-term borrowings  Total short-term borrowings  Long-term debt  Total borrowed funds  Accrued interest and other liabilities  Total liabilities	_	12,232,003 166,594 0 166,594 776,202 942,796 516,265		10,210,229 165,18 1,151,000 1,316,18 414,370 1,730,55° 323,134
Noninterest-bearing Total deposits Federal funds purchased and securities sold under agreements to repurchase FHLB short-term borrowings Total short-term borrowings Long-term debt Total borrowed funds Accrued interest and other liabilities Total liabilities Shareholders' equity	_ _ _	12,232,003 166,594 0 166,594 776,202 942,796 516,265		10,210,229 165,18 1,151,000 1,316,18 414,370 1,730,55° 323,134
Noninterest-bearing  Total deposits  Federal funds purchased and securities sold under agreements to repurchase  FHLB short-term borrowings  Total short-term borrowings  Long-term debt  Total borrowed funds  Accrued interest and other liabilities  Total liabilities  Shareholders' equity  Common stock - no par value	_	12,232,003 166,594 0 166,594 776,202 942,796 516,265 13,691,064		10,210,229 165,18 1,151,000 1,316,18 414,370 1,730,55° 323,134 12,263,920
Noninterest-bearing Total deposits  Federal funds purchased and securities sold under agreements to repurchase  FHLB short-term borrowings  Total short-term borrowings  Long-term debt Total borrowed funds  Accrued interest and other liabilities  Total liabilities  Shareholders' equity  Common stock - no par value Authorized - 160,000,000 shares; Issued - 104,281,794 shares in 2020 and in 2019	_	12,232,003 166,594 0 166,594 776,202 942,796 516,265 13,691,064		10,210,22° 165,18 1,151,000 1,316,18 414,370 1,730,55° 323,13 12,263,920
Noninterest-bearing Total deposits Federal funds purchased and securities sold under agreements to repurchase FHLB short-term borrowings Total short-term borrowings Long-term debt Total borrowed funds Accrued interest and other liabilities Total liabilities  Shareholders' equity Common stock - no par value Authorized - 160,000,000 shares; Issued - 104,281,794 shares in 2020 and in 2019 Retained earnings		12,232,003 166,594 0 166,594 776,202 942,796 516,265 13,691,064 1,638,947 720,429		10,210,22° 165,18 1,151,00° 1,316,18 414,37° 1,730,55° 323,13° 12,263,92°  1,640,77 711,24°
Noninterest-bearing  Total deposits  Federal funds purchased and securities sold under agreements to repurchase  FHLB short-term borrowings  Total short-term borrowings  Long-term debt  Total borrowed funds  Accrued interest and other liabilities  Total liabilities  Shareholders' equity  Common stock - no par value  Authorized - 160,000,000 shares; Issued - 104,281,794 shares in 2020 and in 2019  Retained earnings  Accumulated other comprehensive income (loss)		12,232,003 166,594 0 166,594 776,202 942,796 516,265 13,691,064 1,638,947 720,429 48,664		10,210,229 165,18 1,151,000 1,316,18 414,370 1,730,55° 323,134 12,263,920 1,640,77 711,249 13,322
Noninterest-bearing Total deposits Federal funds purchased and securities sold under agreements to repurchase FHLB short-term borrowings Total short-term borrowings Long-term debt Total borrowed funds Accrued interest and other liabilities Total liabilities  Shareholders' equity Common stock - no par value Authorized - 160,000,000 shares; Issued - 104,281,794 shares in 2020 and in 2019 Retained earnings		12,232,003 166,594 0 166,594 776,202 942,796 516,265 13,691,064 1,638,947 720,429		10,210,22 <sup>4</sup> 165,18 1,151,000 1,316,18 414,37 1,730,55 <sup>5</sup> 323,13 <sup>4</sup>

# **Consolidated Statements of Income**

			s end	ded Decembe			
(Dollars in thousands except per share data)		2020		2019		2018	
Interest income	Φ.	421.655	Ф	400.000	Ф	4.45 1.05	
Loans and leases, including fees	\$	431,657	\$	499,009	\$	447,187	
Investment securities		72 700		00.160		70.07	
Taxable		73,789		90,168		79,076	
Tax-exempt		19,242		17,596		13,428	
Total interest on investment securities		93,031		107,764		92,504	
Other earning assets		275		805		540.203	
Total interest income		524,963		607,578		540,382	
Interest expense		41.022		70.022		56.063	
Deposits		41,922		79,032		56,962	
Short-term borrowings		6,442		25,235		18,033	
Long-term borrowings		20,088		19,057		16,152	
Total interest expense		68,452		123,324		91,147	
Net interest income		456,511		484,254		449,235	
Provision for credit losses- loan and lease losses		70,796		30,598		14,586	
Provision for credit losses- unfunded commitments		(237)		(165)		273	
Net interest income after provision for credit losses		385,952		453,821		434,376	
Noninterest income							
Service charges on deposit accounts		29,446		37,939		35,108	
Trust and wealth management fees		16,531		15,644		15,082	
Bankcard income		11,726		18,804		20,245	
Client derivative fees		10,313		15,662		7,682	
Foreign exchange income		39,377		7,739		C	
Net gain from sales of loans		51,176		14,851		6,071	
Net gain (loss) on sales/transfers of investment securities		4,563		(406)		(161	
Unrealized gain (loss) on equity securities		9,045		575		(208	
Other		16,946		20,565		19,563	
Total noninterest income		189,123		131,373		103,382	
Noninterest expenses							
Salaries and employee benefits		236,779		209,061		188,990	
Net occupancy		23,266		24,069		24,215	
Furniture and equipment		14,968		15,903		14,908	
Data processing		27,514		21,881		28,077	
Marketing		6,414		6,908		7,598	
Communication		3,492		3,267		3,167	
Professional services		9,961		11,254		12,272	
Debt extinguishment		7,257		0		C	
State intangible tax		6,058		5,829		4,152	
FDIC assessments		5,110		1,973		3,969	
Intangible assets amortization		11,126		9,671		7,359	
Other		38,719		32,516		28,830	
Total noninterest expenses		390,664		342,332		323,537	
Income before income taxes		184,411		242,862		214,221	
Income tax expense		28,601		44,787		41,626	
Net income	\$	155,810	\$	198,075	\$	172,595	
Earnings per common share							
Basic	\$	1.60	\$	2.01	\$	1.95	
Diluted	\$	1.59	\$	2.00	\$	1.93	
Average common shares outstanding - basic	<u> </u>	97,363,952		98,305,570	<u> </u>	88,582,090	
Average common shares outstanding - diluted		98,093,098		98,851,471		89,614,205	

# **Consolidated Statements of Comprehensive Income**

	Years ended December 31,											
(Dollars in thousands)		2020		2019		2018						
Net income	\$	155,810	\$	198,075	\$	172,595						
Other comprehensive income (loss), net of tax:												
Unrealized gain (loss) on debt securities arising during the period		32,312		51,959		(11,229)						
Change in retirement obligation		3,029		4,649		(8,180)						
Unrealized gain (loss) on derivatives		0		217		484						
Other comprehensive income (loss)		35,341		56,825		(18,925)						
Comprehensive income	\$	191,151	\$	254,900	\$	153,670						

# Consolidated Statements of Changes in Shareholders' Equity

	Common stock	(	Common stock	I	Retained	Accumulated other	Treasui	ry st	rock	
(Dollars in thousands, except share amounts)	shares		amount	(	earnings	income (loss)	Shares		Amount	Total
Balance at January 1, 2018	68,730,731	\$	573,109	\$	491,847	\$ (20,390)	(6,661,644)	\$	(113,902)	\$ 930,664
Impact of cumulative effect of adoption of new accounting principles					5,093	(5,093)				0
Net income					172,595					172,595
Other comprehensive income (loss)						(18,925)				(18,925)
Cash dividends declared:										
Common stock at \$0.78 per share					(69,521)					(69,521)
Common stock issued in connection with business combinations	35,551,063		1,043,424							1,043,424
Stock options and warrants acquired and converted in connection with business combinations			16,037							16,037
Warrant exercises			(1,120)				65,354		1,120	0
Exercise of stock options, net of shares purchased			(282)				32,941		566	284
Restricted stock awards, net of forfeitures			(4,131)				175,841		1,603	(2,528)
Share-based compensation expense			6,219							6,219
Balance at December 31, 2018	104,281,794		1,633,256		600,014	(44,408)	(6,387,508)		(110,613)	2,078,249
Impact of cumulative effect of adoption of new accounting principles					2,636	906				3,542
Net income					198,075					198,075
Other comprehensive income (loss)						56,825				56,825
Cash dividends declared:										
Common stock at \$0.90 per share					(89,476)					(89,476)
Purchase of common stock							(2,753,272)		(66,218)	(66,218)
Common stock issued in connection with business combinations			13,658				2,601,823		47,276	60,934
Warrant exercises			(7,830)				452,134		7,830	0
Exercise of stock options, net of shares purchased			(264)				20,424		354	90
Restricted stock awards, net of forfeitures			(6,018)				275,603		3,733	(2,285)
Share-based compensation expense			7,969							7,969
Balance at December 31, 2019	104,281,794		1,640,771		711,249	13,323	(5,790,796)		(117,638)	2,247,705
Impact of cumulative effect of adoption of new accounting principles					(56,882)					(56,882)
Net income					155,810					155,810
Other comprehensive income (loss)					, .	35,341				35,341
Cash dividends declared:										,
Common stock at \$0.92 per share					(89,748)					(89,748)
Purchase of common stock					,		(880,000)		(16,686)	(16,686)
Exercise of stock options, net of shares purchased			(140)				10,405		212	72
Restricted stock awards, net of forfeitures			(9,362)				400,526		8,142	(1,220)
Share-based compensation expense			7,678							7,678
Balance at December 31, 2020	104,281,794	\$	1,638,947	\$	720,429	\$ 48,664	(6,259,865)	\$	(125,970)	\$ 2,282,070

	Year	ended December	31,
(Dollars in thousands)	2020	2019	2018
Operating activities			
Net income	\$ 155,810	\$ 198,075	\$ 172,595
Adjustments to reconcile net income to net cash provided by (used in) operating activities:			
Provision for credit losses	70,559	30,598	14,586
Depreciation and amortization	33,337	28,138	24,171
Stock-based compensation expense	7,678	7,969	6,219
Pension expense (income)	2,484	1,041	859
Net amortization (accretion) on investment securities	21,053	11,430	10,846
Net (gain) loss on sales/transfers of investments securities	(4,563)	406	161
Unrealized (gain) loss on equity securities	(9,045)	(575)	208
Originations of loans held for sale	(942,207)	(390,578)	(157,771
Net (gains) losses on sales of loans held for sale	(51,176)	(14,851)	(6,071
Proceeds from sales of loans held for sale	965,960	396,121	167,374
Deferred income taxes	(8,380)	12,590	6,267
Amortization of operating leases	7,897	7,324	0
Payments for operating leases	(8,196)	(7,335)	0
Decrease (increase) cash surrender value of life insurance	(1,506)	(3,748)	(5,454
Decrease (increase) in interest receivable	(9,697)	2,117	(3,808
(Decrease) increase in interest payable	(7,431)	1,545	5,207
Decrease (increase) in other assets	(288,857)	(165,902)	35,000
(Decrease) increase in other liabilities	176,168	71,964	(10,043
Net cash provided by (used in) operating activities	109,888	186,329	260,346
Investing activities			
Proceeds from sales of investment securities available-for-sale	122,248	519,136	290,745
Proceeds from calls, paydowns and maturities of securities available-for-sale	904,821	557,034	387,351
Purchases of securities available-for-sale	(1,551,952)	(834,743)	(852,131
Proceeds from calls, paydowns and maturities of securities held-to-maturity	41,736	18,062	36,671
Purchases of securities held-to-maturity	(30,250)	0	(14,014
Proceeds from calls, paydowns and maturities of other securities	29,526	0	1,052
Purchases of other investment securities	(28,659)	(12,120)	(31,385
Net decrease (increase) in interest-bearing deposits with other banks	36,643	(19,210)	(3,764
Net decrease (increase) in loans and leases	(714,594)	(409,557)	(28,577
Proceeds from disposal of other real estate owned	2,076	1,453	3,797
Purchases of premises and equipment	(16,466)	(20,934)	(18,228
Net cash acquired (paid) from business combinations	0	(51,663)	64,895
Net cash (paid) received for branch divestitures	0	118	(41,197
Net cash provided by (used in) investing activities	(1,204,871)	(252,424)	(204,785
Financing activities			
Net (decrease) increase in total deposits	2,021,774	69,953	(18,690
Net (decrease) increase in short-term borrowings	(1,149,587)	275,490	30,531
Payments on long-term borrowings	(681,511)	(159,653)	(52,460
Proceeds from long-term borrowings	1,040,975	0	150,000
Cash dividends paid on common stock	(89,691)	(89,097)	(79,655
Purchases of common stock	(16,686)	(66,218)	(77,033
Proceeds from exercise of stock options	72	90	284
Net cash provided by (used in) financing activities	1,125,346	30,565	30,010
Cash and due from banks	1,120,010	50,505	50,010
Net (decrease) increase in Cash and due from banks	30,363	(35,530)	85,571
Cash and due from banks at beginning of year	200,691	236,221	150,650
Cash and due from banks at end of year	\$ 231,054	\$ 200,691	\$ 236,221

# **Supplemental disclosures**

Supplemental disclosures			
Interest paid	\$ 75,884	\$ 121,779	\$ 84,125
Income taxes paid	\$ 32,579	\$ 27,497	\$ 16,004
Acquisition of other real estate owned through foreclosure	\$ 1,017	\$ 2,448	\$ 3,182
Issuance of restricted stock awards	\$ 9,370	\$ 10,488	\$ 8,797
Securities transferred from HTM to AFS	\$ 0	\$ 268,703	\$ 372,128
Common stock issued in acquisitions	\$ 0	\$ 60,934	\$ 1,043,424
Initial recognition of operating lease right of use asset	\$ 0	\$ 60,249	\$ 0
Initial recognition of operating lease liabilities	\$ 0	\$ 65,799	\$ 0
Supplemental schedule for investing activities			
Business combinations			
Assets acquired, net of purchase consideration	\$ 0	\$ (39,140)	3,342,781
Liabilities assumed	0	18,380	4,018,948
Goodwill	\$ 0	\$ 57,520	\$ 676,167

### 1. Summary of Significant Accounting Policies

**Basis of presentation.** The Consolidated Financial Statements of First Financial Bancorp., a financial holding company, principally serving Ohio, Indiana, Kentucky and Illinois, include the accounts and operations of First Financial and its wholly owned subsidiary, First Financial Bank. All significant intercompany transactions and accounts have been eliminated in consolidation. Certain reclassifications of prior years' amounts have been made to conform to current year presentation. Such reclassifications had no effect on net earnings.

**Use of estimates.** The preparation of financial statements in conformity with GAAP requires management to make estimates, assumptions and judgments that affect the amounts reported in the Consolidated Financial Statements and accompanying Notes. These estimates, assumptions and judgments are inherently subjective and my Actual realized amounts could differ materially from those estimates.

**COVID-19.** In the majority of 2020, First Financial's operations and financial results were significantly impacted by the COVID-19 pandemic. The spread of COVID-19 has caused significant economic disruption throughout the United States as state and local governments issued stay at home orders and temporarily closed non-essential businesses. The full financial impact from the pandemic is unknown at this time, however prolonged disruption may adversely impact several industries within the Company's geographic footprint and impair the ability of First Financial's customers to fulfill their contractual obligations to the Company. This could cause First Financial to experience a material adverse effect on business operations, asset valuations, financial condition and results of operations. Material adverse impacts may include all or a combination of valuation impairments on First Financial's intangible assets, investments, loans, mortgage servicing rights or counter-party risk derivatives.

**Cash and due from banks.** Cash and due from banks consist of currency, coin and cash items due from banks. Cash items due from banks include noninterest-bearing balances that are on deposit at other depository institutions.

**Investment securities.** First Financial classifies debt securities into three categories: HTM, trading and AFS. Management classifies investment securities into the appropriate category at the time of purchase and re-evaluates that classification as deemed appropriate.

Investment securities are classified as HTM when First Financial has the positive intent and ability to hold the securities to maturity. HTM securities are recorded at amortized cost.

Investment securities classified as trading are held principally for resale in the near-term and are recorded at fair value. Fair value is determined using quoted market prices. Gains or losses on trading securities, both realized and unrealized, are reported in noninterest income.

Investment securities not classified as either HTM or trading are classified as AFS. AFS securities are recorded at fair value, with the unrealized gains and losses, net of tax, reported as a separate component of accumulated other comprehensive income (loss) in shareholders' equity.

The amortized cost of investment securities classified as either HTM or AFS is adjusted for amortization of premiums and accretion of discounts to maturity, or in the case of mortgage-backed securities, over the estimated life of the security. Such amortization and accretion are considered an adjustment to the yield on the security and included in interest income from investments. Interest and dividends are also included in interest income from investment securities in the Consolidated Statements of Income. Realized gains and losses are based on the amortized cost of the security sold using the specific identification method.

**Other investments.** Other investments include holdings in FRB and FHLB stock, which are both carried at cost as well as equity securities, including class B Visa shares which are carried at fair value. Changes in the fair value of equity securities are recorded in Unrealized gain (loss) on securities in the Consolidated Statements of Income.

**Loans held for sale.** Loans held for sale consist of residential real estate loans newly originated for the purpose of sale to third parties, and in certain circumstances, loans previously originated that have been specifically identified by management for sale based on predetermined criteria. Loans held for sale are carried at fair value. Any subsequent change in the carrying value of

transferred loans, not to exceed original cost, is recorded in the Consolidated Statements of Income. First Financial sells loans with servicing retained or released depending on pricing and market conditions.

Loans and leases. Loans and leases for which First Financial has the intent and ability to hold for the foreseeable future, or until maturity or payoff, are classified in the Consolidated Balance Sheets as loans and leases. Loans and leases are carried at the principal amount outstanding, net of unamortized deferred loan origination fees and costs, and net of unearned income. Loan origination and commitment fees received, as well as certain direct loan origination costs paid, are deferred, and the net amount is amortized as an adjustment to the related loan's yield.

Interest income on loans and leases is recorded on an accrual basis. When a loan is classified as nonaccrual, the accrual of interest income is discontinued and previously accrued, but unpaid interest is reversed. Any payments received while a loan is classified as nonaccrual are applied as a reduction to the carrying value of the loan. A loan may return to accrual status if collection of future principal and interest payments is no longer doubtful.

Allowance for credit losses - held-to-maturity securities. Management measures expected credit losses on held-to-maturity debt securities on a collective basis by security type. The estimate of expected credit losses considers historical credit loss information that is adjusted for current conditions and reasonable and supportable forecasts. Management classifies the held-to-maturity portfolio into the following major security types: Mortgage-backed, CMOs and Obligations of state and other political subdivisions.

Nearly all of the HTM securities held by the Company are issued by U.S. government entities and agencies. These securities are either explicitly or implicitly guaranteed by the U.S. government, are highly rated by major rating agencies and have a long history of no credit losses. The remainder of the Company's HTM securities are non-agency collateralized mortgage obligations and obligations of state and other political subdivisions which currently carry ratings no lower than A+. Accrued interest receivable on held-to maturity debt securities, which totaled \$0.3 million as of December 31, 2020, is excluded by policy election from the estimate of credit losses.

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

If the present value of cash flows expected to be collected is less than the amortized cost basis, a credit loss exists and an allowance for credit losses is recorded, limited by the amount that the fair value is less than the amortized cost basis. Any impairment that has not been recorded through an allowance for credit loss is recognized in other comprehensive income. Changes in the allowance for credit losses are recorded as provision for credit loss expense. Losses are charged against the allowance when management believes the uncollectibility of an available-for-sale security is confirmed or when either of the criteria regarding intent or requirement to sell is met. Accrued interest receivable on available-for-sale debt securities, which totaled \$12.9 million as of December 31, 2020, is excluded from the estimate of credit losses.

Allowance for credit losses - loans and leases. The allowance for credit losses is a valuation account that is deducted from the loans' amortized cost basis to present the net amount expected to be collected on the loans. Management's determination of the adequacy of the ACL is based on an assessment of the expected credit losses on loan and leases over the expected life of the loan. The ACL is increased by provision expense and decreased by charge-offs, net of recoveries of amounts previously charged-off. Loans are charged off when management believes that the collection of the principal amount owed in full, either through payments from the borrower or a guarantor or from the liquidation of collateral, is unlikely. Expected recoveries do not exceed the aggregate of amounts previously charged-off and expected to be charged-off. Any interest that is accrued but not collected is reversed against interest income when a loan is placed on nonaccrual status, which typically occurs prior to charging off all, or a portion, of a loan. The Company made the policy election to exclude accrued interest receivable on loans and leases from the estimate of credit losses.

Management estimates the allowance balance using relevant available information from both internal and external sources, relating to past events, current conditions and reasonable and supportable forecasts. Historical credit loss experience paired

with economic forecasts provide the basis for the quantitatively modeled estimation of expected credit losses. First Financial adjusts its quantitative model, as necessary, to reflect conditions not already considered by the quantitative model. These adjustments are commonly known as the Qualitative Framework.

First Financial quantitatively models expected credit loss using PD, LGD and EAD over the R&S forecast period, reversion and post-reversion periods.

Utilizing third-party software, the Bank forecasts PD by using a parameterized transition matrix approach. Average transition matrices are calculated over the TTC period, which was defined as the period from December 2007 to December 2016. TTC transition matrices are adjusted under forward-looking macroeconomic expectations to obtain R&S forecasts.

First Financial is not required to develop forecasts over full the contractual term of the financial asset or group of financial assets. Rather, for periods beyond which the entity is able to make or obtain R&S forecasts of expected credit losses, the Company reverts in a straight line manner over a one year period to an average TTC loss level that is reflective of the prepayment adjusted contractual term of the financial asset or group of financial assets. The R&S period, elected by the bank to be two years, is forecasted using econometric data sourced from Moody's, an industry-leading independent third party.

FFB utilizes a non-parametric loss curve approach embedded within a third-party software for estimating LGD. The PD multiplied by LGD produces an expected loss rate that, when calculating the ACL, is applied to contractual loan cash flows, adjusted for expected future rates of principal prepayments.

The Company adjusts its quantitative model for certain qualitative factors to reflect the extent to which management expects current conditions and R&S forecasts to differ from the conditions that existed for the period over which historical information was evaluated. The Qualitative Framework reflects changes related to relevant data, such as changes in asset quality trends, portfolio growth and composition, national and local economic factors, credit policy and administration and other factors not considered in the base quantitative model.

Loans that do not share risk characteristics are evaluated on an individual basis. First Financial will typically evaluate on an individual basis any loans that are on nonaccrual, designated as a TDR, or reasonably expected to be designated as a TDR. When management determines that foreclosure is probable or when repayment is expected to be provided substantially through the operation or sale of underlying collateral, expected credit losses are based on the fair value of the collateral at the reporting date, adjusted for selling costs. For loans evaluated on an individual basis that are not determined to be collateral dependent, a discounted cash flow analysis is performed to determine expected credit losses.

Expected credit losses are estimated over the contractual term of the loans, adjusted for expected prepayments when appropriate. The contractual term excludes expected extensions, renewals and modifications unless either of the following applies: management has a reasonable expectation at the reporting date that a troubled debt restructuring will be executed with an individual borrower or the extension or renewal options are included in the original or modified contract at the reporting date and are not unconditionally cancellable by the Company. Credit card receivables do not have stated maturities. In determining the estimated life of a credit card receivable, management first estimates the future cash flows expected to be received and then applies those expected future cash flows to the credit card balance.

Allowance for credit losses - unfunded commitments. Effective January 1, 2020, First Financial adopted ASC 326, at which time First Financial estimated expected credit losses over the contractual period in which the Company is exposed to credit risk via a contractual obligation to extend credit, unless that obligation is unconditionally cancellable by the Company. The estimate includes consideration of the likelihood that funding will occur and an estimate of expected credit losses on commitments expected to be funded over its estimated life consistent with the Company's ACL methodology for loans and leases. Adjustments to the reserve for unfunded commitments are recorded in Provision for credit losses - unfunded commitments in the Consolidated Statements of Income. The reserve for unfunded commitments is included in Accrued interest and other liabilities on the Consolidated Balance Sheets.

Prior to the adoption of ASC 326, First Financial maintained its reserve to absorb probable losses incurred in standby letters of credit and outstanding loan commitments. First Financial determined the adequacy of this reserve based upon an evaluation of the unfunded credit facilities, which included consideration of historical commitment utilization experience, credit risk ratings and historical loss rates, consistent with the Company's ALLL methodology at the time.

**Premises and equipment.** Premises and equipment are stated at cost, less accumulated depreciation and amortization. Depreciation and amortization are principally computed on the straight-line method over the estimated useful lives of the assets. Useful lives generally range from 10 to 40 years for building and building improvements; 3 to 10 years for furniture, fixtures

and equipment; and 3 to 5 years for software, hardware and data handling equipment. Land improvements are depreciated over 20 years and leasehold improvements are depreciated over the lesser of the term of the respective lease or the useful life of the asset. Premises and equipment are evaluated for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Maintenance and repairs are expensed as incurred.

**Bank-owned life insurance.** First Financial purchases life insurance policies on the lives of certain employees and is the owner and beneficiary of the policies. The Bank invests in these policies to provide an efficient form of funding for long-term retirement and other employee benefits costs. The policies are included within Accrued interest and other assets in the Consolidated Balance Sheets at each policy's respective cash surrender value with changes recorded in Other noninterest income in the Consolidated Statements of Income.

Goodwill. Under accounting for business combinations, the net assets of entities acquired by First Financial are recorded at their estimated fair value at the date of acquisition. The excess cost of the acquisition over the fair value of net assets acquired is recorded as goodwill. Goodwill and other intangible assets deemed to have indefinite lives are not amortized, but are subject to annual impairment tests. The Company is required to evaluate goodwill for impairment on an annual basis or whenever events or changes in circumstances indicate that the carrying value may not be recoverable. First Financial performs its annual impairment test effective October 1, absent events or changes in circumstances that indicate the carrying value of goodwill may not be recoverable.

The Company's goodwill is accounted for in a single reporting unit representing the consolidated entity. Our quantitative impairment analysis utilized the discounted cash flow model for the income approach and the market multiple methodology and comparable transaction methodology as the market approach. These valuation methodologies utilize key assumptions that include forecasts of revenues and expenses derived from internal management projections for a period of five years, changes in working capital estimates, company specific discount rate derived from a rate build up approach, externally sourced bank peer group market multiples and externally sourced bank peer group change in control premium, all of which are highly subjective and require significant management judgment. Changes in these key assumptions could materially affect our estimate of the reporting unit fair value and could affect our conclusion regarding the existence of potential impairment.

**Other intangible assets.** Other intangible assets consist primarily of core deposit, customer list and other miscellaneous intangibles.

CDI represent the estimated value of acquired customer deposit relationships. CDI are recorded at fair value at the date of acquisition and are based on a discounted cash flow methodology that gives appropriate consideration to expected customer attrition rates, cost of the deposit base, reserve requirements and the net maintenance cost attributable to customer deposits. Core deposit intangibles are recorded in Other intangibles on the Consolidated Balance Sheets and are amortized on an accelerated basis over their estimated useful lives.

First Financial recorded a customer list intangible asset in conjunction with the Bannockburn merger to account for the obligation or advantage on the part of either the Company or the customer to continue the pre-existing relationship subsequent to the merger. The customer list intangible asset is amortized on a straight-line basis over its estimated useful life.

Other miscellaneous intangibles include purchase commissions, non-compete agreements and trade name intangibles. Other intangible assets are included in Other intangibles in the Consolidated Balance Sheets.

Other real estate owned. OREO consists of properties acquired by the Company primarily through the loan foreclosure or repossession process, or other resolution activity that results in partial or total satisfaction of problem loans. OREO properties are recorded at fair value, less estimated disposal costs (net realizable value). Losses arising at the time of acquisition of such properties are charged against the ACL. Management performs periodic valuations to assess the adequacy of recorded OREO balances and subsequent changes in the carrying value of OREO properties are recorded in the Consolidated Statements of Income. Improvements to OREO properties may be capitalized if the improvements contribute to the overall value of the property, but may not be capitalized in excess of the net realizable value of the property. When management disposes of an OREO property, any gains or losses realized at the time of disposal are reflected in the Consolidated Statements of Income.

**Affordable housing projects.** First Financial has investments in certain qualified affordable housing projects. These projects are indirect federal subsidies that provide tax incentives to encourage investment in the development, acquisition and rehabilitation of affordable rental housing, and allow investors to claim tax credits and other tax benefits (such as deductions from taxable income for operating losses) on their federal income tax returns. The principal risk associated with qualified affordable housing investments is the potential for noncompliance with the tax code requirements, such as failure to rent

properties to qualified tenants, resulting in unavailability or recapture of the tax credits and other tax benefits. Investments in affordable housing projects are included in Accrued interest and other assets in the Consolidated Balance Sheets and are accounted for under the proportional amortization method. Under the proportional amortization method, the initial cost of the investment is amortized in proportion to the tax credits and other benefits received and recognized as a component of Income tax expense in the Consolidated Statements of Income.

**Investments in historic tax credits.** First Financial has noncontrolling financial investments in private investment funds and partnerships which are not consolidated. These investments may generate a return through the realization of federal and state income tax credits, as well as other tax benefits, such as tax deductions from net operating losses of the investments over a period of time. Investments in historic tax credits are accounted for under the equity method of accounting. The Company's recorded investment in these entities is carried in Accrued interest and other assets on the Consolidated Balance Sheets. For historic tax credits, impairment is recorded in Other noninterest expense. These tax credits and other net tax benefits received are recognized as a component of income tax expense in the Consolidated Statements of Income.

**Investments in renewable energy credits.** First Financial has investments in renewable energy projects where it has noncontrolling interest which is not consolidated. This investment may generate a return through the realization of federal and state income tax credits, as well as other tax benefits, such as tax deductions from net operating losses of the investments over a period of time. Investments in renewable energy tax credits are accounted for under the equity method of accounting and are included in Accrued interest and other assets on the Consolidated Balance Sheets. These tax credits and other net tax benefits received are recognized as a component of income tax expense in the Consolidated Statements of Income.

**Income taxes.** First Financial and its subsidiaries file a consolidated federal income tax return. Each subsidiary provides for income taxes on a separate return basis, and remits to First Financial amounts determined to be currently payable. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. Interest and penalties on income tax assessments or income tax refunds are recorded in Other noninterest expense in the Consolidated Statements of Income.

**Pension.** First Financial sponsors a non-contributory defined benefit pension plan covering substantially all employees. The measurement of the accrued benefit liability and the annual pension expense involves actuarial and economic assumptions, which include the discount rate, the expected return on plan assets and the rate of compensation increase.

**Derivative instruments.** First Financial accounts for its derivative financial instruments in accordance with FASB ASC Topic 815, Derivatives and Hedging. FASB ASC Topic 815 requires all derivative instruments to be carried at fair value on the balance sheet.

The accounting for changes in the fair value of derivatives is based on the intended use of the derivative and the resulting designation. Derivatives used to hedge the exposure to changes in the fair value of an asset, liability or firm commitment attributable to a particular risk, such as interest rate risk, are considered fair value hedges. Derivatives used to hedge the exposure to variability in expected future cash flows, or other types of forecasted transactions, are considered cash flow hedges.

Client derivatives - First Financial utilizes matched interest rate swaps as a means to offer commercial borrowers fixed rate funding while providing the Company with floating rate assets. Upon entering into an interest rate swap with a borrower, the Bank simultaneously enters into an offsetting swap agreement with an institutional counterparty, with substantially matching terms. These matched interest rate swap agreements generally involve the receipt by First Financial of floating rate amounts from the counterparties in exchange for payments to these counterparties by First Financial of fixed rate amounts received from commercial borrowers over the life of the agreements.

First Financial's matched interest rate swaps qualify as derivatives, but are not designated as hedging instruments. The net interest receivable or payable on matched interest rate swaps is accrued and recognized as an adjustment to interest income. The fair values of client derivatives are included within Accrued interest and other assets and Accrued interest and other liabilities in the Consolidated Balance Sheets.

First Financial may enter into foreign exchange derivative contracts for the benefit of commercial customers to hedge their exposure to foreign currency fluctuations. Similar to the hedging of interest rate risk from interest rate derivative contracts, First Financial also enters into foreign exchange contracts with major financial institutions to economically hedge a substantial portion of the exposure from client driven foreign exchange activity. These derivatives are classified as free-standing instruments with the revaluation gain or loss recorded in Foreign exchange income in the Consolidated Statements of Income.

Credit derivatives - In conjunction with participating interests in commercial loans, First Financial periodically enters into risk participation agreements with counterparties whereby First Financial assumes a portion of the credit exposure associated with an interest rate swap on the participated loan in exchange for a fee. Under these agreements, First Financial will make payments to the counterparty if the loan customer defaults on its obligation to perform under the interest rate swap contract with the counterparty. The fair value of these agreements is recorded in the Consolidated Balance Sheets in Accrued interest and other liabilities.

Mortgage derivatives - First Financial enters into IRLCs and forward commitments for the future delivery of mortgage loans to third party investors, which are considered derivatives. When borrowers secure an IRLC with First Financial and the loan is intended to be sold, First Financial will enter into forward commitments for the future delivery of the loans to third party investors in order to hedge against the effect of changes in interest rates impacting IRLCs and and Loans held for sale. The fair value of these agreements is recorded in the Consolidated Balance Sheets in Accrued interest and other assets.

**Stock-based compensation.** First Financial grants stock-based awards, including restricted stock awards and options to purchase the Company's common stock. Stock option grants are for a fixed number of shares to employees and directors with an exercise price equal to the fair value of the shares at the date of grant. Stock-based compensation expense is recognized in the Consolidated Statements of Income on a straight-line basis over the vesting period. As compensation expense is recognized, a deferred tax asset is recorded that represents an estimate of the future tax deduction from exercise. At the time stock-based awards are exercised, canceled or expire, First Financial may be required to recognize an adjustment to tax expense.

Earnings per share. Basic earnings per common share is computed by dividing net income available to common shareholders by the weighted average number of shares of common stock outstanding during the period. Diluted earnings per common share is computed by dividing net income available to common shareholders by the weighted average number of common shares outstanding, unvested shares and dilutive common stock equivalents outstanding during the period. Common stock equivalents, which consist of common stock issuable under the assumed exercise of stock options granted under First Financial's stockbased compensation plans and the assumed conversion of common stock warrants, are calculated using the treasury stock method.

**Segments and related information.** While the Company monitors the operating results of its six lines of business, operations are managed and financial performance is evaluated on a consolidated basis. Accordingly, and consistent with prior years, all of the Company's operations are considered by management to be aggregated in one reportable operating segment.

## 2. Accounting Standards Recently Adopted or Issued

### Standards Adopted in 2020

On January 1, 2020, the Company adopted ASU 2016-13 Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments, which replaces the incurred loss methodology with an expected loss methodology that is referred to as the current expected credit loss (CECL) methodology. The measurement of expected credit losses under the CECL methodology is applicable to financial assets measured at amortized cost, including loan receivables and held-to-maturity debt securities. It also applies to off-balance sheet credit exposures not accounted for as insurance (loan commitments, standby letters of credit, financial guarantees, and other similar instruments) and net investments in leases recognized by a lessor in accordance with Topic 842 on leases. In addition, ASC 326 made changes to the accounting for available-for-sale debt securities. One such change is to require credit losses to be presented as an allowance rather than as a write-down on available-for-sale debt securities management does not intend to sell or believes that it is more likely than not they will be required to sell. The Company adopted ASC 326 using the modified retrospective method for all financial assets measured at amortized cost and off-balance-sheet (OBS) credit exposures. Results for reporting periods beginning after January 1, 2020 are presented under ASC 326 while prior period amounts continue to be reported in accordance with previously applicable GAAP. The Company recorded a net decrease to retained earnings of \$56.9 million as of January 1, 2020 for the cumulative effect of adopting ASC 326. As detailed in the following table, the transition adjustment included a \$61.5 million increase to the ACL, a \$12.2 million increase in the ACL for unfunded commitments and a \$16.8 million decrease in Deferred tax liability.

The Company adopted CECL using the prospective transition approach for financial assets purchased with credit deterioration that were previously classified as purchased credit impaired and accounted for under ASC 310-30. In accordance with the standard, First Financial did not reassess whether PCI assets met the definition of PCD assets as of the date of adoption.

The final rule provides banking organizations the option to phase in over a three-year period the day-one adverse effects on regulatory capital that may result from the adoption of the new accounting standard. In March 2020, the OCC, the Board of Governors of the Federal Reserve System, and the FDIC announced an interim final rule to delay the estimated impact on regulatory capital stemming from the implementation of CECL. The interim final rule maintains the three-year transition option in the previous rule and provides banks the option to delay for two years an estimate of CECL's effect on regulatory capital, relative to the incurred loss methodology's effect on regulatory capital, followed by a three-year transition period. First Financial is adopting the capital transition relief over the five year permissible period.

The impact of adopting ASC 326 was as follows:

		Jan	uary 1, 2020	
(dollars in thousands)	Reported er ASC 326	Pr	re-ASC 326	npact of ASC 26 Adoption
Assets				
Loans				
Commercial and industrial	\$ 28,485	\$	18,584	\$ 9,901
Lease financing	1,089		971	118
Construction real estate	13,960		2,381	11,579
Commercial real estate	47,697		23,579	24,118
Residential real estate	10,789		5,299	5,490
Home equity	13,217		4,787	8,430
Installment	1,193		392	801
Credit card	 2,725		1,657	 1,068
Allowance for credit losses on loans	\$ 119,155	\$	57,650	\$ 61,505
Liabilities				
Deferred tax liability	\$ 16,252	\$	33,030	\$ (16,778)
Allowance for credit losses on OBS credit exposures	12,740		585	12,155

For more information on the calculation of the ACL, please refer to Note 1 - Summary of Significant Accounting Policies and Note 5 - Allowance for Credit Losses.

During the first quarter of 2020, the Company adopted ASU No. 2018-13, Disclosure Framework: Changes to the Disclosure Requirements for Fair Value Measurement, which eliminates, adds and modifies certain disclosure requirements for fair value measurements. Under the changes, entities are no longer required to disclose the amount of and reasons for transfers between Level 1 and Level 2 of the fair value hierarchy, but must disclose the range and weighted average used to develop significant unobservable inputs for Level 3 fair value measurements. This update did not have a material impact on the Company's Consolidated Financial Statements.

### **Standards Adopted in 2019**

In February 2016, the FASB issued an update (ASU 2016-02, Leases) which requires lessees to record most leases on their balance sheet and recognize leasing expenses in the income statement. Operating leases where the Company is the lessee, except for short-term leases that are subject to an accounting policy election, were recorded on the balance sheet by establishing a lease liability and corresponding ROU asset. All entities are required to use a modified retrospective approach for leases that exist or are entered into after the beginning of the earliest comparative period in the financial statements. As the Company elected the transition option provided in ASU No. 2018-11, the modified retrospective approach was applied on January 1, 2019 (as opposed to January 1, 2017). The Company also elected certain relief options offered in ASU 2016-02 including the package of practical expedients, the option not to separate lease and non-lease components and instead to account for them as a single lease component and the option not to recognize ROU assets and lease liabilities that arise from short-term leases. The Company did not elect the hindsight practical expedient, which allows entities to use hindsight when determining lease term and impairment of ROU assets. The guidance in this ASU became effective January 1, 2019 at which time the Company recorded on the Consolidated Balance Sheet an ROU asset of \$60.2 million and a lease liability of \$65.8 million. For further

detail, see Note 7 – Leases.

In March 2017, the FASB issued an update (ASU 2017-08, Receivables - Nonrefundable Fees and Other Costs (Subtopic 310-20), Premium Amortization on Purchased Callable Debt Securities) which amends the amortization period for certain purchased callable debt securities held at a premium and shortens the amortization period for the premium to the earliest call date rather than as an adjustment of yield over the contractual life of the instrument. This update more closely aligns the amortization period of premiums and discounts to expectations incorporated in market pricing on the underlying securities, as in most cases, market participants price securities to the call date that produces the worst yield when the coupon is above current market rates (that is, the security is trading at a premium) and price securities to maturity when the coupon is below market rates (that is, the security is trading at a discount) in anticipation that the borrower will act in its economic best interest in an attempt to more closely align interest income recorded on bonds held at a premium or a discount with the economics of the underlying instrument. The guidance in this ASU became effective at the beginning of 2019 but did not have a material impact on the Consolidated Financial Statements.

In August 2017, the FASB issued an update (ASU 2017-12, Derivatives and Hedging: Targeted Improvements to Accounting for Hedging Activities) to better align financial reporting for hedging activities with the economic objectives of those activities. This update aligns certain aspects of hedge documentation, effectiveness assessments, accounting and disclosures and expands permissible hedge strategies as of the date of adoption. The guidance in this ASU became effective January 1, 2019. Upon adoption, the Company reclassified \$268.7 million of HTM securities to AFS, resulting in a \$0.2 million loss in the Consolidated Statement of Income.

#### **Standards Issued But Not Adopted**

In December 2019, the FASB issued ASU 2019-12 - *Income Taxes (Topic 740): Simplifying the Accounting for Income Taxes*. This standard simplifies the accounting for income taxes by removing certain exceptions to the general principles in Topic 740 and adding new requirements with the intention of simplifying and clarifying existing guidance. The guidance is effective for fiscal years beginning after December 15, 2020, and interim periods within those fiscal years. The Company does not expect the adoption of this standard to have a material impact on the Consolidated Financial Statements.

### 3. Restrictions on Cash and Dividends

In 2019, First Financial was required by the FRB to hold cash in reserve against deposit liabilities when total reservable deposit liabilities exceed the regulatory exemption known as the reserve requirement. The reserve requirement was calculated based on a two-week average of daily net transaction account deposits as defined by the FRB and may be satisfied with average vault cash during the following two-week maintenance period. When vault cash was not sufficient to meet the reserve requirement, the remaining amount was satisfied with average funds held at the FRB. First Financial's deposit at the FRB was recorded in Interest-bearing deposits with other banks on the Consolidated Balance Sheets. The average required reserve balances, based upon the average level of First Financial's transaction deposits was \$84.1 million for 2019. Effective March 2020, the FRB eliminated reserve requirements for all depository institutions. Therefore, for 2020, First Financial had no required reserves. Additionally, as of December 31, 2020 and 2019, First Financial had \$38.0 million and \$15.8 million, respectively, in cash restricted for withdrawal and usage due to the centrally cleared derivative initial margin requirement.

Dividends paid by First Financial to its shareholders are principally funded through dividends paid to the Company by its subsidiaries; however, certain restrictions exist regarding the ability of the Bank to transfer funds to First Financial in the form of cash dividends, loans or advances. The approval of the Federal Reserve Board and the ODFI is required for the Bank to pay dividends in excess of the regulatory limit, which is equal to the net income of the current year through the dividend date combined with the Bank's retained net income from the two preceding years. As of December 31, 2020, First Financial's subsidiaries had retained earnings of \$700.0 million, of which \$198.0 million was available for distribution to First Financial without prior regulatory approval.

### 4. Investment Securities

During the year ended December 31, 2020, proceeds on the sale of \$117.8 million of AFS securities resulted in gains of \$0.9 million and losses of \$0.8 million. During the year ended December 31, 2019, proceeds on the sale of \$519.1 million of AFS securities resulted in gains of \$2.1 million and losses of \$2.1 million. During the year ended December 31, 2018, proceeds on

the sale of \$290.7 million of AFS securities resulted in gains of \$0.5 million and losses of \$0.6 million. The impact to income tax expense from these sales was insignificant in all three years.

In 2020, there were no reclassifications of HTM securities. However, in the first quarter of 2019, in addition to the sale of certain securities, First Financial reclassified \$268.7 million of HTM securities to AFS in conjunction with the adoption of ASU 2017-12, resulting in a \$0.2 million realized loss recorded in the Consolidated Statement of Income. During the second quarter of 2018, First Financial sold certain securities and reclassified \$372.1 million of HTM securities to AFS to align with post-merger investment strategies.

The carrying value of investment securities pledged as collateral to secure public deposits, repurchase agreements and for other purposes as required by law totaled \$1.5 billion at December 31, 2020 and \$1.1 billion at December 31, 2019.

The following is a summary of HTM and AFS investment securities as of December 31, 2020:

			Held-to	-matu	rity		Available-for-sale								
(Dollars in thousands)	Amor		Unrecognized gain	Un	recognized loss	Fair value	Amortized cost	Uı	Unrealized gain		realized loss		Fair value		
U.S. Treasuries	\$	0	\$ 0	\$	0	\$ 0	\$ 99	\$	4	\$	0	\$	103		
Securities of U.S. government agencies and corporations		0	0		0	0	60		0		0		60		
Mortgage-backed securities - residential	13	3,990	197		0	14,187	704,482		15,938		(237)		720,183		
Mortgage-backed securities - commercial	7	1,737	3,485		0	75,222	584,125		10,395		(3,584)		590,936		
Collateralized mortgage obligations	:	5,799	79		0	5,878	634,418		21,148		(445)		655,121		
Obligations of state and other political subdivisions	Ģ	9,911	1,239		0	11,150	856,054		46,755		(291)		902,518		
Asset-backed securities		0	0		0	0	478,539		4,158		(826)		481,871		
Other securities	30	0,250	11		0	30,261	72,252		1,544		(8)		73,788		
Total	\$ 13	1,687	\$ 5,011	\$	0	\$ 136,698	\$ 3,330,029	\$	99,942	\$	(5,391)	\$ 3	3,424,580		

The following is a summary of HTM and AFS investment securities as of December 31, 2019:

		Held-	to-r	maturity			Available-for-sale								
(Dollars in thousands)	Amortized cost	Unrecognize gain	d	Unrecognized loss	Fair value		Amortized cost	Uı	nrealized gain	Unrealized loss			Fair value		
U.S. Treasuries	\$	\$	0	\$ 0	\$	0	\$ 99	\$	1	\$	0	\$	100		
Securities of U.S. government agencies and corporations	(	)	0	0		0	156		2		0		158		
Mortgage-backed securities - residential	20,818	3 12	2	(174)		20,766	421,945		9,709		(99)		431,555		
Mortgage-backed securities - commercial	101,26	7 57	1	(1,225)		100,613	474,174		4,988		(2,644)		476,518		
Collateralized mortgage obligations	9,763	3	0	(108)		9,655	769,076		16,753		(385)		785,444		
Obligations of state and other political subdivisions	11,014	4 80	4	(31)		11,787	652,986		23,729		(462)		676,253		
Asset-backed securities	(	)	0	0		0	400,081		1,414		(1,064)		400,431		
Other securities	(	)	0	0		0	79,781		1,959		(115)		81,625		
Total	\$ 142,862	2 \$ 1,49	7	\$ (1,538)	\$	142,821	\$ 2,798,298	\$	58,555	\$	(4,769)	\$	2,852,084		

The following table provides a summary of investment securities by contractual maturity as of December 31, 2020, except for residential and commercial mortgage-backed securities, collateralized mortgage obligations and asset-backed securities, which are shown as single totals, due to the unpredictability of the timing in principal repayments:

		Held-to-	matu	ırity		Available	e-for-sale				
(Dollars in thousands)	Amortized cost			Fair value	A	Amortized cost		Fair value			
Due in one year or less	\$	\$ 0		0	\$	\$ 5,745		5,802			
Due after one year through five years		0		0		62,930		64,886			
Due after five years through ten years		36,084		37,205		161,307		169,692			
Due after ten years		4,077		4,206		698,483		736,089			
Mortgage-backed securities - residential		13,990		14,187		704,482		720,183			
Mortgage-backed securities - commercial		71,737		75,222		584,125		590,936			
Collateralized mortgage obligations		5,799		5,878		634,418		655,121			
Asset-backed securities		0		0		478,539		481,871			
Total	\$	131,687	\$	136,698	\$	3,330,029	\$	3,424,580			

Unrealized gains and losses on debt securities are generally due to fluctuations in current market yields relative to the yields of the debt securities at their amortized cost. All securities with unrealized losses are reviewed quarterly to determine if any impairment exists, requiring a write-down to fair value through income. For securities in an unrealized loss position, the Company first assesses whether it intends to sell or it is more likely than not that it will be required to sell the security before recovery of its amortized cost basis. If either of the criteria regarding intent or requirement to sell is met, the security's amortized cost basis is written down to fair value through income. For debt securities available-for-sale that do not meet the aforementioned criteria, the Company evaluates whether the decline in fair value has resulted from credit losses or other factors. In making this assessment, management considers the extent to which fair value is less than amortized cost, any changes to the rating of the security by a rating agency and adverse conditions specifically related to the security, among other factors. If this assessment indicates that a credit loss exists, the present value of cash flows expected to be collected from the security are compared to the amortized cost basis of the security.

At this time, First Financial does not intend to sell, and it is not more likely than not that the Company will be required to sell, debt securities temporarily impaired prior to maturity or recovery of the recorded value. The Company recorded no reserves on investment securities for the twelve months ended December 31, 2020. Prior to the adoption of ASC 326, First Financial had no other than temporary impairment related to its investment securities portfolio for the twelve months ended December 31, 2019.

As of December 31, 2020, the Company's investment securities portfolio consisted of 1,351 securities, of which 94 were in an unrealized loss position. As of December 31, 2019, the Company's investment securities portfolio consisted of 1,273 securities, of which 140 were in an unrealized loss position. Prior to the adoption of ASC 326, there was no OTTI recorded during the twelve months ended December 31, 2019.

Primarily all of First Financial's HTM debt securities are issued by U.S. government-sponsored enterprises. These securities carry the explicit and/or implicit guarantee of the U.S. government, are widely recognized as "risk free," and have a long history of zero credit loss. The remainder of the Company's HTM securities are non-agency collateralized mortgage obligations and obligations of state and other political subdivisions which currently carry ratings no lower than A+. There were no HTM securities on nonaccrual status, past due or in a loss position as of December 31, 2020. The Company did not record an allowance for credit losses for these securities as of December 31, 2020.

The following tables provide the fair value and gross unrealized losses on investment securities in an unrealized loss position for which an allowance for credit losses was not recorded, aggregated by investment category and the length of time the individual securities have been in a continuous loss position:

					Decembe	r 31,	2020			
	Less than	12 m	nonths		12 month	s or 1	more	To	otal	
(Dollars in thousands)	Fair value	Ur	nrealized loss		Fair value	Un	realized loss	Fair value	U	nrealized loss
U.S. Treasuries	\$ 0	\$	0	\$	0	\$	0	\$ 0	\$	0
Securities of U.S. government agencies and corporations	0		0		0		0	0		0
Mortgage-backed securities - residential	57,872		(237)		0		0	57,872		(237)
Mortgage-backed securities - commercial	169,825		(986)		48,158		(2,598)	217,983		(3,584)
Collateralized mortgage obligations	49,161		(445)		1		0	49,162		(445)
Obligations of state and other political subdivisions	60,008		(291)		0		0	60,008		(291)
Asset-backed securities	84,749		(435)		68,967		(391)	153,716		(826)
Other securities	4,992		(8)		0		0	4,992		(8)
Total	\$ 426,607	\$	(2,402)	\$	117,126	\$	(2,989)	\$ 543,733	\$	(5,391)
				_						
					Decembe	r 31,		·		
	Less than	12 m			December 12 month		2019	То	otal	
(Dollars in thousands)	<u> </u>					s or 1	2019	To Fair value		nrealized loss
(Dollars in thousands) U.S. Treasuries	\$ Less than Fair		nonths	\$	12 month Fair	s or 1	2019 more realized	\$ Fair		
· · · · · · · · · · · · · · · · · · ·	\$ Less than Fair value	Ur	nonths nrealized loss	\$	12 month Fair value	s or i	2019 more realized loss	\$ Fair value	U	loss
U.S. Treasuries Securities of U.S. Government	\$ Less than Fair value 0	Ur	nonths nrealized loss 0	\$	Fair value	s or i	2019 more realized loss	\$ Fair value 0	U	loss 0
U.S. Treasuries Securities of U.S. Government agencies and corporations Mortgage-backed securities -	\$ Less than Fair value 0	Ur	nonths nrealized loss 0	\$	Fair value  0	s or i	2019 more realized loss 0	\$ Fair value 0	U	0 0
U.S. Treasuries  Securities of U.S. Government agencies and corporations  Mortgage-backed securities - residential  Mortgage-backed securities -	\$ Less than Fair value  0  0  40,190	Ur	nonths nrealized loss 0 0 (209)	\$	Fair value  0  0  11,063	s or i	2019 more realized loss 0 0 (64)	\$ Fair value  0  0  51,253	U	0 0 (273)
U.S. Treasuries Securities of U.S. Government agencies and corporations Mortgage-backed securities - residential Mortgage-backed securities - commercial	\$ Less than Fair value  0  40,190  111,658	Ur	nonths nrealized loss 0 (209) (298)	\$	12 month Fair value 0 0 11,063 104,069	s or i	2019 more realized loss 0 (64) (3,571)	\$ Fair value  0  0  51,253  215,727	U	0 0 (273) (3,869)
U.S. Treasuries  Securities of U.S. Government agencies and corporations  Mortgage-backed securities - residential  Mortgage-backed securities - commercial  Collateralized mortgage obligations  Obligations of state and other	\$ Less than Fair value  0  40,190  111,658 85,248	Ur	nonths nrealized loss 0 (209) (298) (297)	\$	12 month Fair value 0 0 11,063 104,069 30,628	s or i	2019 more realized loss  0  (64) (3,571) (196)	\$ Fair value  0  0  51,253  215,727  115,876	U	0 (273) (3,869) (493)
U.S. Treasuries Securities of U.S. Government agencies and corporations Mortgage-backed securities - residential Mortgage-backed securities - commercial Collateralized mortgage obligations Obligations of state and other political subdivisions	\$ Less than Fair value  0  40,190  111,658  85,248  118,623	Ur	nonths nrealized loss 0 (209) (298) (297) (457)	\$	12 month Fair value 0 0 11,063 104,069 30,628 7,950	s or i	2019 more realized loss 0 (64) (3,571) (196) (36)	\$ Fair value  0  51,253  215,727  115,876  126,573	U	0 (273) (3,869) (493) (493)

For further detail on the fair value of investment securities, see Note 22 – Fair Value Disclosures.

### 5. Loans and Leases

First Financial offers clients a variety of commercial and consumer loan and lease products with various interest rates and payment terms. Commercial loan categories include C&I, CRE, construction real estate and lease financing. Consumer loan categories include residential real estate, home equity, installment and credit card.

Lending activities are primarily concentrated in states where the Bank operates banking centers (Ohio, Indiana, Kentucky and Illinois). First Financial also offers two nationwide lending platforms, one that provides equipment and leasehold improvement financing for franchisees in the quick service and casual dining restaurant sector and another that provides loans that are secured by commissions and cash collateral accounts to insurance agents and brokers.

In accordance with the CARES Act, First Financial participated in offering PPP loans to its customers. These loans provide a direct incentive for small businesses to keep their workers on the payroll and to maintain their operations. PPP loans are eligible to be forgiven by the government provided certain conditions as outlined in the CARES Act are met. As of December 31, 2020, First Financial had \$594.6 million in PPP loans, net of unearned fees of \$13.7 million.

**Credit quality.** To facilitate the monitoring of credit quality for commercial loans, First Financial utilizes the following categories of credit grades:

Pass - Higher quality loans that do not fit any of the other categories described below.

Special Mention - First Financial assigns a special mention rating to loans and leases with potential weaknesses that deserve management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the loan or lease or in First Financial's credit position at some future date.

Substandard - First Financial assigns a substandard rating to loans or leases that are inadequately protected by the current sound financial worth and paying capacity of the borrower or the collateral pledged, if any. Substandard loans and leases have well-defined weaknesses that jeopardize repayment of the debt. Substandard loans and leases are characterized by the distinct possibility that the Company will sustain some loss if the deficiencies are not addressed.

Doubtful - First Financial assigns a doubtful rating to loans and leases with all of the attributes of a substandard rating with the added characteristic that the weaknesses make collection or liquidation in full highly questionable and improbable, on the basis of currently existing facts, conditions and values. The possibility of loss is extremely high, but because of certain important and reasonably specific pending factors that may work to the advantage and strengthening of the credit quality of the loan or lease, its classification as an estimated loss is deferred until its more exact status may be determined. Pending factors include proposed merger, acquisition or liquidation procedures, capital injection, perfecting liens on additional collateral and refinancing plans.

The credit grades previously described are derived from standard regulatory rating definitions and are assigned upon initial approval of credit to borrowers and updated periodically thereafter.

First Financial considers repayment performance to be the best indicator of credit quality for consumer loans. Consumer loans that have principal and interest payments that are past due by 90 days or more are generally classified as nonperforming. Additionally, consumer loans that have been modified in a TDR are classified as nonperforming.

The following table sets forth the Company's loan portfolio at December 31, 2020 by risk attribute and origination date:

(Dollars in thousands)		2020		2019		2018		2017		2016	Prior	Тє	erm Total	R	evolving		Total
Commercial & industrial																	
Pass	\$1	,141,163	\$	460,210	\$	296,221	\$	208,077	\$	122,686	\$ 138,307	\$2	,366,664	\$	502,286	\$2	,868,950
Special mention		24,668		10,281		18,118		6,893		6,668	6,090		72,718		10,470		83,188
Substandard		6,709		2,370		8,022		26,565		5,124	1,192		49,982		5,389		55,371
Doubtful		0		0		0		0		0	0		0		0		0
Total	\$1	,172,540	\$	472,861	\$	322,361	\$	241,535	\$	134,478	\$ 145,589	\$2	,489,364	\$	518,145	\$3	,007,509
Lease financing																	
Pass	\$	22,916	\$	22,397	\$	12,942	\$	6,967	\$	4,802	\$ 2,368	\$	72,392	\$	0	\$	72,392
Special mention		290		0		0		0		0	0		290		0		290
Substandard		5		0		0		180		120	0		305		0		305
Doubtful		0		0		0		0		0	0		0		0		0
Total	\$	23,211	\$	22,397	\$	12,942	\$	7,147	\$	4,922	\$ 2,368	\$	72,987	\$	0	\$	72,987
Construction real estate																	
Pass	\$	96,410	\$	259,524	\$	182,625	\$	23,185	\$	24,786	\$ 426	\$	586,956	\$	19,671	\$	606,627
Special mention		0		621		18,203		9,984		661	0		29,469		0		29,469
Substandard		0		0		0		0		0	0		0		0		0
Doubtful		0		0		0		0		0	0		0		0		0
Total	\$	96,410	\$	260,145	\$	200,828	\$	33,169	\$	25,447	\$ 426	\$	616,425	\$	19,671	\$	636,096
Commercial real estate - i	nve	estor															
Pass	\$	515,950	\$	1,011,898	\$	427,077	\$	378,536	\$	286,587	\$ 361,403	\$2	,981,451	\$	56,398	\$3	,037,849
Special mention		0		17,463		15,534		44,426		32,408	43,704		153,535		559		154,094
Substandard		6,198		2,043		22,497		7,067		68	14,724		52,597		0		52,597
Doubtful		0		0		0		0		0	0		0		0		0
Total	\$	522,148	\$1	1,031,404	\$	465,108	\$	430,029	\$	319,063	\$ 419,831	\$3	,187,583	\$	56,957	\$3	,244,540
Commercial real estate - o	own	er															
Pass	\$	185,692	\$	162,480	\$	147,236	\$	125,275	\$	128,755	\$ 211,519	\$	960,957	\$	36,721	\$	997,678
Special mention		4,292		11,380		2,891		8,230		3,017	19,384		49,194		59		49,253
Substandard		668		504		7,054		5,496		306	2,321		16,349		38		16,387
Doubtful		0		0		0		0		0	0		0		0		0
Total	\$	190,652	\$	174,364	\$	157,181	\$	139,001	\$	132,078	\$ 233,224	\$1	,026,500	\$	36,818	\$1	,063,318
Residential real estate																	
Performing	\$	290,277	\$	241,601	\$	115,747	\$	64,220	\$	60,094	\$ 224,281	\$	996,220	\$	0	\$	996,220
Nonperforming		321		429		673		643		87	4,713		6,866		0		6,866
Total	\$	290,598	\$	242,030	\$	116,420	\$	64,863	\$	60,181	\$ 228,994	\$1	,003,086	\$	0	\$1	,003,086
Home equity																	
Performing	\$	60,967	\$	20,200	\$	17,445	\$	11,308	\$	9,744	\$ 41,571	\$	161,235	\$	577,609	\$	738,844
Nonperforming		0		0		0		39		28	138		205		4,050		4,255
Total	\$	60,967	\$	20,200	\$	17,445	\$	11,347	\$	9,772	\$ 41,709	\$	161,440	\$	581,659	\$	743,099
Installment																	
Performing	\$	21,584	\$	15,614	\$	11,041	\$	8,812	\$	1,954	\$ 3,185	\$	62,190	\$	19,479	\$	81,669
Nonperforming		15		53		23		35		17	36		179		2		181
Total	\$	21,599	\$	15,667	\$	11,064	\$	8,847	\$	1,971	\$ 3,221	\$	62,369	\$	19,481	\$	81,850
Credit cards																	
Performing	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 0	\$	0	\$	47,845	\$	47,845
Nonperforming		0		0		0		0		0	0		0		640		640
Total	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 0	\$	0	\$	48,485	\$	48,485
Grand Total	_	,378,125		2,239,068	_	,303,349	_	935,938	_	687,912	1,075,362	_	,619,754	_	1,281,216	_	,900,970
							Ė	, ,	=								

Commercial and consumer credit exposure by risk attribute as of December 31, 2019 was as follows:

	As of December 31, 2019												
				Real	Esta	te							
(Dollars in thousands)	Commercial & industrial		Construction		Commercial		Lease financing			Total			
Pass	\$	2,324,021	\$	493,182	\$	4,108,752	\$	85,262	\$	7,011,217			
Special Mention		100,954		0		59,383		488		160,825			
Substandard		40,902		0		26,516		2,614		70,032			
Doubtful		0		0		0		0		0			
Total	\$	2,465,877	\$	493,182	\$	4,194,651	\$	88,364	\$	7,242,074			
	_	Residential real estate	Но	ome equity	I	nstallment		Credit card		Total			
Performing	\$	1,040,787	\$	766,169	\$	82,385	\$	48,983	\$	1,938,324			
Nonperforming		15,162	_	5,700		204		201		21,267			
Total	\$	1,055,949	\$	771,869	\$	82,589	\$	49,184	\$	1,959,591			

**Delinquency.** Loans are considered past due or delinquent when the contractual principal or interest due in accordance with the terms of the loan agreement or any portion thereof remains unpaid after the due date of the scheduled payment.

Loan delinquency, including nonaccrual loans, was as follows:

	As of December 31, 2020																
(Dollars in thousands)						0 – 59 days ast due		0 – 89 days ast due		90 days ast due	]	Total past due	Cı	ırrent	Total	pa	90 days ast due ad still ccruing
Loans																	
Commercial & industrial					\$	6,532	\$	0	\$	1,861	\$	8,393	\$2,9	99,116	\$3,007,509	\$	0
Lease financing						0		0		0		0		72,987	72,987		0
Construction real estate						0		0		0		0	6	36,096	636,096		0
Commercial real estate-inv	estor					136		0		24,422		24,558	3,2	19,982	3,244,540		0
Commercial real estate-ow	ner					6,480		174		400		7,054	1,0	56,264	1,063,318		0
Residential real estate						2,809		370		3,687		6,866	ç	96,220	1,003,086		0
Home equity						1,483		835		1,937		4,255	7	38,844	743,099		0
Installment						94		35		51		180		81,670	81,850		0
Credit card						303		163		174		640		47,845	48,485		169
Total					\$	17,837	\$	1,577	\$	32,532	\$	51,946	\$9,8	349,024	\$9,900,970	\$	169
								Asc	of De	cember 3	1. 201	9					
(Dollars in thousands)		60 - 59 days ast due		0 - 89 days ast due		90 days		Total past due		Current	S	ubtotal		rchased	Total	]	90 days past due and still accruing
Loans																	
Commercial & industrial	\$	1,266	\$	3,332	\$	14,518	\$	19,116	\$2	2,443,680	\$2	,462,796	\$	3,081	\$2,465,877	\$	0
Lease financing		0		0		0		0		88,364		88,364		0	88,364		0
Construction real estate		0		0		0		0		493,167		493,167		15	493,182		0
Commercial real estate		776		857		5,613		7,246	2	4,151,513	4	,158,759		35,892	4,194,651		0
Residential real estate		8,032		1,928		5,031		14,991		1,014,138	1.	,029,129		26,820	1,055,949		0
Home equity		2,530		1,083		2,795		6,408		762,863		769,271		2,598	771,869		0
Installment		111		50		148		309		82,022		82,331		258	82,589		0
Credit card		208		75		201		484		48,700		49,184		0	49,184		201
Total	\$	12,923	\$	7,325	\$	28,306	\$	48,554	0.0	9,084,447	60	,133,001	\$	68,664	\$9,201,665	\$	201

For PCD assets, the delinquency status was determined individually for each loan in accordance with the individual loan's contractual repayment terms. Prior to the adoption of CECL in the first quarter of 2020, PCI loans were classified as performing, even though they may have been contractually past due, as any nonpayment of contractual principal or interest was considered in the periodic re-estimation of expected cash flows and was included in the resulting recognition of current period provision for credit losses or prospective yield adjustments.

**Nonaccrual.** Loans are classified as nonaccrual when, in the opinion of management, collection of principal or interest is doubtful or when principal or interest payments are 90 days or more past due. Generally, loans are classified as nonaccrual due to the continued failure to adhere to contractual payment terms by the borrower, coupled with other pertinent factors. When a loan is classified as nonaccrual, the accrual of interest income is discontinued and previously accrued but unpaid interest is reversed. Any payments received while a loan is on nonaccrual status are applied as a reduction to the carrying value of the loan. A loan classified as nonaccrual may return to accrual status if none of the principal and interest is due and unpaid, and the Bank expects repayment of the remaining contractual principal and interest.

**Troubled debt restructurings.** A loan modification is considered a TDR when the borrower is experiencing financial difficulty and concessions are made by the Company that would not otherwise be considered for a borrower with similar credit characteristics. The most common types of modifications include interest rate reductions, maturity extensions and modifications to principal amortization, including interest-only structures. Modified terms are dependent upon the financial position and needs of the individual borrower. If the modification agreement is violated, the loan is managed by the Company's credit administration group for resolution, which may result in foreclosure in the case of real estate. In accordance with the CARES Act, performing loans that demonstrated limited signs of credit deterioration, but were modified to provide borrowers relief during the COVID-19 pandemic were not considered to be TDR as of December 31 2020.

TDRs are generally classified as nonaccrual for a minimum period of six months and may qualify for return to accrual status once they have demonstrated performance with the restructured terms of the loan agreement.

First Financial had 155 TDRs totaling \$21.8 million at December 31, 2020, including \$7.1 million of loans on accrual status and \$14.7 million of loans classified as nonaccrual. First Financial had \$0.3 million commitments outstanding to lend additional funds to borrowers whose loan terms had been modified through TDRs, and the ACL included reserves of \$8.8 million related to TDRs as of December 31, 2020. For the year ended December 31, 2020, First Financial charged off \$1.7 million for the portion of TDRs determined to be uncollectible. Additionally, as of December 31, 2020, approximately \$5.0 million of the accruing TDRs have been performing in accordance with the restructured terms for more than one year.

First Financial had 157 TDRs totaling \$30.0 million at December 31, 2019, including \$11.4 million of loans on accrual status and \$18.5 million of loans classified as nonaccrual. First Financial had \$2.5 million commitments outstanding to lend additional funds to borrowers whose loan terms had been modified through TDRs. At December 31, 2019 the ALLL included reserves of \$2.5 million related to TDRs, and \$4.7 million of the accruing TDRs had been performing in accordance with the restructured terms for more than one year. Additionally, First Financial charged off \$2.6 million for the portion of TDRs determined to be uncollectible for the year ended December 31, 2019.

First Financial had 196 TDRs totaling \$38.5 million at December 31, 2018, including \$16.1 million of loans on accrual status and \$22.4 million of loans classified as nonaccrual. First Financial had no commitments outstanding to lend additional funds to borrowers whose loan terms had been modified through TDRs. At December 31, 2018, the ALLL included reserves of \$1.5 million related to TDRs, and \$7.9 million of the accruing TDRs had been performing in accordance with the restructured terms for more than one year. Additionally, First Financial charged off \$0.9 million for the portion of TDRs determined to be uncollectible for the year ended December 31, 2018.

The following table provides information on loan modifications classified as TDRs during the years ended December 31, 2020, 2019 and 2018:

					Yea	rs (	ended Decen	ıber	31,						
			2020				2019			2018					
(Dollars in thousands)	Number of loans	mod	Pre- lification balance	eriod end palance	Number of loans			Period end balance		Number of loans		Pre- dification in balance		eriod end	
Commercial & industrial	8	\$	14,984	\$ 14,984	8	\$	25,009	\$	25,071	17	\$	23,943	\$	23,890	
Construction real estate	0		0	0	0		0		0	0		0		0	
Commercial real estate	0		0	0	9		3,024		2,932	8		3,385		3,150	
Residential real estate	24		1,953	1,847	30		3,415		3,062	13		1,148		1,073	
Home equity	11		351	349	14		395		366	5		95		192	
Installment	2		35	22	2		41		39	0		0		0	
Total	45	\$	17,323	\$ 17,202	63	\$	31,884	\$	31,470	43	\$	28,571	\$	28,305	

The following table provides information on how TDRs were modified during the years ended December 31, 2020, 2019 and 2018:

	Years Ended December 31,							
(Dollars in thousands)	2020			2019		2018		
Extended maturities	\$	0	\$	2,877	\$	4,093		
Adjusted interest rates		0		5,284		52		
Combination of rate and maturity changes		0		516		0		
Forbearance		4,759		20,320		23,175		
Other (1)		12,443		2,473		985		
Total	\$	17,202	\$	31,470	\$	28,305		

<sup>(1)</sup> Other includes covenant modifications and other concessions or combination of concessions that do not consist of interest rate adjustments, forbearance and maturity extensions.

First Financial considers repayment performance as an indication of the effectiveness of the Company's loan modifications. Borrowers that are 90 days or more past due on any principal or interest payments, or who prematurely terminate a restructured loan agreement without paying off the contractual principal balance, are considered to be in payment default of the terms of the TDR agreement.

For the twelve months ended December 31, 2020, there was one TDR with an insignificant balance for which there was a payment default during the period that occurred within twelve months of the loan modification. For the twelve months ended December 31, 2019, there were three TDRs with a balance of \$7.0 million for which there was a payment default during the period that occurred within twelve months of the loan modification. For the twelve months ended December 31, 2018, there was one TDR with an insignificant balance for which there was a payment default during the period that occurred within twelve months of the loan modification.

As stated in the CARES Act and subsequently modified by the Consolidated Appropriations Act, loan modifications in response to COVID-19 executed on loans that were not more than 30 days past due as of December 31, 2019 and executed between March 1, 2020, and the earlier of 60 days after the date of termination of the National Emergency or January 1, 2022 are not required to be reported as a TDR. As of December 31, 2020, the Company's loan portfolio included \$320.2 million of active modifications of which \$18.5 million were from the first round of deferrals, \$54.9 million were from the second round and \$246.8 million were deferred a third time. Active full principal and interest modifications were \$28.7 million at December 31, 2020, while \$291.5 million of active modifications were making interest only payments at year end. Active modifications consist primarily of hotel and franchise loans, which were \$186.2 million and \$44.3 million respectively as of December 31, 2020, or 58% and 14% of the total active modifications at December 31, 2020.

As of December 31, 2020, the Company's loan portfolio included 90 commercial loans with balances of \$312.5 million and 53 consumer loans with balances of \$7.7 million that were modified in response to COVID-19 that are not considered TDRs.

**Nonperforming loans.** Loans classified as nonaccrual and loans modified as TDRs are considered nonperforming for 2020 and impaired as of December 31, 2019. The following table provides information on nonperforming loans as of December 31:

			2	2020				2019		2018
(Dollars in thousands)	loa	naccrual ns with a ated ACL	loans	naccrual s with no red ACL	no	Total onaccrual	n	Total onaccrual	no	Total onaccrual
Nonaccrual loans (1)										
Commercial & industrial	\$	18,711	\$	10,519	\$	29,230	\$	24,346	\$	30,925
Lease financing		0		0		0		223		22
Construction real estate		0		0		0		0		9
Commercial real estate		6,957		27,725		34,682		7,295		20,500
Residential real estate		251		11,350		11,601		10,892		13,495
Home equity		0		5,076		5,076		5,242		5,580
Installment		0		163		163		167		169
Total nonaccrual loans	\$	25,919	\$	54,833	\$	80,752	\$	48,165	\$	70,700
Interest income effect										
Gross amount of interest that would have been recorded under original terms					\$	5,892	\$	5,813	\$	4,656
Interest included in income										
Nonaccrual loans						1,636		1,042		715
Troubled debt restructurings						426		801		642
Total interest included in income						2,062		1,843		1,357
Net impact on interest income					\$	3,830	\$	3,970	\$	3,299
Commitments outstanding to borrowers with nonaccrual loans					\$	0	\$	3	\$	200

<sup>(1)</sup> Nonaccrual loans include nonaccrual TDRs of \$14.7 million, \$18.5 million and \$22.4 million as of December 31, 2020, 2019 and 2018, respectively.

First Financial individually reviews all nonperforming loan relationships greater than \$250,000 to determine if an individually evaluated allowance is necessary based on the borrower's overall financial condition, resources and payment record, support from guarantors and the realizable value of any collateral. Individually evaluated allowances are based on discounted cash flows using the loan's initial effective interest rate or the fair value of the collateral for certain collateral dependent loans.

First Financial's investment in impaired loans was as follows:

	December 31, 2019								
(Dollars in thousands)	Current balance	Contractual principal balance	Related allowance						
Loans with no related allowance recorded									
Commercial & industrial	\$ 16,726	\$ 19,709	\$ 0						
Lease financing	223	223	0						
Construction real estate	0	0	0						
Commercial real estate	10,160	17,897	0						
Residential real estate	14,868	17,368	0						
Home equity	5,700	6,462	0						
Installment	204	341	0						
Total	47,881	62,000	0						
Loans with an allowance recorded									
Commercial & industrial	10,754	21,513	2,044						
Lease financing	0	0	0						
Construction real estate	0	0	0						
Commercial real estate	671	675	113						
Residential real estate	294	294	18						
Home equity	0	0	0						
Installment	0	0	0						
Total	11,719	22,482	2,175						
Total									
Commercial & industrial	27,480	41,222	2,044						
Lease financing	223	223	0						
Construction real estate	0	0	0						
Commercial real estate	10,831	18,572	113						
Residential real estate	15,162	17,662	18						
Home equity	5,700	6,462	0						
Installment	204	341	0						
Total	\$ 59,600	\$ 84,482	\$ 2,175						

	Years ended December 31,									
	20	19	20	18						
(Dollars in thousands)	Average balance	Interest income recognized	Average balance	Interest income recognized						
Loans with no related allowance recorded										
Commercial & industrial	\$ 31,846	\$ 926	\$ 14,498	\$ 360						
Lease financing	168	0	21	0						
Construction real estate	6	0	20	2						
Commercial real estate	18,757	357	24,738	490						
Residential real estate	15,915	307	11,359	301						
Home equity	5,893	121	5,541	114						
Installment	170	2	274	2						
Total	72,755	1,713	56,451	1,269						
Loans with an allowance recorded										
Commercial & industrial	4,721	87	900	44						
Lease financing	57	0	0	0						
Construction real estate	0	0	0	0						
Commercial real estate	1,339	31	1,402	18						
Residential real estate	446	12	895	23						
Home equity	0	0	80	3						
Installment	0	0	0	0						
Total	6,563	130	3,277	88						
Total										
Commercial & industrial	36,567	1,013	15,398	404						
Lease financing	225	0	21	0						
Construction real estate	6	0	20	2						
Commercial real estate	20,096	388	26,140	508						
Residential real estate	16,361	319	12,254	324						
Home equity	5,893	121	5,621	117						
Installment	170	2	274	2						
Total	\$ 79,318	\$ 1,843	\$ 59,728	\$ 1,357						

A loan is considered to be collateral dependent when the borrower is experiencing financial difficulty and the repayment is expected to be provided substantially through the operation or sale of collateral. The following table presents the amortized cost basis of collateral dependent loans by class of loan.

	December 31, 2020													
						Т	уре	of Collatera	al					
(Dollar in thousands)	Е	Business assets		mmercial al estate	Е	quipment		Land		esidential al estate		Other		Total
Class of loan														
Commercial & industrial	\$	30,961	\$	6,130	\$	2,608	\$	865	\$	0	\$	4,892	\$	45,456
Commercial real estate- investor		0		20,212		661		5,537		872		0		27,282
Commercial real estate- owner		5,842		3,495		0		42		344		0		9,723
Residential real estate		0		0		0		0		11,601		0		11,601
Home equity		0		0		0		0		5,076		0		5,076
Installment		0		0		0		0		0		163		163
Total	\$	36,803	\$	29,837	\$	3,269	\$	6,444	\$	17,893	\$	5,055	\$	99,301

Lease financing. The Company prospectively applied FASB ASC Topic 842 in the first quarter of 2019. First Financial originates both sales-type and direct financing leases, and the Company manages and reviews lease residuals in accordance with its credit policies. Sales-type lease contracts contain the ability to purchase the underlying equipment at lease maturity and profit or loss is recognized at lease commencement. Direct financing leases are generally three to five years in length and may be extended at maturity, however, early cancellation may result in a fee to the borrower. For direct financing leases, the net unearned income is deferred and amortized over the life of the lease. Income recognized in 2020 and 2019 related to the implementation of FASB ASC Topic 842 was insignificant.

**OREO.** OREO is comprised of properties acquired by the Company primarily through the loan foreclosure or repossession process, that result in partial or total satisfaction of problem loans.

Changes in OREO were as follows:

	Years ended December 31,								
(Dollars in thousands)	2	020	2019		2018				
Balance at beginning of year	\$	2,033	\$ 1,401	\$	2,781				
Additions									
Commercial		510	415		1,269				
Residential		507	2,033		1,913				
Total additions		1,017	2,448		3,182				
Disposals									
Commercial		(217)	(541)		(2,967)				
Residential		(1,859)	(912)		(830)				
Total disposals		(2,076)	(1,453)		(3,797)				
Valuation adjustments									
Commercial		448	(112)		(355)				
Residential		(135)	(251)		(410)				
Total valuation adjustments		313	(363)		(765)				
Balance at end of year	\$	1,287	\$ 2,033	\$	1,401				

### 6. Allowance for Credit Losses

**Allowance for credit losses - loans and leases.** The allowance for credit losses is a valuation account that is deducted from the loans' amortized cost basis to present the net amount expected to be collected on the loans. The ACL is increased by provision

expense and decreased by charge-offs, net of recoveries of amounts previously charged-off. First Financial's policy is to charge-off all or a portion of a loan when, in management's opinion, it is unlikely to collect the principal amount owed in full either through payments from the borrower or a guarantor or from the liquidation of collateral. Expected recoveries do not exceed the aggregate of amounts previously charged-off and expected to be charged-off. Accrued interest receivable on loans and leases, which totaled \$37.7 million as of December 31, 2020, is excluded from the estimate of credit losses.

Management estimates the allowance balance using relevant available information from both internal and external sources, relating to past events, current conditions and reasonable and supportable forecasts. Historical credit loss experience paired with economic forecasts provide the basis for the quantitatively modeled estimation of expected credit losses. First Financial adjusts its quantitative model, as necessary, to reflect conditions not already considered by the quantitative model. These adjustments are commonly known as the Qualitative Framework.

The allowance for credit losses is measured on a collective (pool) basis when similar risk characteristics exist. The Company has identified the following portfolio segments and measures the ACL using the following methods:

Commercial and industrial – C&I loans include revolving lines of credit and term loans to commercial customers for use in normal business operations to finance working capital needs, equipment purchases, leasehold improvements or other projects. C&I loans are generally underwritten individually and secured with the assets of the Company and/or the personal guarantee of the business owners. C&I loans also include ABL, equipment and leasehold improvement financing for franchisees in the quick service and casual dining restaurant sector and commission-based loans to insurance agents and brokers. ABL transactions typically involve larger commercial clients and are secured by specific assets, such as inventory, accounts receivable, machinery and equipment. In the franchise lending space, First Financial focuses on a limited number of restaurant concepts that have sound economics, low closure rates and strong brand awareness within specified local, regional or national markets. Within the insurance lending platform, First Financial serves insurance agents and brokers that are looking to maximize their book-of-business value and grow their agency business.

Current period default rates are utilized in the modeling of the ACL for C&I loans, and are adjusted for forecasted changes in the treasury term spread and market volatility index. Changes in current period defaults or forecasted expectations for these economic variables could result in volatility in the Company's ACL in future periods.

Lease financing – Lease financing consists of lease transactions for the acquisition of both new and used business equipment for commercial clients. Lease products may include tax leases, finance leases, lease lines of credit and interim funding. The credit underwriting for lease transactions includes detailed analysis of the lessee's industry and business model, nature of the equipment, equipment resale values, historical and projected cash flow analysis, secondary sources of repayment and guarantor in addition to other considerations.

The ACL model for leases sources expected default rates from the C&I portfolio model. Therefore, changes in forecasted expectations for the treasury term spread and market volatility index could result in volatility in the Company's ACL in future periods.

Construction real estate – Real estate construction loans are term loans to individuals, companies or developers used for the construction or development of a commercial or residential property for which repayment will be generated by the sale or permanent financing of the property. Generally, these loans are for construction projects that have been pre-sold, pre-leased or have secured permanent financing, as well as loans to real estate companies with significant equity invested in the project. An independent credit team underwrites construction real estate loans, which are managed by experienced lending officers and monitored through the construction phase by a centralized funding desk that manages loan disbursements.

The ACL model for construction is adjusted for forecasted changes in rental vacancy rates in the Bank's geographic footprint and the housing price index. Changes in forecasted expectations for these economic variables could result in volatility in the Company's ACL in future periods.

Commercial real estate - owner & investor - Commercial real estate loans consist of term loans secured by a mortgage lien on real estate properties such as apartment buildings, office and industrial buildings and retail shopping centers. Additionally, the Company's franchise lending activities discussed in the "Commercial and Industrial" section often include the financing of real estate in addition to equipment. The credit underwriting for both owner-occupied and investor income producing real estate loans includes detailed market analysis, historical and projected cash flow analysis, appropriate equity margins, assessment of lessees and lessors, environmental risks and the type, age, condition and location of real estate, among other factors.

First Financial models owner-occupied and investor CRE separately when determining the ACL. For owner occupied CRE, current period default rates are utilized in the modeling, and are adjusted for forecasted changes in the BAA bond spread, national rental vacancy rates and the consumer confidence index. Current period default rates are also utilized in the modeling of investor CRE loans, and are adjusted for forecasted changes in the BAA bond spread, multifamily building permits within the Bank's geographic footprint, and national rental vacancy rates. Changes in current period defaults and forecasted expectations for these economic variables could result in volatility in the Company's ACL in future periods.

Residential real estate – Residential real estate loans represent loans to consumers for the financing of a residence. These loans generally have a 15 to 30 year term and a fixed interest rate, but may have a shorter term to maturity with an adjustable interest rate. In most cases, these loans are extended to borrowers to finance their primary residence. First Financial sells residential real estate loan originations into the secondary market on both servicing retained and servicing released bases. Residential real estate loans are generally underwritten to secondary market lending standards, utilizing underwriting processes that rely on empirical data to assess credit risk as well as analysis of the borrower's ability to repay their obligations, credit history, the amount of any down payment and the market value or other characteristics of the property. First Financial also offers a residential mortgage product that features similar borrower credit characteristics but a more streamlined underwriting process than typically required to sell to government-sponsored enterprises and thus is retained on the Consolidated Balance Sheets.

The retail real estate ACL model is adjusted for forecasted changes in the housing price index, housing starts within the Bank's geographic footprint and national single-family existing home sales. Changes in forecasted expectations for these economic variables could result in volatility in the Company's ACL in future periods.

Home equity – Home equity lending includes both home equity loans and revolving lines of credit secured by a first or second lien on the borrower's residence. Home equity lending underwriting considerations include the borrower's credit history as well as to debt-to-income and loan-to-value policy limits.

The home equity ACL model is adjusted for forecasted changes in the consumer credit growth rate within the Bank's geographic footprint and the working-age labor participation rate. Changes in forecasted expectations for these economic variables could result in volatility in the Company's ACL in future periods.

*Installment* – Installment lending consists of consumer loans not secured by real estate, including loans secured by automobiles and unsecured personal loans.

The ACL model for installment loans sources expected default rates from the residential real estate and home equity portfolio models and is paired with installment specific LGD rates. Changes in forecasted expectations for the consumer credit growth rate within the Bank's geographic footprint, the working-age labor participation rate, the housing price index, housing starts within the Bank's geographic footprint and national existing single-family existing home sales could result in volatility in the Company's ACL in future periods.

*Credit card* – Credit card lending consists of secured and unsecured revolving lines of credit to consumer and business customers. Credit card lines are generally available for an indefinite period of time as long as the borrower's credit characteristics do not materially or adversely change, but lines are unconditionally cancellable by the Company at any time.

The ACL model for credit card loans sources expected default rates from the residential real estate and home equity portfolio models and is paired with credit card specific LGD rates. Changes in forecasted expectations for the consumer credit growth rate within the Bank's geographic footprint, the working-age labor participation rate, the housing price index, housing starts within the Bank's geographic footprint and national existing single-family existing home sales could result in volatility in the Company's ACL in future periods.

The Company utilized the Moody's December baseline forecast as its R&S forecast in the quantitative model, which included consideration of the impact from both the COVID-19 pandemic and the related government stimulus response at the time. For reasonableness, the Company also considered the impact to the model from alternative, more adverse economic forecasts, slower prepayment speeds and increased default rates. These alternative analyses were utilized to inform the Company's qualitative adjustments. Additionally, First Financial considered its credit exposure to certain industries believed to be at risk for future credit stress related to the COVID-19 pandemic, such as franchise, hotel and investor commercial real estate lending when making qualitative adjustments to the ACL model.

First Financial's ACL is influenced by loan volumes, risk rating migration or delinquency status, and other conditions influencing loss expectations, such as reasonable and supportable forecasts of economic conditions. For the twelve months

ended December 31, 2020 the ACL increased due to First Financial's adoption of ASC 326 and management's expectation of higher credit losses resulting from the COVID-19 pandemic.

Changes in the allowance by loan category as of December 31 were as follows:

							20	020								
(Dollars in thousands)	mmercial ndustrial		Lease nancing	onstruction eal estate		ommercial eal estate		esidential al estate		Home equity	Inst	tallment		Credit card		Total
Allowance for credit losses																
Beginning balance, prior to adoption of ASC 326	\$ 18,584	\$	971	\$ 2,381	\$	23,579	\$	5,299	\$	4,787	\$	392	\$	1,657	\$	57,650
Impact of adopting ASC 326	9,901		118	11,579		24,118		5,490		8,430		801		1,068		61,505
Provision for credit losses	25,407		758	7,759		38,936		(2,122)		(939)		12		985		70,796
Gross charge-offs	(5,345)		(852)	0		(12,100)		(488)		(1,541)		(148)		(885)		(21,359)
Recoveries	2,907		0	17		2,262		381		1,132		158		230		7,087
Total net charge-offs	(2,438)		(852)	17		(9,838)		(107)		(409)		10		(655)		(14,272)
Ending allowance for credit losses	\$ 51,454	\$	995	\$ 21,736	\$	76,795	\$	8,560	\$	11,869	\$	1,215	\$	3,055	\$	175,679
							20	 019								
(Dollars in thousands)	mmercial ndustrial		Lease nancing	onstruction eal estate		ommercial eal estate		esidential al estate		Home equity	Inst	tallment		Credit card		Total
Allowance for credit losses																
Balance at beginning of year	\$ 18,746	\$	1,130	\$ 3,413	\$	21,048	\$	4,964	\$	5,348	\$	362	\$	1,531	\$	56,542
Provision for credit losses	23,631		3	(1,100)		5,107		739		695		2		1,521		30,598
Gross charge-offs	(26,676)		(162)	0		(3,689)		(677)		(2,591)		(223)		(1,547)		(35,565)
Recoveries	2,883		0	68		1,113		273		1,335		251		152		6,075
Total net charge-offs	(23,793)		(162)	68		(2,576)		(404)		(1,256)		28		(1,395)		(29,490)
Ending allowance for credit losses	\$ 18,584	\$	971	\$ 2,381	\$	23,579	\$	5,299	\$	4,787	\$	392	\$	1,657	\$	57,650
								2018								
(Dollars in thousands)	ommercial industrial	f	Lease inancing	 Construction real estate	_ (	Commercial real estate		Residential real estate		Home equity	I	nstallmen	t	Credit card		Total
Allowance for credit losses																
Balance at beginning of year	\$ 17,598	\$	675	\$ 3,577	9	20,930	9	4,683	9	4,935	\$	30	7	\$ 1,316	5	\$ 54,021
Provision for credit losses	10,615		454	(310	)	847		492		829	)	(8:	5)	1,744	1	14,586
Gross charge-offs	(11,533)		0	0		(4,835)	)	(422)	)	(1,725	5)	(43:	5)	(1,720	))	(20,670)
Recoveries	2,066		1	146		4,106		211		1,309	)	57	5	191	l	8,605
Total net charge-offs	(9,467)		1	146		(729)	)	(211)	,	(416	5)	14	0	(1,529	9)	(12,065)
Ending allowance for credit losses	\$ 18,746	\$	1,130	\$ 3,413		21,048	5	4,964	5	5,348	\$	36	2	\$ 1,531		\$ 56,542

						As of D	ece	mber 31, 20	019							
(Dollars in thousands)		ommercial industrial	fi	Lease inancing	onstruction eal estate	Commercial real estate		esidential al estate		Home equity	In	stallment		Credit card		Total
Ending allowance balance attributable t	o lo	ans														
Individually evaluated for impairment	\$	2,044	\$	0	\$ 0	\$ 113	\$	18	\$	0	\$	0	\$	0	\$	2,175
Collectively evaluated for impairment		16,540		971	2,381	23,466		5,281	_	4,787		392	_	1,657	_	55,475
Ending allowance for credit losses	\$	18,584	\$	971	\$ 2,381	\$ 23,579	\$	5,299	\$	4,787	\$	392	\$	1,657	\$	57,650
Loans																
Individually evaluated for impairment	\$	27,480	\$	223	\$ 0	\$ 10,831	\$	15,162	\$	5,700	\$	204	\$	0	\$	59,600
Collectively evaluated for impairment		2,438,397		88,141	493,182	4,183,820	1	,040,787		766,169		82,385		49,184		9,142,065
Total loans	\$	2,465,877	\$	88,364	\$ 493,182	\$ 4,194,651	\$ 1	,055,949	\$	771,869	\$	82,589	\$	49,184	\$	9,201,665

**Allowance for credit losses - unfunded commitments.** First Financial estimates expected credit losses over the contractual period in which the Company is exposed to credit risk via a contractual obligation to extend credit, unless that obligation is

unconditionally cancellable by the Company. The estimate includes consideration of the likelihood that funding will occur and an estimate of expected credit losses on commitments expected to be funded over its estimated life consistent with the Company's ACL methodology for loans and leases.

Prior to the adoption of ASC 326, First Financial maintained its reserve to absorb probable losses incurred in standby letters of credit and outstanding loan commitments. First Financial determined the adequacy of this reserve based upon an evaluation of the unfunded credit facilities, which included consideration of historical commitment utilization experience, credit risk ratings and historical loss rates, consistent with the Company's ALLL methodology at the time.

The ACL on unfunded commitments was \$12.5 million as of December 31, 2020 and \$0.6 million as of December 31, 2019. Due to the adoption of ASC 326, First Financial recorded \$12.2 million in the ACL on unfunded commitments. Additionally, First Financial recorded \$0.2 million of provision recapture related to the ACL on unfunded commitments for the twelve months ended December 31, 2020 and December 31, 2019.

## 7. Premises and Equipment

Premises and equipment at December 31 were as follows:

(Dollars in thousands)	2020		2019
Land and land improvements	\$ 52,373	\$	54,958
Buildings	161,371		163,277
Furniture and fixtures	70,177		74,881
Leasehold improvements	29,525		31,728
Construction in progress	8,434		4,096
	321,880		328,940
Less: Accumulated depreciation and amortization	 114,669		114,434
Total	\$ 207,211	\$	214,506

Rental expense recorded under operating leases in 2020, 2019 and 2018 was \$9.1 million, \$11.2 million and \$9.1 million, respectively.

#### 8. Leases

A lease is defined as a contract, or part of a contract, that conveys the right to control the use of identified property, plant or equipment for a period of time in exchange for consideration. First Financial is primarily the lessee in its leasing agreements, and substantially all of those agreements are for real estate property for branches, ATM locations and office space.

On January 1, 2019, the Company adopted Topic 842 and all subsequent modifications. For First Financial, this adoption primarily affected the accounting treatment for operating lease agreements in which the Company is the lessee. Substantially all of the Company's leases are classified as operating leases, and therefore, were previously not recognized on the Company's Consolidated Balance Sheets.

With the adoption of Topic 842, operating lease agreements were required to be recognized on the Consolidated Balance Sheets as an ROU asset and a corresponding lease liability. The Company's right to use an asset over the life of a lease is recorded as a "right of use" asset in Accrued interest and other assets on the Consolidated Balance Sheet and was \$63.9 million and \$58.6 million at December 31, 2020 and 2019, respectively. Certain adjustments to the ROU asset may be required for items such as initial direct costs paid or incentives received. First Financial recorded a \$71.7 million and \$64.3 million lease liability in Accrued interest and other liabilities on the Consolidated Balance Sheet at December 31, 2020 and 2019, respectively.

The calculated amount of the ROU assets and lease liabilities are impacted by the length of the lease term and the discount rate used to calculate the present value of minimum lease payments. Regarding the discount rate, Topic 842 requires the use of the rate implicit in the lease whenever this rate is readily determinable. As this rate is rarely determinable, the Company utilizes its

incremental borrowing rate at lease inception, on a collateralized basis, over a similar term. For operating leases existing prior to January 1, 2019, the rate was based upon the remaining lease term as of that date.

Leases with an initial term of 12 months or less are not recorded on the balance sheet and First Financial recognizes lease expense for these leases on a straight-line basis over the term of the lease. Most leases include one or more options to renew, with renewal terms that can extend the lease term from one to 20 years or more. The exercise of renewal options on operating leases is at the Company's sole discretion, and certain leases may include options to purchase the leased property. If at lease inception, the Company considers the exercising of a renewal option to be reasonably certain, the Company will include the extended term in the calculation of the ROU asset and lease liability. First Financial does not enter into lease agreements which contain material residual value guarantees or material restrictive covenants.

Certain leases provide for increases in future minimum annual rental payments as defined in the lease agreements and leases generally also include real estate taxes and common area maintenance charges in the annual rental payments.

The components of lease expense for the years ended December 31, 2020 and 2019 were as follows:

(dollars in thousands)	Decemb	per 31, 2020	December 31, 2019		
Operating lease cost	\$	7,897	\$	7,324	
Short-term lease cost		142		55	
Variable lease cost		2,532		2,553	
Total operating lease cost	\$	10,571	\$	9,932	

Future minimum commitments due under these lease agreements as of December 31, 2020 are as follows:

(dollars in thousands)	Operat	ing leases
2021	\$	6,864
2022		7,074
2023		7,143
2024		6,858
2025		6,217
Thereafter		56,951
Total lease payments		91,107
Less imputed interest		19,395
Total	\$	71,712

The weighted average lease term and discount rate for the Company's operating leases were as follows:

	December 31, 2020	December 31, 2019
Operating leases		
Weighted-average remaining lease term	15.1 years	15.6 years
Weighted-average discount rate	3.07 %	3.43 %

Supplemental cash information at year end related to leases was as follows:

(dollars in thousands)	December 3	1, 2020	December 3	31, 2019
Cash paid for amounts included in the measurement of lease liabilities				
Operating cash flows from operating leases	\$	8,196	\$	7,335
ROU assets obtained in exchange for lease obligations				
Operating leases		9,725		64,902

## 9. Goodwill and Other Intangible Assets

**Goodwill.** Assets and liabilities acquired in a business combination are recorded at their estimated fair values as of the acquisition date. The excess of the purchase price of the acquisition over the fair value of net assets acquired is recorded as goodwill.

Changes in the carrying amount of goodwill for the years ended December 31, 2020, 2019 and 2018 are shown below.

(Dollars in thousands)	2020	2019	2018
Balance at beginning of year	\$937,771	\$880,251	\$204,084
Goodwill resulting from business combinations	0	57,520	676,167
Balance at end of year	\$937,771	\$937,771	\$880,251

During 2019, First Financial recorded \$58.0 million of additions to goodwill resulting from the Bannockburn acquisition. During 2018, First Financial recorded additions to goodwill of \$676.2 million resulting from the merger with MSFG, and First Financial recorded its final adjustments to goodwill related to the MSFG merger in the first quarter of 2019. For further detail on the merger with MSFG or the acquisition of Bannockburn, see Note 23 - Business Combinations.

Goodwill is evaluated for impairment on an annual basis as of October 1 of each year, or whenever events or changes in circumstances indicate that the fair value of a reporting unit may be below its carrying value. First Financial engaged a third party to perform a quantitative analysis of its goodwill to determine whether any impairment existed as of October 1, 2020 for its annual impairment test. This quantitative analysis was performed due to the on-going economic market disruption, the movement of the Company's stock price in relation to other bank indexes and the length of time that the market value of the reporting unit had been below its book value. This analysis indicated that no impairment existed as of the issue date. Our quantitative impairment analysis utilized the discounted cash flow model for the income approach and the market multiple methodology and comparable transaction methodology as the market approach. These valuation methodologies utilize key assumptions that include forecasts of revenues and expenses derived from internal management projections for a period of five years, changes in working capital estimates, company specific discount rate derived from a rate build up approach, externally sourced bank peer group market multiples and externally sourced bank peer group change in control premium, all of which are highly subjective and require significant management judgment. Changes in these key assumptions could materially affect our estimate of the reporting unit fair value and could affect our conclusion regarding the existence of potential impairment.

Additionally, in response to the COVID-19 pandemic and the related deterioration in general economic conditions, First Financial performed an interim qualitative impairment test as of the end of each quarter in 2020, including the quarter ended December 31, 2020. Likewise, the results of this interim qualitative tests performed did not indicate that the Company's goodwill was impaired. First Financial will continue to monitor the status of its goodwill and intangible assets for signs of further deterioration and potential impairment.

**Other intangible assets.** Other intangible assets consist primarily of core deposit, customer list and other miscellaneous intangibles.

Core deposit intangibles represent the estimated fair value of acquired customer deposit relationships on the date of acquisition and are amortized on an accelerated basis over their estimated useful lives. First Financial's core deposit intangibles have an estimated weighted average remaining life of 7.1 years.

First Financial recorded a \$39.4 million customer list intangible asset in conjunction with the Bannockburn merger to account for the obligation or advantage on the part of either the Company or the customer to continue the pre-existing relationship subsequent to the merger. The customer list intangible asset is being amortized on a straight-line basis over its estimated useful life of 11 years.

Other miscellaneous intangibles include purchase commissions, non-compete agreements and trade name intangibles. Other intangible assets are included in Other intangibles in the Consolidated Balance Sheets.

The gross carrying amount and accumulated amortization of other intangible assets at December 31, 2020 and December 31, 2019 were as follows:

(Dollars in thousands)	December	r 31, í	2020	December 31, 2019			
Amortized intangible assets							
Core deposit intangibles	\$ 51,031	\$	(27,524)	\$ 51,031	\$	(21,149)	
Customer list	39,420		(4,778)	39,420		(1,195)	
Other	10,113		(3,710)	10,093		(1,999)	
Total	\$ 100,564	\$	(36,012)	\$ 100,544	\$	(24,343)	

Amortization expense recognized on intangible assets for 2020, 2019 and 2018 was \$11.1 million, \$9.7 million and \$7.4 million, respectively. The estimated amortization expense of intangible assets for the next five years is as follows:

(Dollars in thousands)	In am	tangible ortization
2021	\$	10,249
2022		7,708
2023		6,729
2024		6,660
2025		6,611

## 10. Deposits

Time deposits that meet or exceed the FDIC insurance limit of \$250,000 at December 31, 2020 and 2019 were \$220.5 million and \$285.0 million, respectively.

Scheduled maturities of all time deposits for the next five years were as follows:

(Dollars in thousands)	Time deposits
2021	\$ 1,544,131
2022	215,855
2023	56,882
2024	32,978
2025	22,210
Thereafter	677
Total	\$ 1,872,733

## 11. Borrowings

Short-term borrowings on the Consolidated Balance Sheets include repurchase agreements utilized for corporate sweep accounts with cash management account agreements in place, federal funds purchased and overnight advances from the FHLB. All repurchase agreements are subject to terms and conditions agreed to by the Bank and the client. To secure its liability to the client, the Bank is authorized to sell or repurchase U.S. Treasury, government agency and mortgage-backed securities.

The following shows the remaining contractual maturity of repurchase agreements by collateral pledged:

(Dollars in thousands)	ernight and ontinuous
Repurchase agreements	
Mortgage-backed securities	\$ 79,235
Collateralized mortgage obligations	 47,359
Total	\$ 126,594

Securities sold under agreements to repurchase are secured by securities with a carrying amount of \$126.7 million and \$90.2 million, as of December 31, 2020 and 2019, respectively.

The following is a summary of short-term borrowings for the last three years:

	2020	)	201	9	201	8
(Dollars in thousands)	Amount	Rate	Amount	Rate	Amount	Rate
At December 31,						
Federal funds purchased and securities sold under agreements to repurchase	\$ 166,594	0.05 %	\$ 165,181	0.85 %	\$ 183,591	1.65 %
FHLB borrowings	0	0.00 %	1,151,000	1.73 %	857,100	2.48 %
Total	\$ 166,594	0.05 %	\$1,316,181	1.62 %	\$1,040,691	2.33 %
Average for the year						
Federal funds purchased and securities sold under agreements to repurchase	\$ 149,036	0.26 %	\$ 155,859	1.15 %	\$ 87,221	0.58 %
FHLB borrowings	441,867	1.37 %	990,860	2.37 %	857,028	2.03 %
Other short-term borrowings	0	0.00 %	0	0.00 %	3,178	4.36 %
Total	\$ 590,903	1.09 %	\$1,146,719	1.90 %	\$ 947,427	1.90 %
Maximum month-end balances						
Federal funds purchased and securities sold under agreements to repurchase	\$ 260,621		\$ 260,621		\$ 183,591	
FHLB borrowings	1,171,400		1,171,400		1,170,800	
Other short-term borrowings	0		0		10,000	

During 2020 First Financial participated in the PPPLF, which is a program created by the FRB to extend credit to eligible financial institutions that originate PPP loans. The bank had outstanding PPPLF advances of \$435.0 million as of December 31, 2020, with an average interest rate of 35 basis points. These borrowings are secured by pledged PPP loans and prepay in conjunction with reductions in the principal balances of those loans.

In April 2020, First Financial issued \$150.0 million of fixed to floating rate subordinated notes. The subordinated notes have an initial fixed interest rate of 5.25% to, but excluding, May 15, 2025, payable semi-annually in arrears. From, and including, May 15, 2025, the interest rate on the subordinated notes will reset quarterly to a floating rate per annum equal to a benchmark rate, which is expected to be the then-current three-month term SOFR, plus 509 basis points, payable quarterly in arrears. The subordinated notes mature on May 15, 2030. These notes are redeemable by the Company in whole or in part beginning with the interest payment date of May 15, 2025.

In 2015, First Financial issued \$120.0 million of subordinated notes, which have a fixed interest rate of 5.13% payable semiannually and mature in August 2025. These notes are not redeemable by the Company or callable by the holders of the notes prior to maturity. In addition, First Financial acquired \$49.5 million of variable rate subordinated notes in the MSFG merger that were issued to previously formed trusts in exchange for the trust proceeds. Interest on the acquired subordinated notes is payable quarterly, in arrears, and the Company has the option to defer interest payments for a period not to exceed 20 consecutive quarters. The acquired subordinated notes mature 30 years after the date of original issuance and may be called at par following the 5 year anniversary of issuance. First Financial also acquired \$8.4 million of 6.00% fixed rate private placement subordinated debt in conjunction with the MSFG merger that was issued in 2015 and matures in 2025. These notes

are redeemable by the Company at par following the 5 year anniversary of issuance. The subordinated notes are treated as Tier 2 capital for regulatory capital purposes and are included in Long-term debt on the Consolidated Balance Sheets.

In addition to subordinated notes, long-term debt included \$20.0 million and \$242.4 million of fixed rate FHLB long-term advances as of December 31, 2020 and December 31, 2019, respectively. As of December 31, 2020 and December 31, 2019, long-term FHLB advances had a weighted average interest rate of 1.43% and 1.94%, respectively. In the fourth quarter of 2020, First Financial redeemed \$120.0 million of FHLB long-term advances with maturities of two to seven years. These instruments are primarily utilized to reduce overnight liquidity risk and to mitigate interest rate sensitivity on the Consolidated Balance Sheets.

FHLB advances, both short-term and long-term, must be collateralized with qualifying assets, typically certain commercial and residential real estate loans, as well as certain government and agency securities. For ease of borrowing execution, First Financial utilizes a blanket collateral agreement with the FHLB, and at December 31, 2020, had collateral pledged with a book value of \$6.3 billion.

The following is a summary of First Financial's long-term debt:

	2020				2019			
(Dollars in thousands)		Amount	Average Rate		Amount	Average Rate		
FRB borrowings	\$	434,982	0.35 %	\$	0	n/a		
FHLB borrowings		19,971	1.43 %		242,428	1.94 %		
Subordinated debt		321,384	4.86 %		170,967	4.97 %		
Unamortized debt issuance costs		(2,770)	n/a		(1,007)	n/a		
Capital lease liability		1,860	3.81 %		1,213	4.48 %		
Capital loan with municipality		775	0.00 %		775	0.00 %		
Total long-term debt	\$	776,202	2.25 %	\$	414,376	3.20 %		

As of December 31, 2020, First Financial's long-term debt matures as follows:

(Dollars in thousands)	_ L 	ong-term debt
2021	\$	20,050
2022		435,065
2023		87
2024		91
2025		96
Thereafter		320,813
Total	\$	776,202

#### 12. Derivatives

First Financial uses certain derivative instruments, including rate caps, floors, swaps and foreign exchange contracts, to meet the operating needs of its clients while managing the interest and currency rate risk associated with certain transactions. First Financial may also utilize interest rate swaps to manage the interest rate risk profile of the Company. Interest rate payments are exchanged with counterparties, based on the notional amount as established in the interest rate agreement. As only interest rate payments are exchanged, the cash requirements and credit risk associated with interest rate swaps are significantly less than the notional amount and the Company's credit risk exposure is limited to the market value of the instruments. First Financial does not use derivatives for speculative purposes.

First Financial manages this market value credit risk through counterparty credit policies including a review of total derivative notional position to total assets, total credit exposure to total capital and counterparty credit exposure risk.

For discussion of First Financial's accounting for derivative instruments, see Note 1 – Summary of Significant Accounting Policies.

**Client derivatives.** First Financial utilizes interest rate swaps as a means to offer commercial borrowers fixed rate funding while providing the Company with floating rate assets.

At December 31, 2020, for interest rate derivatives, the Company had a total counterparty notional amount outstanding of \$2.3 billion, spread among twenty counterparties, with an outstanding liability from these contracts of \$182.3 million. At December 31, 2019, the Company had interest rate derivatives with a total counterparty notional amount outstanding of \$1.9 billion, spread among eighteen counterparties, with an outstanding liability from these contracts of \$67.5 million.

First Financial monitors its derivative credit exposure to borrowers by monitoring the creditworthiness of the related loan customers through the Company's normal credit review processes. Additionally, the Company's ACL Committee monitors derivative credit risk exposure associated with problem loans through the Company's ACL committee. First Financial considers the market value of a derivative instrument to be part of the carrying value of the related loan for these purposes as the borrower is contractually obligated to pay First Financial this amount in the event the derivative contract is terminated.

In connection with its use of derivative instruments, First Financial and its counterparties may be required to post cash collateral to offset the market position of the derivative instruments. First Financial maintains the right to offset these derivative positions with the collateral posted against them by or with the relevant counterparties.

Foreign Exchange Contracts. First Financial may enter into foreign exchange derivative contracts for the benefit of commercial customers to hedge their exposure to foreign currency fluctuations. Similar to the hedging of interest rate risk from interest rate derivative contracts, First Financial also enters into foreign exchange contracts with major financial institutions to economically hedge a substantial portion of the exposure from client driven foreign exchange activity. These derivatives are classified as free-standing instruments with the revaluation gain or loss recorded in Foreign exchange income in the Consolidated Statements of Income. The Company has risk limits and internal controls in place to help ensure excessive risk is not being taken in providing this service to customers. These controls include an independent determination of currency volatility and credit equivalent exposure on these contracts, counterparty credit approvals and country limits performed by independent risk management. At December 31, 2020, the Company had total counterparty notional amount outstanding of \$3.6 billion spread among six counterparties, with an estimated fair value of \$33.1 million at December 31, 2020 related to foreign exchange contracts, which is included in Accrued interest and other liabilities in the Consolidated Balance Sheets. At December 31, 2019, the Company had total counterparty notional amounts outstanding of \$1.9 billion spread among six counterparties, with an estimated fair value of \$18.3 million.

In connection with its use of foreign exchange contracts, First Financial and its counterparties may be required to post cash collateral to offset the market position of the derivative instruments. First Financial maintains the right to offset these derivative positions with the collateral posted against them by or with the relevant counterparties.

The following table details the location and amounts of client derivatives and foreign exchange contracts recognized in the Consolidated Balance Sheets:

		Dece	ember 31, 20	20	Dece	mber 31, 20	19
			Estimated	l fair value		Estimated	fair value
(Dollars in thousands)	Balance Sheet Classification	Notional amount	Gain	Loss	Notional amount	Gain	Loss
Client derivatives-instruments associa	nted with loans						
Matched interest rate swaps with borrower	Accrued interest and other assets and other liabilities	\$ 2,300,336	\$184,777	\$ (107)	\$ 1,923,375	\$ 70,799	\$ (2,636)
Matched interest rate swaps with counterparty	Accrued interest and other liabilities	2,300,336	107	(184,884)	1,923,375	2,636	(70,808)
Foreign exchange contracts							
Matched foreign exchange contracts with customers	Accrued interest and other assets	3,637,509	60,366	(27,249)	1,869,934	28,739	(10,433)
Match foreign exchange contracts with counterparty	Accrued interest and other liabilities	3,637,509	27,249	(60,366)	1,869,934	10,433	(28,739)
Total		\$11,875,690	\$272,499	\$(272,606)	\$ 7,586,618	\$112,607	\$(112,616

The following table discloses the gross and net amounts of client derivatives and foreign exchange contracts recognized in the Consolidated Balance Sheets:

		]	Dece	mber 31, 2020	0		December 31, 2019					
(Dollars in thousands)	of 1	ess amounts recognized iabilities	C	oss amounts ffset in the onsolidated lance Sheets	p C	et amounts of (assets)/ liabilities presented in the Consolidated plance Sheets	of	oss amounts recognized liabilities	of Co	oss amounts ifset in the onsolidated ance Sheets	li pro Co	amounts of (assets)/ (abilities esented in the nsolidated ance Sheets
Client derivatives												
Matched interest rate swaps	\$	184,991	\$	(385,088)	\$	(200,097)	\$	73,444	\$	(147,193)	\$	(73,749)
Foreign exchange contracts with counterparty		87,615		(17,392)	_	70,223		39,172		(41,202)		(2,030)
Total	\$	272,606	\$	(402,480)	\$	(129,874)	\$	112,616	\$	(188,395)	\$	(75,779)

The following table details the derivative financial instruments, the average remaining maturities and the weighted-average interest rates being paid and received by First Financial at December 31, 2020:

(Dollars in thousands)	Notional amount	Average maturity (years)	_	Fair alue
Client derivatives-interest rate contracts				
Receive fixed, matched interest rate swaps with borrower	\$ 2,300,336	4.9	\$	184,670
Pay fixed, matched interest rate swaps with counterparty	2,300,336	4.9	(	184,777)
Client derivatives-foreign exchange contracts				
Foreign exchange contracts - pay USD	3,637,509	0.6		33,117
Foreign exchange contracts - receive USD	3,637,509	0.6		(33,117)
Total client derivatives	\$ 11,875,690	2.3	\$	(107)

Credit derivatives. In conjunction with participating interests in commercial loans, First Financial periodically enters into risk participation agreements with counterparties whereby First Financial assumes a portion of the credit exposure associated with an interest rate swap on the participated loan in exchange for a fee. Under these agreements, First Financial will make payments to the counterparty if the loan customer defaults on its obligation to perform under the interest rate swap contract with the counterparty. The total notional value of these agreements totaled \$242.4 million as of December 31, 2020 and \$216.2 million as of December 31, 2019. The fair value of these agreements were recorded in Accrued interest and other liabilities on the Consolidated Balance Sheets was \$0.3 million at December 31, 2020 and \$0.2 million at December 31, 2019.

**Mortgage Derivatives.** First Financial enters into IRLCs and forward commitments for the future delivery of mortgage loans to third party investors, which are considered derivatives. When borrowers secure an IRLC with First Financial and the loans are intended to be sold, First Financial will enter into forward commitments for the future delivery of the loans to third party investors in order to hedge against the effect of changes in interest rates impacting IRLCs and and loans held for sale. At December 31, 2020, the notional amount of the IRLCs was \$114.2 million and the notional amount of forward commitments was \$112.6 million. As of December 31, 2019, the notional amount of IRLCs was \$33.4 million and the notional amount of forward commitments was \$37.8 million. The fair value of these agreements was \$2.7 million at December 31, 2020 and was \$0.9 million at December 31, 2019 and was recorded in Accrued interest and other assets on the Consolidated Balance Sheets.

## 13. Commitments and Contingencies

First Financial offers a variety of financial instruments including letters of credit and outstanding commitments to extend credit to assist clients in meeting their requirement for liquidity and credit enhancement. GAAP does not require these financial instruments to be recorded in the Consolidated Financial Statements.

First Financial utilizes the same credit policies in issuing commitments and conditional obligations as it does for credit instruments recorded on the Consolidated Balance Sheets. First Financial's exposure to credit loss in the event of nonperformance by the counterparty was represented by the contractual amounts of those instruments. Effective January 1, 2020, First Financial adopted ASC 326, at which time First Financial estimated credit losses over the contractual period in

which the Company is exposed to credit risk via a contractual obligation to extend credit, unless that obligation is unconditionally cancellable by the Company. The estimate includes consideration of the likelihood that funding will occur and an estimate of expected credit losses on commitments expected to be funded over its estimated useful life consistent with the Company's ACL methodology for loans and leases. Adjustments to the reserve for unfunded commitments are recorded in Provision for credit losses - unfunded commitments in the Consolidated Statements of Income. First Financial had \$12.5 million of ACL for unfunded commitments recorded in Accrued interest and other liabilities on the Consolidated Balance Sheets as of December 31, 2020.

Prior to the adoption of ASC 326, First Financial maintained its reserve to absorb probable losses incurred in standby letters of credit and outstanding loan commitments. First Financial determined the adequacy of this reserve based upon an evaluation of the unfunded credit facilities, which included consideration of historical commitment utilization experience, credit risk ratings and historical loss rates, consistent with the Company's ALLL methodology at the time. First Financial had \$0.6 million of reserves for unfunded commitments recorded in Accrued interest and other liabilities on the Consolidated Balance Sheets as of December 31, 2019.

Loan commitments. Loan commitments are agreements to extend credit to a client absent any violation of any condition established in the commitment agreement. 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 amount of collateral obtained, if deemed necessary by First Financial upon extension of credit, is based on management's credit evaluation of the client. The collateral held varies, but may include securities, real estate, inventory, plant or equipment. First Financial had commitments outstanding to extend credit, totaling \$3.4 billion and \$3.3 billion at December 31, 2020 and 2019, respectively. As of December 31, 2020, loan commitments with a fixed interest rate totaled \$123.6 million while commitments with variable interest rates totaled \$3.3 billion. At December 31, 2019, loan commitments with a fixed interest rate totaled \$123.7 million while commitments with variable interest rates totaled \$3.2 billion. The fixed rate loan commitments have interest rates ranging from 0.00% to 21.00% for both December 31, 2020 and 2019 and have maturities ranging from less than 1 year to 30.8 years for December 31, 2020 and less than 1 year to 31.6 years for December 31, 2019.

The following table presents First Financial's loan balances and contractual obligations to extend credit as of December 31, 2020.

(dollars in thousands)	Unfund	ed commitment	Loan balance
Commercial & industrial	\$	1,270,765	\$ 3,007,509
Lease financing		0	72,987
Construction real estate		374,008	636,096
Commercial real estate-investor		139,754	3,244,540
Commercial real estate-owner		51,637	1,063,318
Residential real estate		28,895	1,003,086
Home equity		762,406	743,099
Installment		18,229	81,850
Credit card		207,365	48,485
Total	\$	2,853,059	\$ 9,900,970

**Letters of credit.** Letters of credit are conditional commitments issued by First Financial to guarantee the performance of a client to a third party. First Financial's portfolio of letters of credit consists primarily of performance assurances made on behalf of clients who have a contractual commitment to produce or deliver goods or services. The risk to First Financial arises from its obligation to make payment in the event of the client's contractual default to produce the contracted good or service to a third party. First Financial has issued letters of credit aggregating \$36.1 million and \$33.4 million at December 31, 2020, and 2019, respectively. Management conducts regular reviews of these instruments on an individual client basis.

**Investments in affordable housing projects.** First Financial has made investments in certain qualified affordable housing tax credits that are accounted for under ASU 2014-01, Accounting for Investments in Affordable Housing Projects. These credits are an indirect federal subsidy that provide tax incentives to encourage investment in the development, acquisition and rehabilitation of affordable rental housing, and allow investors to claim tax credits and other tax benefits (such as deductions from taxable income for operating losses) on their federal income tax returns. The principal risk associated with qualified

affordable housing investments is the potential for noncompliance with the tax code requirements, such as failure to rent property to qualified tenants, resulting in the unavailability or recapture of the tax credits and other tax benefits. Investments in affordable housing projects are accounted for under the proportional amortization method and are included in Accrued interest and other assets in the Consolidated Balance Sheets.

First Financial's affordable housing commitments totaled \$47.5 million and \$38.5 million as of December 31, 2020 and 2019, respectively. The Company recognized tax credits of \$7.6 million, \$6.2 million and \$4.9 million related to its investments in affordable housing projects for the years ended December 31, 2020, 2019 and 2018, respectively. The Company recognized amortization expense which was included in income tax expense of \$8.1 million, \$6.9 million and \$5.7 million for the years ended December 31, 2020, 2019 and 2018, respectively. First Financial had no affordable housing contingent commitments as of December 31, 2020 or December 31, 2019.

**Investments in historic tax credits.** First Financial has noncontrolling financial investments in private investment funds and partnerships which are not consolidated. These investments may generate a return through the realization of federal and state income tax credits, as well as other tax benefits, such as tax deductions from net operating losses of the investments over a period of time. Investments in historic tax credits are accounted for under the equity method of accounting and are included in Accrued interest and other assets on the Consolidated Balance Sheets. The Company's recorded investment in these entities was approximately \$3.6 million at December 31, 2020, and \$3.1 million at December 31, 2019. The maximum exposure to loss related to these investments was \$4.0 million at December 31, 2020 and \$5.1 million at December 31, 2019, representing the Company's investment balance and its unfunded commitments to invest additional amounts. Investments in historic tax credits resulted in \$0.6 million, \$3.5 million and \$0.5 million of tax credits for the years ended December 31, 2020, 2019 and 2018, respectively.

Investments in renewable energy tax credits. During 2020, First Financial invested in a renewable energy project where it has noncontrolling interest which is not consolidated. This investment may generate a return through the realization of federal and state income tax credits, as well as other tax benefits, such as tax deductions from net operating losses of the investments over a period of time. Investments in renewable energy tax credits are accounted for under the equity method of accounting and are included in Accrued interest and other assets on the Consolidated Balance Sheets. The Company's recorded investment in this project was approximately \$5.2 million at December 31, 2020. The maximum exposure to loss related to this investment was \$7.7 million, representing the Company's investment balance and its unfunded commitments to invest additional amounts. The investment in renewable energy tax credits resulted in \$4.8 million of tax credits for the year ended December 31, 2020.

Contingencies/Litigation. First Financial and its subsidiaries are engaged in various matters of litigation from time to time, and have a number of unresolved claims pending. Additionally, as part of the ordinary course of business, First Financial and its subsidiaries are parties to litigation involving claims to the ownership of funds in particular accounts, the collection of delinquent accounts, challenges to security interests in collateral and foreclosure interests, that is incidental to our regular business activities. While the ultimate liability with respect to these litigation matters and claims cannot be determined at this time, First Financial believes that damages, if any, and other amounts relating to pending matters are not probable or cannot be reasonably estimated as of December 31, 2020. Reserves are established for these various matters of litigation, when appropriate, under FASB ASC Topic 450, Contingencies, based in part upon the advice of legal counsel. First Financial had no reserves related to litigation matters as of December 31, 2020 or December 31, 2019.

## 14. Related Party Transactions

Outstanding balance of loans to directors, executive officers, principal holders of First Financial's common stock and certain related persons were as follows:

(Dollars in thousands)	2020
Beginning balance	\$ 5,289
Additions	1,811
Deductions	 (2,003)
Ending balance	\$ 5,097
Loans 90 days or more past due	\$ 0

Related parties of First Financial, as defined for inclusion in the table above, were clients of, and had transactions with, subsidiaries of First Financial during the periods noted. Similar transactions with related parties may be expected in future periods.

## 15. Income Taxes

Income tax expense consisted of the following components:

(Dollars in thousands)	2020	2019		2018
Current expense				
Federal	\$ 34,632	\$	31,343	\$ 34,330
State	2,349		854	1,029
Total current expense	36,981		32,197	35,359
Deferred expense (benefit)				
Federal	(8,624)		10,946	4,675
State	244		1,644	1,592
Total deferred expense (benefit)	(8,380)		12,590	6,267
Income tax expense	\$ 28,601	\$	44,787	\$ 41,626

The difference between the federal income tax rates applied to income before income taxes and the effective rates were due to the following:

(Dollars in thousands)	2020	 2019	2018
Income taxes computed at federal statutory rate (21%) on income before income taxes	\$ 38,726	\$ 51,001	\$ 44,986
Benefit from tax-exempt income	(5,901)	(5,964)	(4,499)
Tax credits	(13,064)	(10,075)	(5,439)
Basis reduction on tax credit	657	738	0
Tax expense (benefit) of equity compensation	340	(140)	(565)
State income taxes, net of federal tax benefit	2,049	1,973	2,070
Affordable housing investments	6,635	5,825	4,725
Other	(841)	1,429	348
Income tax expense	\$ 28,601	\$ 44,787	\$ 41,626

The major components of the temporary differences that gave rise to deferred tax assets and liabilities at December 31, 2020, and 2019, were as follows:

(Dollars in thousands)		2020		2019
Deferred tax assets				
Allowance for credit losses	\$	39,671	\$	13,011
Fair value adjustments on business combinations		3,870		6,470
Deferred compensation		235		228
Postretirement benefits other than pension liability		684		666
Accrued stock-based compensation		1,654		1,296
OREO write-downs		8		162
Interest on nonaccrual loans		1,712		548
Accrued expenses		5,647		4,708
State net operating loss		1,959		2,792
Leasing liability		16,947		14,806
Reserve for unfunded commitments		2,854		133
Deferred loan fees and costs		1,691		0
Other		577		683
Total deferred tax assets		77,509		45,503
Deferred tax liabilities				
Tax depreciation in excess of book depreciation		(11,923)		(10,970)
FHLB and FRB stock		(4,043)		(4,043)
Mortgage-servicing rights		(2,925)		(2,435)
Leasing activities		(6,661)		(7,349)
Retirement obligation		(10,984)		(8,511)
Intangible assets		(13,942)		(11,647)
Deferred loan fees and costs		0		(1,100)
Prepaid expenses		(619)		(623)
Limited partnership investments		(2,471)		(2,249)
Net unrealized gains on investment securities		(20,253)		(11,359)
Foreign exchange deferred income		(2,080)		(2,845)
ASU 2016-01 unrealized gain/loss-equity securities		(2,179)		(128)
Right of use assets		(15,053)		(13,354)
Other	_	(2,035)		(1,920)
Total deferred tax liabilities		(95,168)		(78,533)
Total net deferred tax liability	\$	(17,659)	\$	(33,030)

In conjunction with the MSFG merger, First Financial acquired a state net operating loss. At December 31, 2020 and 2019, the state net operating loss carryforward was \$2.5 million and \$3.6 million. This carryforward begins to expire in 2025. The Company expects to fully utilize this net operating loss and, therefore, a valuation allowance was not required at December 31, 2020 and 2019. The acquired MSFG state net operating loss is subject to IRC Section 382 and is limited annually.

The realization of the Company's deferred tax assets is dependent upon the Company's ability to generate taxable income in future periods and the reversal of deferred tax liabilities during the same period. The Company has evaluated the available evidence supporting the realization of its deferred tax assets and determined it is more likely than not that the assets will be realized and thus no valuation allowance was recorded at December 31, 2020 and 2019.

The Bank's retained earnings at December 31, 2020 and 2019 included base-year bad debt reserves of \$16.1 million as a result of the merger with MSFG. Base-year reserves are subject to recapture in the event the Bank redeems its stock, makes distributions in excess of current and accumulated earnings and profits (as calculated for federal income tax purposes), loses its

"bank" status or liquidates. The Bank has no intention of meeting any of the criteria for recapture. Accordingly, a deferred income tax liability of \$3.4 million has not been recorded.

At December 31, 2020 and 2019, First Financial had \$1.9 million and \$2.4 million of unrecognized tax benefits, as determined in FASB ASC Topic 740-10, Income Taxes, that, if recognized, would favorably affect the effective income tax rate in future periods. A progression of gross unrecognized tax benefits as of December 31, 2020 and 2019 is as follows:

(Dollars in thousands)	2020	2019
Balance at beginning of year	\$ 3,006	\$ 3,735
Settlements	 (620)	(729)
Balance at end of year	\$ 2,386	\$ 3,006

The unrecognized tax benefits relate to state income tax exposures where First Financial believes it is likely that, upon examination, a state may take a position contrary to the position taken by the Company. The Company believes that resolution regarding our uncertain tax positions is reasonably possible within the next twelve months and could result in full, partial or no recognition of the benefit. First Financial recognizes interest accrued related to unrecognized tax benefits and penalties as income tax expense. At December 31, 2020 and 2019, the Company had no interest or penalties recorded.

First Financial and its subsidiaries are subject to U.S. federal income tax as well as state and local income tax in several jurisdictions. Tax years prior to 2017 have been closed and are no longer subject to U.S. federal income tax examinations. Tax years 2017 through 2020 remain open to examination by the federal taxing authority.

First Financial is no longer subject to state and local income tax examinations for years prior to 2012. Tax years 2012 through 2020 remain open to state and local examination by various other jurisdictions.

## 16. Employee Benefit Plans

**Pension plan.** First Financial sponsors a non-contributory defined benefit pension plan covering substantially all employees and uses a December 31 measurement date for the plan. Plan assets were primarily invested in fixed income and equity mutual funds. The pension plan does not directly own any shares of First Financial common stock or any other First Financial security or product.

The investment objective of the Plan is to structure the assets to mirror the liabilities of the Plan, with the fixed income component matching the identified near and long-term plan distributions and the equity component generating growth of capital to meet other future Plan liabilities. The determination of the overall expected long-term return on plan assets was based on the composition of plan assets and a consensus of estimates from similarly managed portfolios of expected future returns.

First Financial recorded expense related to its pension plan of \$2.5 million for 2020, \$1.0 million for 2019 and \$0.9 million for 2018. The components of net periodic benefit cost other than the service cost component are included in Other noninterest expense while service costs are recorded as a component Salaries and employee benefits in the Consolidated Statements of Income.

First Financial made no cash contributions to the pension plan in 2020, 2019 or 2018 and does not expect to make any contributions in 2020.

The following tables set forth information concerning amounts recognized in First Financial's Consolidated Balance Sheets and Consolidated Statements of Income related to the Company's pension plan:

	December 31,								
(Dollars in thousands)		2020		2019					
Change in benefit obligation									
Benefit obligation at beginning of year	\$	75,044	\$	68,286					
Service cost		7,932		6,591					
Interest cost		2,455		2,778					
Actuarial (gain) loss		9,171		6,848					
Benefits paid, excluding settlement		(7,108)		(9,459)					
Benefit obligation at end of year		87,494		75,044					
Change in plan assets		141.016		120.070					
Fair value of plan assets at beginning of year		141,816		130,078					
Actual return on plan assets		20,996		21,197					
Benefits paid, excluding settlement		(7,108)		(9,459)					
Fair value of plan assets at end of year		155,704		141,816					
Amounts recognized in the Consolidated Balance Sheets									
Assets		68,210		66,772					
Liabilities		0		0					
Net amount recognized	\$	68,210	\$	66,772					
Amounts recognized in accumulated other comprehensive income (loss)	Ф	22.042	Ф	25.250					
Net actuarial loss	\$	32,943	\$	37,278					
Net prior service cost		(682)		(1,095)					
Deferred tax assets		(7,349)		(8,242)					
Net amount recognized	\$	24,912	\$	27,941					
Change in accumulated other comprehensive income (loss)	\$	(3,029)	\$	(4,649)					
Accumulated benefit obligation	\$	86,327	\$	74,424					

The changes in the defined benefit obligations for the period were primarily caused by a few factors. The actual return on the fair value of plan assets since the prior measurement date was greater than assumed, which improved the funded position. However, the discount rate declined 78 bp compared to the prior year, causing the funded position to deteriorate. Additionally, the interest crediting rate was updated to reflect the known return during 2020, which resulted in further deterioration of the funded position.

The components of net periodic benefit cost are shown in the table that follows:

(Dollars in thousands)		2020	2019		2018
Service cost	\$	7,932	\$ 6,591	\$	6,501
Interest cost		2,455	2,778		2,394
Expected return on assets		(9,824)	(9,718)		(9,811)
Amortization of prior service cost		(413)	(413)		(413)
Recognized net actuarial loss		2,334	1,803		2,188
Net periodic benefit (income) cost		2,484	1,041		859
Other changes recognized in accumulated other comprehensive income (loss)					
Net actuarial (gain) loss		(2,001)	(4,630)		12,319
Prior service cost		0	0		0
Amortization of prior service cost		413	413		413
Amortization of gain		(2,334)	(1,803)		(2,188)
Total recognized in accumulated other comprehensive income (loss)		(3,922)	(6,020)		10,544
Total recognized in net periodic benefit cost and accumulated other comprehensive income (loss)	\$	(1,438)	\$ (4,979)	\$	11,403

The pension plan assumptions are shown in the table that follows:

	D	December 31,						
	2020	2019	2018					
Benefit obligations								
Discount rate	2.55 %	3.33 %	4.31 %					
Rate of compensation increase	3.50 %	3.50 %	3.50 %					
Weighted average interest crediting rate	2.14 %	2.82 %	3.61 %					
Net periodic benefit cost								
Discount rate	3.33 %	4.31 %	3.43 %					
Expected return on plan assets	7.25 %	7.25 %	7.25 %					
Rate of compensation increase	3.50 %	3.50 %	3.50 %					
Weighted average interest crediting rate	2.82 %	3.61 %	2.63 %					

The fair value of the plan assets as of December 31, 2020 by asset category is shown in the table that follows:

			Fair Value M	1eas	urements		
(Dollars in thousands)	Total	Àc	oted Prices in tive Markets for ntical Assets (Level 1)	Significant Observable Inputs (Level 2)			Significant Jnobservable Inputs (Level 3)
Asset Category							
Cash	\$ 129	\$	129	\$	0	\$	0
U. S. Government agencies	4,193		0		4,193		0
Fixed income mutual funds	65,443		65,443		0		0
Equity mutual funds	85,939		85,939		0		0
Total	\$ 155,704	\$	151,511	\$	4,193	\$	0

The fair value of the plan assets as of December 31, 2019 by asset category is shown in the table that follows:

			Fair Value N	1eas	surements		
(Dollars in thousands)	Total	À	oted Prices in ettive Markets for entical Assets (Level 1)	Significant Observable Inputs (Level 2)			Significant Unobservable Inputs (Level 3)
Asset Category							
Cash	\$ 195	\$	195	\$	0	\$	0
U. S. Government agencies	5,357		0		5,357		0
Fixed income mutual funds	75,720		75,720		0		0
Equity mutual funds	60,544		60,544		0		0
Total	\$ 141,816	\$	136,459	\$	5,357	\$	0

The level within the fair value hierarchy is based on the lowest level of input that is significant in the fair value measurement. See Note 22 – Fair Value Disclosures for further information related to the framework for measuring fair value and the fair value hierarchy.

The following benefit payments, which reflect expected future service, are expected to be paid:

(Dollars in thousands)	Expected benefit payments
2021	\$ 5,780
2022	5,432
2023	5,474
2024	6,605
2025	6,565
Thereafter	38,095

**401(k) plan.** First Financial sponsors a defined contribution 401(k) plan which covers substantially all employees. Employees may contribute up to 50.0% of their earnings into the plan, not to exceed applicable limitations prescribed by the Internal Revenue Service. First Financial's contributions to the 401(k) plan are discretionary. The Company made no contributions to the 401(k) plan during the years ended December 31, 2020, 2019 or 2018.

## 17. Revenue Recognition

On January 1, 2018, the Company adopted ASU No. 2014-09, Revenue from Contracts with Customers using the modified retrospective method applied to all contracts not completed as of January 1, 2018. Results for reporting periods beginning after January 1, 2018 are presented under the guidance set forth in this update while prior period amounts continue to be reported in accordance with legacy GAAP. Adoption of this update did not result in a change to the accounting for any of the in-scope revenue streams. As such, no cumulative effect adjustment to retained earnings was recorded.

The majority of the Company's revenues come from sources that are outside of the scope of ASU 2014-09, Revenue from Contracts with Customers. Income sources that are outside of this standard include income earned on loans, leases, securities, derivatives and foreign exchange. The Company's services that fall within the scope of ASU 2019-09 are presented within Noninterest income and are recognized as revenue when the Company satisfies its obligation to the customer. Services within the scope of this guidance include service charges on deposits, trust and wealth management fees, bankcard income, gain/loss on the sale of OREO and investment brokerage fees.

**Service charges on deposit accounts.** The Company earns fees from its deposit customers for transaction-based, account maintenance and overdraft. 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 as that is the point in time the Company fulfills the customer's request. Account maintenance fees, which relate primarily to monthly maintenance, are earned

over the course of a month, representing the period over which the Company satisfies the performance obligation. Similarly, overdraft fees are recognized at the point in time that the overdraft occurs as this corresponds with the Company's performance obligation. Service charges on deposit accounts are withdrawn from the customer's account balance.

**Trust and wealth management fees.** Trust and wealth management fees are primarily asset-based, but can also include flat fees based upon a specific service rendered, such as tax preparation services. The Company's performance obligation is generally satisfied over time and the resulting fees are recognized monthly, based upon the month-end market value of the assets under management and the applicable fees. The Company does not earn performance-based incentives. Optional services such as real estate sales and tax return preparation services are also available to existing trust and wealth management customers. The Company's performance obligation for these transactional-based services is generally satisfied, and related revenue recognized, as incurred.

**Bankcard income.** The Company earns interchange fees from cardholder transactions conducted through the Visa payment network. 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. Interchange income is presented on the Consolidated Statements of Income net of expenses. Gross interchange income for 2020 was \$23.9 million, and was partially offset by \$12.2 million of expenses within Noninterest income. Gross interchange income for 2019 was \$30.4 million, and was partially offset by \$11.9 million of expenses within Noninterest income, while gross interchange income for 2018 was \$31.3 million, and was partially offset by \$11.0 million of expenses within Noninterest income.

**Other.** Other noninterest income consists of other recurring revenue streams such as transaction fees, safe deposit rental income, insurance commissions, merchant referral income, gain (loss) on sale of OREO and brokerage revenue. Transaction fees primarily include check printing sales commissions, collection fees and wire transfer fees which arise from in-branch transactions. Safe deposit rental income arises from fees charged to the customer on an annual basis and recognized upon receipt of payment. Insurance commissions are agent commissions earned by the Company and earned upon the effective date of the bound coverage. Merchant referral income is associated with a program whereby the Company receives a share of processing revenue that is generated from clients that were referred by First Financial to the service provider. Revenue is recognized at the point in time when the transaction occurs.

The Company 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 the executed deed. When the Company finances the sale of OREO to the buyer, the Company assesses whether the buyer is committed to perform their obligations under the contract and whether collectibility 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.

Brokerage revenue represents fees from investment brokerage services provided to customers by a third party provider. The Company receives commissions from the third-party service provider on a monthly basis based upon customer activity for the month. The fees are recognized monthly and a receivable is recorded until commissions are paid the following month. Because the Company (i) acts as an agent in arranging the relationship between the customer and the third-party service provider and (ii) does not control the services rendered to the customers, investment brokerage fees are presented net of related costs.

Shareholders' equity is affected by transactions and valuations of asset and liability positions that require adjustments to accumulated other comprehensive income (loss). The related tax effects allocated to other comprehensive income and accumulated other comprehensive income (loss) are as follows:

							D	ecembe	er 31, 20	020								
			Total oth	er c	ompreher	sive i	income	(loss)				otl			accumulate ensive inco		(los	ss)
(Dollars in thousands)	Prior to reclass		Reclass from		Pre-ta	ıx	Tax	effect	Net	of t		Begir bala	ning nce	Ne	et activity			ling ince
Unrealized gain (loss) on debt securities	\$ 36,64	3 \$	6 (4,56	53)	\$ 41.	,206	\$	(8,894)	\$	32,	312 \$	4	1,264	\$	32,312	\$	7	73,576
Unrealized gain (loss) on derivatives		0		0		0		0			0		0		0			0
Retirement obligation	2,00	1	(1,92	21)	3,	,922		(893)		3,	029	(2	7,941)		3,029		(2	24,912)
Total	\$ 38,64	4 \$	(6,48	34)	\$ 45	,128	\$	(9,787)	\$	35,	341 \$	1	3,323	\$	35,341	\$	4	18,664
	December 31, 2019																	
	Total accumulated other comprehensive income (loss)  Total accumulated other comprehensive income (loss)																	
(Dollars in thousands)	Prior to reclass		leclass from	I	Pre-tax	Tax	-effect	Net	of tax_		eginning Balance		Net Activity		Cumulative effect of new standard	e		Ending alance
Unrealized gain (loss) on debt securities	\$ 65,858	\$	(370)	\$	66,228	\$ (	14,269)	\$ 5	1,959	\$	(11,601	) \$	51,95	9	\$ 90	6	\$	41,264
Unrealized gain (loss) on derivatives	281		0		281		(64)		217		(217	)	21	7		0		0
Retirement obligation	4,630		(1,390)		6,020		(1,371)		4,649		(32,590	)	4,64	9		0		(27,941)
Total	\$ 70,769	\$	(1,760)	\$	72,529	\$ (	15,704)	\$ 5	6,825	\$	(44,408	<u>\$</u>	56,82	<u>5</u> :	\$ 90	6	\$	13,323
							Ι	Decemb	er 31, 2	2018	3							
		Tota	al other co	mp	rehensive	inco	me (loss	)							ulated other income (lo			
(Dollars in thousands)	Prior to reclass		Reclass from	I	Pre-tax	Tax	-effect	Net	of tax		eginning Balance		Net Activity		Cumulative ffect of new standard	e		Ending alance
Unrealized gain (loss) on debt securities	\$ (14,461)	\$	(161)	\$	(14,300)	\$	3,071	\$ (1	1,229)	\$	(182	) \$	(11,22	9)	\$ (19	0)	\$	(11,601)
Unrealized gain (loss) on derivatives	628		0		628		(144)		484		(577	)	48	4	(12	4)		(217)
Retirement obligation	(12,319)		(1,775)		(10,544)		2,364	(	8,180)		(19,631	) _	(8,18)	0)	(4,77	9)		(32,590)
Total	\$ (26,152)	\$	(1,936)	\$	(24,216)	\$	5,291	\$ (1	8,925)	\$	(20,390	) \$	(18,92	5)	\$ (5,09	3)	\$	(44,408)

The following table details the activity reclassified from accumulated other comprehensive income into income during the period:

	Ar			ed from Accu ensive Incon			
			De	cember 31,			
(Dollars in thousands)	2020		0 2019		2018		Affected Line Item in the Consolidated Statements of Income
Realized gains and losses on securities available-for-sale	\$	(4,563)	\$	(370)	\$	(161)	Net gain (loss) on sales of investment securities
Defined benefit pension plan							
Amortization of prior service cost (2)		413		413		413	Other noninterest expense
Recognized net actuarial loss (2)		(2,334)		(1,803)		(2,188)	Other noninterest expense
Amortization and settlement charges of defined benefit pension items		(1,921)		(1,390)		(1,775)	
Total reclassifications for the period, before tax	\$	(6,484)	\$	(1,760)	\$	(1,936)	

<sup>(1)</sup> Negative amounts are debits to profit/loss.

## 19. Capital

**Risk-based capital.** First Financial and its subsidiary, First Financial Bank, are subject to regulatory capital requirements administered by federal banking agencies. Capital adequacy guidelines and, additionally for banks, prompt corrective action regulations involve quantitative measures of assets, liabilities and certain off-balance sheet items calculated under regulatory accounting practices. Capital amounts and classifications are also subject to qualitative judgments by regulators. Failure to meet minimum capital requirements can initiate regulatory action.

The Board of Governors of the Federal Reserve System approved Basel III in order to strengthen the regulatory capital framework for all banking organizations, subject to a phase-in period for certain provisions. Basel III established and defined quantitative measures to ensure capital adequacy. These measures require First Financial to maintain minimum amounts and ratios of Common equity Tier 1 capital, Total and Tier 1 capital to risk-weighted assets and Tier 1 capital to average assets (Leverage ratio).

Basel III includes a minimum ratio of Common equity Tier 1 capital to risk-weighted assets of 7.00% and a fully phased-in capital conservation buffer of 2.5% of risk-weighted assets. Further, the minimum ratio of Tier 1 capital to risk-weighted assets increased to 8.5% and all banks are subject to a 4.0% minimum leverage ratio. The required Total risk-based capital ratio is 10.50%. Failure to maintain the required Common equity Tier 1 capital conservation buffer will result in potential restrictions on a bank's ability to pay dividends, repurchase stock and pay discretionary compensation to its employees. The capital requirements also provide strict eligibility criteria for regulatory capital instruments and change the method for calculating risk-weighted assets in an effort to better identify riskier assets, such as highly volatile commercial real estate and nonaccrual loans.

As of December 31, 2020, management believes that First Financial met all capital adequacy requirements to which it was subject. To be categorized as well-capitalized, First Financial must maintain minimum Total risk-based capital, Tier 1 risk-based capital and Tier 1 leverage ratios as set forth in the table that follows. The Company's most recent regulatory notifications categorized First Financial as "well-capitalized" under the regulatory framework for prompt corrective action. There have been no conditions or events since those notifications that management believes have changed the Company's categorization. Total regulatory capital exceeded the minimum requirement by \$566.8 million on a consolidated basis at December 31, 2020.

<sup>&</sup>lt;sup>(2)</sup> Included in the computation of net periodic pension cost (see Note 16 - Employee Benefit Plans for additional details).

The following tables present the actual and required capital amounts and ratios as of December 31, 2020 and 2019 under the Basel III Capital Rules. The minimum required capital amounts presented include the minimum required capital levels based on the phase-in provisions of the Basel III Capital Rules as of the year presented. Capital levels required to be considered "well capitalized" are based upon prompt corrective action regulations, as amended to reflect the changes under the Basel III Capital Rules.

	Actu	al	Minimum required -		PCA requirer considere capital	d well
(Dollars in thousands)	Capital amount	Ratio	Capital amount	Ratio	Capital amount	Ratio
December 31, 2020		,				
Common equity tier 1 capital to risk-weighted assets						
Consolidated	\$1,325,922	11.82 %	\$ 785,338	7.00 %	N/A	N/A
First Financial Bank	1,452,403	12.95 %	784,807	7.00 %	\$ 728,749	6.50 %
Tier 1 capital to risk-weighted assets						
Consolidated	1,368,818	12.20 %	953,625	8.50 %	N/A	N/A
First Financial Bank	1,452,507	12.96 %	952,980	8.50 %	896,922	8.00 %
Total capital to risk-weighted assets						
Consolidated	1,744,802	15.55 %	1,178,007	10.50 %	N/A	N/A
First Financial Bank	1,560,457	13.92 %	1,177,211	10.50 %	1,121,153	10.00 %
	-,, -, -, -,		-,,		-,,	
Leverage						
Consolidated	1,368,818	9.55 %	573,526	4.00 %	N/A	N/A
			Minimum		PCA requirer	d well
	Actu	al	required -	Basel III	capital	ized
	Capital					
(Dollars in thousands)	Capital amount	Ratio	Capital amount	Ratio	Capital amount	Ratio
(Dollars in thousands)  December 31, 2019		Ratio		Ratio		Ratio
		Ratio		Ratio		Ratio
December 31, 2019		Ratio 11.30 %	amount	7.00 %		Ratio N/A
December 31, 2019  Common equity tier 1 capital to risk-weighted assets	amount		amount	7.00 %	amount	N/A
December 31, 2019  Common equity tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank	\$1,245,746	11.30 %	\$ 771,666	7.00 %	amount N/A	N/A
December 31, 2019  Common equity tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Tier 1 capital to risk-weighted assets	\$1,245,746 1,333,978	11.30 % 12.11 %	\$ 771,666 770,997	7.00 % 7.00 %	N/A \$ 715,926	N/A 6.50 %
December 31, 2019  Common equity tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Tier 1 capital to risk-weighted assets  Consolidated	\$1,245,746 1,333,978	11.30 % 12.11 % 11.69 %	\$ 771,666 770,997	7.00 % 7.00 % 8.50 %	N/A \$ 715,926	N/A 6.50 % N/A
December 31, 2019  Common equity tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Tier 1 capital to risk-weighted assets	\$1,245,746 1,333,978	11.30 % 12.11 %	\$ 771,666 770,997	7.00 % 7.00 %	N/A \$ 715,926	N/A 6.50 % N/A
December 31, 2019  Common equity tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Tier 1 capital to risk-weighted assets  Consolidated	\$1,245,746 1,333,978	11.30 % 12.11 % 11.69 %	\$ 771,666 770,997	7.00 % 7.00 % 8.50 %	N/A \$ 715,926	N/A 6.50 % N/A
December 31, 2019  Common equity tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank	\$1,245,746 1,333,978	11.30 % 12.11 % 11.69 %	\$ 771,666 770,997	7.00 % 7.00 % 8.50 %	N/A \$ 715,926	N/A 6.50 % N/A 8.00 %
December 31, 2019  Common equity tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Total capital to risk-weighted assets	\$1,245,746 1,333,978 1,288,185 1,334,082	11.30 % 12.11 % 11.69 % 12.11 %	\$ 771,666 770,997 937,023 936,211	7.00 % 7.00 % 8.50 % 8.50 %	N/A \$ 715,926 N/A 881,140	N/A 6.50 %
December 31, 2019  Common equity tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Total capital to risk-weighted assets  Consolidated  First Financial Bank	1,288,185 1,334,082 1,475,813	11.30 % 12.11 % 11.69 % 12.11 %	937,023 936,211	7.00 % 7.00 % 8.50 % 8.50 %	N/A \$ 715,926 N/A 881,140	N/A 6.50 % N/A 8.00 %
December 31, 2019  Common equity tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Tier 1 capital to risk-weighted assets  Consolidated  First Financial Bank  Total capital to risk-weighted assets  Consolidated  Consolidated	1,288,185 1,334,082 1,475,813	11.30 % 12.11 % 11.69 % 12.11 %	937,023 936,211	7.00 % 7.00 % 8.50 % 8.50 %	N/A \$ 715,926 N/A 881,140	N/A 6.50 % N/A 8.00 %

**Share repurchases.** In December 2020, First Financial's board of directors approved a stock repurchase plan, replacing the plan approved in 2019 which expired on December 31, 2020. The plan approved in 2020 will continue for two years and like the 2019 plan, authorizes the purchase of up to 5,000,000 shares of the Company's common stock. Under the 2019 plan, First Financial repurchased 880,000 shares at an average market price of \$18.96 during 2020 and repurchased 2,753,272 shares at an

average market price of \$24.05 during 2019. Prior to the 2019 plan's expiration on December 31, 2020, it had 1,366,728 common shares available for repurchase. There were no share repurchases in 2018.

**ATM Offering.** In March 2017, First Financial initiated an "at-the-market" equity offering program to provide flexibility with respect to capital planning and to support future growth. First Financial was not active through the ATM program during the periods presented.

## 20. Stock Options and Awards

First Financial follows the provisions of FASB ASC Topic 718, Compensation-Stock Compensation, which requires measurement of compensation cost for all stock-based awards at fair value on the date of grant and recognition of compensation expense over the service period for all awards expected to vest. First Financial recorded share-based compensation expense within salaries and employee benefits on the Consolidated Statements of Income of \$7.7 million, \$8.0 million and \$6.2 million for the years ended December 31, 2020, 2019 and 2018, respectively, related to stock options and restricted stock awards. Total unrecognized compensation cost related to non-vested share-based compensation was \$9.1 million at December 31, 2020 and is expected to be recognized over a weighted average period of 1.92 years.

As of December 31, 2020, First Financial had two active stock-based compensation plans, the Amended and Restated 2012 Stock Plan and the 2020 Stock Plan. New awards may only be granted from the 2020 Stock Plan. At December 31, 2020, there were 4,311,365 shares available for issuance under the 2020 Stock Plan.

In April 2018, in conjunction with the MSFG merger, First Financial assumed existing MSFG stock options, which were converted into options to purchase 83,551 shares of First Financial common stock. The converted MSFG options remain subject to all of the terms and conditions of the plan and grant agreements under which the MSFG Stock Options were originally issued. The assumed options were exercisable at the time of the merger and remain outstanding for 10 years after the initial grant date with all options expiring at the end of the exercise period. At December 31, 2020, 27,451 options were outstanding under the Plan, all of which expire on or before February 3, 2024.

First Financial utilizes the Black-Scholes valuation model to determine the fair value of stock options granted. In addition to the stock option strike price, the Black-Scholes valuation model incorporates the following assumptions: the expected dividend yield based on historical dividend payouts; the expected stock price volatility based on the historical volatility of Company stock for a period approximating the expected life of the options; the risk-free rate based on the U.S. Treasury yield curve in effect at the time of grant for periods corresponding with the expected life of the option; and the expected option life represented by the period of time the options are expected to be outstanding, and is based on historical trends. No new options were granted in 2020, 2019 or 2018.

Stock option activity for the year ended December 31, 2020, is summarized as follows:

(Dollars in thousands, except share and per share data)	Number of shares	Weighted average exercise price	Weighted average remaining contractual life	Aggregate intrinsic value
Outstanding at beginning of year	37,856	\$ 9.54		
Granted	0	0.00		
Exercised	(10,405)	6.92		
Forfeited or expired	0	0.00		
Outstanding at end of year	27,451	\$ 10.53	2.53 years	\$ 192
Exercisable at end of year	27,451	\$ 10.53	2.53 years	\$ 192

The intrinsic value of stock options is defined as the difference between the current market value and the exercise price. First Financial uses treasury shares purchased under the Company's share repurchase program to satisfy share-based exercises.

	2020			2019	2018		
Total intrinsic value of options exercised	\$	86	\$	462	\$	734	
Cash received from exercises	\$	72	\$	90	\$	284	
Tax benefit from exercises	\$	1,776	\$	1,844	\$	1,439	

Restricted stock awards are recorded at fair value as of the grant date as a component of shareholders' equity and amortized on a straight-line basis to salaries and benefits expense over the specified vesting periods, which is currently three years for employees and one year for non-employee directors. The vesting of these awards for employees and non-employee directors may require a service period to be met, and certain awards may also require performance measures to be met.

Activity in restricted stock for the previous three years ended December 31 is summarized as follows:

	20	20		20	19		2018					
	Number of shares	Weighted average grant date fair value		Number of shares	gı	Veighted average rant date hir value	Number of shares	ar gra	eighted verage ant date r value			
Nonvested at beginning of year	530,569	\$	27.19	462,446	\$	26.39	468,372	\$	21.63			
Granted	503,311		18.62	395,023		26.55	303,930		28.94			
Vested	(233,828)		26.07	(295,633)		24.94	(267,031)		20.94			
Forfeited	(36,769)		23.79	(31,267)		28.63	(42,825)		26.38			
Nonvested at end of year	763,283	\$	22.04	530,569	\$	27.19	462,446	\$	26.39			

The fair value of restricted stock is determined based on the number of shares granted and the quoted price of First Financial's common stock. The fair value of restricted stock vested during 2020, 2019 and 2018 was \$6.1 million, \$7.4 million and \$5.6 million, respectively.

## 21. Earnings per Common Share

The following table sets forth the computation of basic and diluted earnings per sh	nare:		
(Dollars in thousands, except share and per share data)	2020	2019	2018
Numerator			
Net income	\$ 155,810	\$ 198,075	\$ 172,595
Denominator			
Basic earnings per common share - weighted average shares	97,363,952	98,305,570	88,582,090
Effect of dilutive securities			
Employee stock awards	729,146	545,901	514,680
Warrants	0	0	517,435
Diluted earnings per common share - adjusted weighted average shares	98,093,098	98,851,471	89,614,205
Earnings per share available to common shareholders			
Basic	\$ 1.60	\$ 2.01	\$ 1.95
Diluted	\$ 1.59	\$ 2.00	\$ 1.93

First Financial had no warrants outstanding to purchase the Company's common stock as of December 31, 2020 or 2019. Warrants acquired in the MSFG merger were outstanding as of December 31, 2018 and represented the right to purchase 804,858 shares of First Financial's common stock at an exercise price of \$10.62 per share. These warrants were exercised in January 2019.

If applicable, stock options and warrants with exercise prices greater than the average market price of the common shares are excluded from the computation of net income per diluted share, as they would be antidilutive. Using the end of period price of the Company's common shares, there were no antidilutive options at December 31, 2020, 2019, or 2018.

As of December 31, 2020, 2019, and 2018, First Financial was authorized to issue 10,000,000 preferred shares; however, no preferred shares were issued or outstanding.

#### 22. Fair Value Disclosures

The fair value framework as disclosed in the Fair Value Topic includes a hierarchy which focuses on prioritizing the inputs used in valuation techniques. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1), a lower priority to observable inputs other than quoted prices in active markets for identical assets and liabilities (Level 2) and the lowest priority to unobservable inputs (Level 3). When determining the fair value measurements for assets and liabilities, First Financial looks to active markets to price identical assets or liabilities whenever possible and classifies such items in Level 1. When identical assets and liabilities are not traded in active markets, First Financial looks to observable market data for similar assets and liabilities and classifies such items as Level 2. Certain assets and liabilities are not actively traded in observable markets and First Financial must use alternative techniques, based on unobservable inputs, to determine the fair value and classifies such items as Level 3. The level within the fair value hierarchy is based on the lowest level of input that is significant in the fair value measurement.

The estimated fair values of First Financial's financial instruments not measured at fair value on a recurring or nonrecurring basis in the consolidated financial statements were as follows:

	Carrying	Estimated fair value			
(Dollars in thousands)	value	Total	Total Level 1 Level		Level 3
December 31, 2020					
Financial assets					
Cash and short-term investments	\$ 251,359	\$ 251,359	\$ 251,359	\$ 0	\$ 0
Investment securities held-to-maturity	131,687	136,698	0	136,698	0
Other investments	133,198	133,198	837	122,953	9,408
Loans and leases	9,725,291	9,743,497	0	0	9,743,497
Accrued interest receivable	50,903	50,903	0	13,221	37,682
Financial liabilities					
Deposits	12,232,003	12,238,058	0	12,238,058	0
Short-term borrowings	166,594	166,594	166,594	0	0
Long-term debt	776,202	774,674	0	774,674	0
Accrued interest payable	6,240	6,240	14	6,226	0
	Carrying		Estimated	Fair Value	
(Dollars in thousands)	Carrying Value	Total	Estimated Level 1	Fair Value Level 2	Level 3
(Dollars in thousands)  December 31, 2019		Total			Level 3
		Total			Level 3
December 31, 2019		Total \$ 257,639			Level 3
December 31, 2019 Financial assets	Value		Level 1	Level 2	
December 31, 2019 Financial assets Cash and short-term investments	\text{Value} \text{\$\sum_{257,639}\$}	\$ 257,639	Level 1 \$ 257,639	Level 2 \$ 0	\$ 0
December 31, 2019 Financial assets Cash and short-term investments Investment securities held-to-maturity	Value \$ 257,639 142,862	\$ 257,639 142,821	Level 1  \$ 257,639 0	\$ 0 142,821	\$ 0 0
December 31, 2019 Financial assets Cash and short-term investments Investment securities held-to-maturity Other investments	\$ 257,639 142,862 125,020	\$ 257,639 142,821 125,020	\$ 257,639 0 699	\$ 0 142,821 123,821	\$ 0 0 500
December 31, 2019  Financial assets  Cash and short-term investments Investment securities held-to-maturity Other investments Loans and leases	\$ 257,639 142,862 125,020 9,144,015	\$ 257,639 142,821 125,020 9,134,215	\$ 257,639 0 699 0	\$ 0 142,821 123,821 0	\$ 0 0 500 9,134,215
December 31, 2019  Financial assets  Cash and short-term investments Investment securities held-to-maturity Other investments Loans and leases	\$ 257,639 142,862 125,020 9,144,015	\$ 257,639 142,821 125,020 9,134,215	\$ 257,639 0 699 0	\$ 0 142,821 123,821 0	\$ 0 0 500 9,134,215
December 31, 2019 Financial assets Cash and short-term investments Investment securities held-to-maturity Other investments Loans and leases Accrued interest receivable	\$ 257,639 142,862 125,020 9,144,015	\$ 257,639 142,821 125,020 9,134,215	\$ 257,639 0 699 0	\$ 0 142,821 123,821 0	\$ 0 0 500 9,134,215
December 31, 2019  Financial assets  Cash and short-term investments Investment securities held-to-maturity Other investments Loans and leases Accrued interest receivable  Financial liabilities	\$ 257,639 142,862 125,020 9,144,015 39,591	\$ 257,639 142,821 125,020 9,134,215 39,591	\$ 257,639 0 699 0	\$ 0 142,821 123,821 0 12,743	\$ 0 0 500 9,134,215 26,848
December 31, 2019  Financial assets  Cash and short-term investments Investment securities held-to-maturity Other investments Loans and leases Accrued interest receivable  Financial liabilities Deposits	Value \$ 257,639 142,862 125,020 9,144,015 39,591 10,210,229	\$ 257,639 142,821 125,020 9,134,215 39,591	\$ 257,639 0 699 0 0	\$ 0 142,821 123,821 0 12,743	\$ 0 0 500 9,134,215 26,848

The following methods, assumptions and valuation techniques were used by First Financial to measure different financial assets and liabilities at fair value on a recurring or nonrecurring basis.

**Investment securities.** Investment securities classified as available-for-sale are recorded at fair value on a recurring basis. Fair value measurement is based upon quoted market prices, when available (Level 1). If quoted market prices are not available, fair values are measured utilizing independent valuation techniques of identical or similar investment securities. First Financial compiles prices from various sources who 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 the specific investment securities but rather relying on the investment securities' relationship to other benchmark quoted investment securities. Any investment securities not valued based upon the methods previously described are considered Level 3.

First Financial utilizes values provided by third-party pricing vendors to price the investment securities portfolio in accordance with the fair value hierarchy of the Fair Value Topic and reviews the pricing methodologies utilized by the pricing vendors to ensure that the fair value determination is consistent with the applicable accounting guidance. First Financial's pricing process includes a series of quality assurance activities where prices are compared to recent market conditions, historical prices and other independent pricing services. Further, the Company periodically validates the fair value of a sample of securities in the portfolio by comparing the fair values to prices from other independent sources for the same or similar securities. First Financial analyzes unusual or significant variances, conducts additional research with the pricing vendor, and if necessary, takes appropriate action based on its findings. The results of the quality assurance process are incorporated into the selection of pricing providers by the portfolio manager.

**Loans held for sale.** The fair value of the Company's residential mortgage loans held for sale is determined on a recurring basis based on quoted prices for similar loans in active markets, and therefore, is classified as a Level 2 measurement.

**Derivatives.** The fair values of derivative instruments are based primarily on a net present value calculation of the cash flows related to the interest rate swaps and foreign exchange contracts at the reporting date, using primarily observable market inputs such as interest rate yield curves and currency exchange rates, which represents the cost to terminate the swap if First Financial should choose to do so. Additionally, First Financial utilizes an internally-developed model to value the credit risk component of derivative assets and liabilities, which is recorded as an adjustment to the fair value of the derivative asset or liability on the reporting date. Derivative instruments are classified as Level 2 in the fair value hierarchy.

**Collateral dependent loans.** Collateral dependent loans carried at fair value have been partially charged-off or receive specific allocations of the allowance for credit losses. For collateral dependent loans, fair value is generally based on real estate appraisals, a calculation of enterprise value or a valuation of business assets including equipment, inventory and accounts receivable. These loans had a principal amount of \$45.3 million, with a valuation allowance of \$13.5 million at December 31, 2020.

The value of real estate collateral is determined utilizing an income or market valuation approach based on an appraisal conducted by an independent, licensed third-party appraiser (Level 3). These appraisals may utilize a single valuation approach or a combination of approaches including the comparable sales approach and the income approach. Adjustments are routinely made in the appraisal process by the independent appraisers to adjust for differences between the comparable sales and income data available. Collateral is then adjusted or discounted based on management's historical knowledge, changes in market conditions from the time of the valuation, and management's expertise and knowledge of the client and the client's business, resulting in a Level 3 fair value classification. Collateral dependent loans are evaluated on a quarterly basis for additional write-downs and are adjusted accordingly.

Enterprise value is defined as imputed value for the entire underlying business. To determine an appropriate range of enterprise value, FFB relies on a standardized set of valuation methodologies that take into account future projected cash flows, market based multiples as well as asset values. Valuations involve both quantitative and qualitative considerations and professional judgments concerning differences in financial and operating characteristics in addition to other factors that may impact values over time (Level 3).

The value of business equipment is based on an outside appraisal, if deemed significant, or the net book value on the applicable borrower financial statements. Likewise, values for inventory and accounts receivable collateral are based on borrower financial statement balances or aging reports on a discounted basis as appropriate (Level 3).

The fair value of collateral dependent loans is measured at fair value on a nonrecurring basis. Any fair value adjustments are recorded in the period incurred as provision for credit losses on the Consolidated Statements of Income.

**OREO.** Assets acquired through loan foreclosure are recorded at fair value less costs to sell, with any difference between the fair value of the property and the carrying value of the loan recorded as a charge-off. If the fair value is higher than the carrying amount of the loan, the excess is recognized first as a recovery and then as noninterest income. Subsequent declines in value are reported as adjustments to the carrying amount and are recorded in noninterest expense. The carrying value of OREO is not re-measured to fair value on a recurring basis, but is subject to fair value adjustments when the carrying value differs from the fair value, less estimated selling costs. Fair value is based on recent real estate appraisals and is updated at least annually. The Company classifies OREO in level 3 of the fair value hierarchy.

The financial assets and liabilities measured at fair value on a recurring basis, including those for which we elected the fair value option, were as follows:

		Fair Value Measurements Using						Assets/ Liabilities
(Dollars in thousands)	Le	evel 1		Level 2		Level 3	at Fair Value	
December 31, 2020								
Assets								
Investment securities available-for-sale	\$	103	\$	3,383,902	\$	40,575	\$	3,424,580
Loans held for sale		0		41,103		0		41,103
Interest rate derivative contracts		0		185,032		0		185,032
Foreign exchange derivative contracts		0		87,615		0		87,615
Total	\$	103	\$	3,697,652	\$	40,575	\$	3,738,330
Liabilities								
Interest rate derivative contracts	\$	0	\$	186,124	\$	0	\$	186,124
Foreign exchange derivative contracts		0		87,615		0		87,615
Total	\$	0	\$	273,739	\$	0	\$	273,739
			alue	Measurement	s Us			Assets/ Liabilities
(Dollars in thousands)	Le	evel 1		Level 2		Level 3	a	Fair Value
December 31, 2019								
Assets								
Investment securities available-for-sale	\$	100	\$	2,842,794	\$	9,190	\$	2,852,084
Loans held for sale		0		13,680		0		13,680
Interest rate derivative contracts		0		73,558		0		73,558
Foreign exchange derivative contracts		0		39,172		0		39,172
Total	\$	100	\$	2,969,204	\$	9,190	\$	2,978,494
Liabilities								
- · · · · · · · · · · · · · · · · · · ·								
Interest rate derivative contracts	\$	0	\$	73,750	\$	0	\$	73,750
Foreign exchange derivative contracts	\$ 	0 0	\$	73,750 39,172 112,922	\$	0	\$	73,750 39,172 112,922

The following table presents a reconciliation for certain AFS securities measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the year ended December 31, 2020.

(dollars in thousands)	Decer	nber 31, 2020	December 31, 2019		
Beginning balance	\$	9,190	\$	14,715	
Accretion (amortization)		1		(552)	
Increase (decrease) in fair value		(17)		30	
Purchases (settlements)		31,401		(5,003)	
Ending balance	\$	40,575	\$	9,190	

Certain financial assets and liabilities are measured at fair value on a nonrecurring basis. Adjustments to the fair market value of these assets usually result from the application of fair value accounting or write-downs of individual assets. The following table summarizes financial assets and liabilities measured at fair value on a nonrecurring basis:

		Fair Value Measurements Using							
(Dollars in thousands)		evel 1	Level 2	Level 3					
December 31, 2020	_								
Assets									
Collateral dependent loans									
Commercial	\$	0 \$	0	\$	25,367				
Commercial real estate		0	0		6,432				
OREO		0	0		54				
		Fair Value Measurements Using							
(Dollars in thousands)	Le	evel 1	Level 2		Level 3				
December 31, 2019									
Assets									
Collateral dependent loans									
Commercial	\$	0 \$	0	\$	8,710				
Commercial real estate		0	0		558				

**Fair value option.** First Financial may elect to report most financial instruments and certain other items at fair value on an instrument-by instrument basis with changes in fair value reported in net income. After the initial adoption, the election is made at the acquisition of an eligible financial asset, financial liability, or firm commitment or when certain specified reconsideration events occur. The fair value election may not be revoked once an election is made.

The Company elected the fair value option for residential mortgage loans held for sale. This election allows for a more effective offset of the changes in fair values of the loans held for sale and the derivative financial instruments used to financially hedge them without having to apply complex hedge accounting requirements. As noted above, the fair value of the Company's residential mortgage loans held for sale was determined based on quoted prices for similar loans in active markets.

The aggregate fair value of the Company's residential mortgage loans held for sale as of December 31, 2020 and 2019 was \$41.1 million and \$13.7 million, respectively. The aggregate unpaid principal balance of the Company's residential mortgage loans held for sale as of December 31, 2020 and 2019 was \$35.5 million and \$12.7 million, respectively. The resulting difference between the aggregate fair value and the aggregate remaining principal balance for loans for which the fair value option has been elected was \$5.6 million and \$0.9 million as of December 31, 2020 and 2019, respectively.

Changes in the estimated fair value of residential mortgage loans held for sale are reported as a component of Net gain from sales of loans in the Company's consolidated statements of income. For the year ended December 31, 2020, the net gain from the change in fair value of the Company's residential mortgage loans held for sale was \$4.6 million. For the year ended December 31, 2019, the net gain from the change in fair value of the Company's residential mortgage loans held for sale was insignificant.

In August, 2019, the Company completed its acquisition of Bannockburn Global Forex, LLC. Pursuant to the acquisition agreement, First Financial agreed to acquire all of the issued and outstanding membership interests of BGF for aggregate consideration of approximately \$114.6 million consisting of \$53.7 million in cash and \$60.9 million of First Financial common stock. BGF was a privately held capital markets trading firm specializing in foreign currency advisory, hedge analytics and transaction processing for closely held enterprises. Upon completion of the transaction, Bannockburn became a division of the Bank, but continues to operate as Bannockburn Global Forex, taking advantage of its existing brand recognition within the foreign exchange industry.

The Bannockburn transaction was accounted for using the acquisition method of accounting and accordingly, assets acquired, liabilities assumed and consideration exchanged were recorded at estimated fair value on the acquisition date in accordance with FASB ASC Topic 805, Business Combinations. The fair value measurements of assets acquired and liabilities assumed were \$74.9 million and \$18.4 million, respectively, and were subject to refinement for up to one year after the closing date of the acquisition as additional information relative to closing date fair values became available. The fair value of assets acquired and liabilities assumed were considered final as of August 2020. Goodwill arising from the BGF acquisition was \$58.0 million and reflects the business's high growth potential and the expectation that the acquisition will provide additional revenue growth and diversification. The goodwill is deductible for income tax purposes as the transaction is considered a taxable exchange. For further detail, see Note 9 – Goodwill and Other Intangible Assets.

In April 2018, First Financial completed its acquisition of MainSource Financial Group, Inc. and its banking subsidiary, MainSource Bank. Under the terms of the merger agreement, shareholders of MSFG received 1.3875 common shares of First Financial common stock for each share of MSFG common stock, with cash paid in lieu of fractional shares. Including outstanding options and warrants to purchase MSFG common stock, the total purchase consideration was \$1.1 billion and resulted in goodwill of \$675.6 million. The goodwill arising from the acquisition largely reflected synergies and cost savings resulting from combining the operations of the companies. First Financial incurred merger related expenses related to the MSFG acquisition of \$3.2 million and \$37.8 million during the years ended December 31, 2019 and 2018, respectively.

The MSFG acquisition provided additional revenue growth and diversification. The goodwill is not deductible for income tax purposes as the transaction was accounted for as a tax-free exchange. For further detail, see Note 9 – Goodwill and Other Intangible Assets.

The MainSource transaction was accounted for using the acquisition method of accounting and accordingly, assets acquired, liabilities assumed and consideration exchanged were recorded at estimated fair value on the acquisition date, in accordance with FASB ASC Topic 805, Business Combinations. The fair value measurements of assets acquired and liabilities assumed were subject to refinement for up to one year after the closing date of the acquisition as additional information relative to closing date fair values became available. The fair values of assets acquired and liabilities assumed were considered final as of March 31, 2019.

The following table provides the purchase price calculation as of the acquisition date, identifiable assets purchased and liabilities assumed at their estimated fair value for the MSFG merger. As a condition of the merger, certain acquired assets and liabilities held for sale were divested subsequent to the closing of the merger. There was no gain or loss recorded in the Consolidated Statement of Income in conjunction with this divestiture.

(Dollars in thousands)	MainSource		
Purchase consideration			
Cash consideration	\$ 43		
Stock consideration	1,043,424		
Warrant consideration	14,460		
Options consideration	1,577		
Total purchase consideration	1,059,504		
Assets acquired			
Cash	71,806		
Investment securities available-for-sale	900,935		
Investment securities held-to-maturity	171,423		
Other investments	28,763		
Loans	2,792,572		
Premises and equipment	98,814		
Intangible assets	42,887		
Other assets	167,829		
Assets held for sale	127,775		
Total assets acquired	4,402,804		
X - X - M - M			
Liabilities assumed	2.272.020		
Deposits C. L. Live L.	3,263,920		
Subordinated notes	49,027		
FHLB advances	291,887		
Other borrowings	205,620		
Other liabilities	32,649		
Liabilities held for sale	175,840		
Total liabilities assumed	4,018,943		
Net identifiable assets	383,861		
Goodwill	\$ 675,643		

The fair value of net assets acquired includes fair value adjustments to certain loans that were not considered impaired as of the acquisition date as the Company believes that all contractual cash flows will be collected. The fair value adjustments were determined using discounted cash flows. In conjunction with the MSFG merger, First Financial acquired non-impaired loans with a fair value and gross contractual amounts receivable of \$2.8 billion and \$2.9 billion, respectively.

The following table presents supplemental pro forma information as if the MSFG acquisition had occurred at the beginning of 2017. The pro forma information includes adjustments for interest income on acquired loans, amortization of intangible assets arising from the transaction, depreciation expense on property acquired, interest expense on deposits acquired, merger-related expenses incurred and the related income tax effects. The pro forma financial information is not necessarily indicative of the results of operations that would have occurred had the transactions been effected on the assumed date. The disclosures regarding the results of operations for MSFG subsequent to its acquisition date are omitted as this information is not practical to obtain.

	Twelve months ended December 31,							
(Dollars in thousands, except per share data) (Unaudited)		2018						
Pro Forma Condensed Combined Income Statement Information								
Net interest income	\$	484,915	\$	454,579				
Net income	\$	221,122	\$	130,402				
Basic earnings per share	\$	2.27	\$	1.34				
Diluted earnings per share	\$	2.25	\$	1.33				

## 24. First Financial Bancorp. (Parent Company Only) Financial Information

#### **Balance Sheets**

	December 31,			31,
(Dollars in thousands)		2020		2019
Assets				
Cash	\$	172,902	\$	55,869
Investment securities		1,388		1,116
Subordinated notes from subsidiaries		7,500		7,500
Investment in subsidiaries				
Commercial bank		2,346,009		2,272,991
Non-banks		9,559		8,260
Total investment in subsidiaries		2,355,568		2,281,251
Premises and equipment		1,328		1,344
Other assets		68,812		77,572
Total assets	\$	2,607,498	\$	2,424,652
Liabilities				
Subordinated notes	\$	320,615	\$	171,983
Dividends payable		674		849
Other liabilities		4,139		4,115
Total liabilities		325,428		176,947
Shareholders' equity		2,282,070		2,247,705
Total liabilities and shareholders' equity	\$	2,607,498	\$	2,424,652

## **Statements of Income and Comprehensive Income**

	Years Ended December 31,				1,	
(Dollars in thousands)	2020 2019			2018		
Income						
Interest income	\$	27	\$	30	\$	23
Noninterest income		272		191		0
Dividends from subsidiaries		81,725		196,800		107,340
Total income		82,024		197,021		107,363
Expenses						
Interest expense		14,172		9,552		8,798
Salaries and employee benefits		8,004		8,169		6,413
Professional services		1,160		1,040		5,130
Other		5,163		6,599		5,648
Total expenses		28,499		25,360		25,989
Income before income taxes and equity in undistributed net earnings				1=1 <<1		04.054
of subsidiaries		53,525		171,661		81,374
Income tax expense (benefit)		(6,145)		(5,975)		(6,687)
Equity in undistributed earnings (loss) of subsidiaries		96,140		20,439		84,534
Net income	\$	155,810	\$	198,075	\$	172,595
Comprehensive income	\$	191,151	\$	254,900	\$	153,670

## **Statements of Cash Flows**

_	Years	Ended Decemb	er 31,		
(Dollars in thousands)	2020	2019	2018		
Operating activities					
Net income \$	155,810	\$ 198,075	\$ 172,595		
Adjustments to reconcile net income to net cash provided by operating activities					
Equity in undistributed (earnings) loss of subsidiaries	(96,140)	(20,439)	(84,534		
Depreciation and amortization	712	584	194		
Stock-based compensation expense	7,678	7,969	6,219		
Deferred income taxes	(158)	1,255	739		
(Decrease) increase in dividends payable	(175)	384	(10,500		
(Decrease) increase in other liabilities	(22)	(244)	9,979		
Decrease (increase) in other assets	8,635	(7,187)	16,346		
Net cash provided by (used in) operating activities	76,340	180,397	111,038		
Investing activities					
Capital contributions to subsidiaries	0	0	(3,000		
Net cash acquired (paid) in business combinations	0	(53,660)	11,353		
Proceeds from sales and maturities of investment securities	0	264	C		
Purchases of investment securities	0	(500)			
Net cash (used in) provided by investing activities	0	(53,896)	8,353		
Financing activities					
(Decrease) increase in short-term borrowings	0	0	(8,333		
Proceeds from long-term borrowings	150,000	0	C		
Cash dividends paid on common stock	(89,691)	(89,097)	(79,655		
Purchases of common stock	(16,686)	(66,218)	0		
Proceeds from exercise of stock options, net of shares purchased	72	90	284		
Other	(3,002)	(2,285)	(2,528		
Net cash provided by (used in) financing activities	40,693	(157,510)	(90,232		
Net increase (decrease) in cash	117,033	(31,009)	29,159		
Cash at beginning of year	55,869	86,878	57,719		
Cash at end of year \$	172,902	\$ 55,869	\$ 86,878		

# **Quarterly Financial And Common Stock Data (Unaudited)**

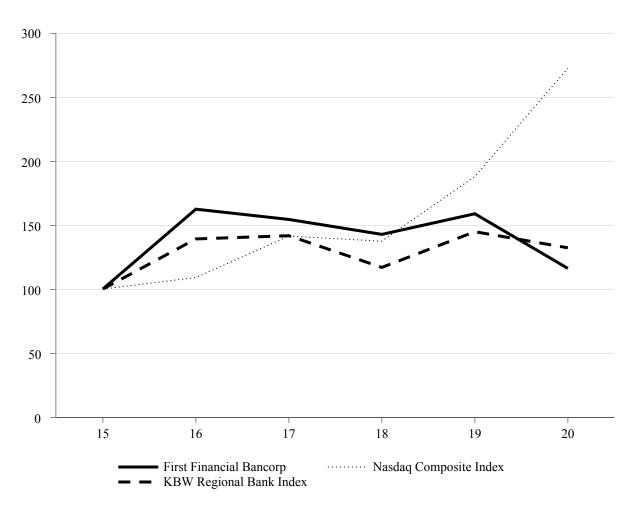
December 31   September 30   June 30   March 31   December 31   September 30   June 30   March 31   December 31   September 30   June 30   March 31   December 31   September 30   Septe		Three months ended							
Interest income		De	December 31 September 30				June 30		March 31
Interest expense	2020								
Net interest income         118,473         112,180         111,576         114,282           Provision for loan and lease losses         11,508         13,374         20,229         25,448           Noninterest income         61,515         49,499         42,725         33,384           Noninterest expenses         114,798         97,511         88,689         89,666           Income before income taxes         53,082         50,794         45,383         34,552           Income tax expense         5,370         9,317         7,990         5,924           Net income         \$ 48,312         \$ 14,477         \$ 37,393         28,628           Earnings per common share:         \$ 0.50         \$ 0.43         \$ 0.38         \$ 0.29           Diluted         \$ 0.49         \$ 0.42         \$ 0.38         \$ 0.29           Cash dividends paid per common share         \$ 0.49         \$ 0.42         \$ 0.38         \$ 0.29           Market price         \$ 120.07         \$ 11.10         \$ 11.52         \$ 12.67           Low         \$ 17.77         \$ 15.15         \$ 16.38         \$ 25.52           Low         \$ 147,651         \$ 13,645         \$ 154,523         \$ 151,759           Interest income         \$	Interest income	\$	130,029	\$	126,070	\$	129,360	\$	139,504
Provision for loan and lease losses         11,508         13,374         20,229         25,488           Noninterest income         61,515         49,499         42,725         35,384           Noninterest expenses         114,798         97,511         88,689         89,666           Income before income taxes         53,682         50,794         45,383         34,552           Income tax expense         5,370         9,317         7,990         5,924           Net income         \$ 48,312         \$ 41,477         \$ 37,393         \$ 28,628           Earnings per common share:         \$ 0.50         \$ 0.43         \$ 0.38         \$ 0.29           Diluted         \$ 0.50         \$ 0.43         \$ 0.38         \$ 0.29           Cash dividends paid per common share         \$ 0.23         \$ 0.43         \$ 0.38         \$ 0.29           High         \$ 17.77         \$ 15.15         \$ 16.38         \$ 25.52           Low         \$ 17.77         \$ 15.15         \$ 16.38         \$ 25.52           Interest income         \$ 147,651         \$ 153,645         \$ 154,523         \$ 151,759           Interest expense         28,749         32,110         32,221         30,244           Net interest income <t< td=""><td>Interest expense</td><td></td><td>11,556</td><td></td><td>13,890</td><td></td><td>17,784</td><td></td><td>25,222</td></t<>	Interest expense		11,556		13,890		17,784		25,222
Noninterest income         61,515         49,499         42,725         35,384           Noninterest expenses         114,798         97,511         88,689         89,666           Income before income taxes         53,682         50,794         45,383         34,552           Income tax expense         5,370         9,317         7,990         5,924           Net income         8 48,312         41,477         37,393         28,628           Earnings per common share:           Basic         \$ 0.50         \$ 0.49         0.38         0.29           Diluted         \$ 0.49         0.42         0.38         0.29           Market price         1         1         1,177         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115         1,114         1,115	Net interest income		118,473		112,180		111,576		114,282
Noninterest expenses         114,798         97,511         88,689         89,666           Income before income taxes         53,682         50,794         45,383         34,552           Income tax expense         5,370         9,317         7,990         5,924           Net income         \$ 48,312         \$ 41,477         37,393         28,628           Earnings per common share:         \$ 0.59         \$ 0.43         \$ 0.38         \$ 0.29           Diluted         \$ 0.49         \$ 0.42         \$ 0.38         \$ 0.29           Cash dividends paid per common share:         \$ 0.23         \$ 0.23         \$ 0.23         \$ 0.23           Market price         High         \$ 17,77         \$ 15,15         \$ 16,38         \$ 25,52           Low         \$ 12,07         \$ 11,40         \$ 11,52         \$ 12,67           Interest income         \$ 147,651         \$ 153,645         \$ 154,523         \$ 151,759           Interest expense         28,749         32,110         32,221         30,244           Net interest income         \$ 118,902         \$ 12,535         \$ 12,302         \$ 11,515           Provision for loan and lease losses         \$ 4,629         \$ 5,228         6,658         \$ 14,083	Provision for loan and lease losses		11,508		13,374		20,229		25,448
Income before income taxes	Noninterest income		61,515		49,499		42,725		35,384
Net income tax expense   5,370   9,317   7,990   5,924   Net income   \$48,312   \$41,477   \$37,393   \$28,628   \$28,628   \$28,628   \$38,	Noninterest expenses		114,798		97,511		88,689		89,666
Net income         \$ 48,312         \$ 41,477         \$ 37,393         \$ 28,628           Earnings per common share:         Basic         \$ 0.50         \$ 0.43         \$ 0.38         \$ 0.29           Diluted         \$ 0.49         \$ 0.42         \$ 0.38         \$ 0.29           Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.23         \$ 0.23           Market price         High         \$ 17,77         \$ 15,15         \$ 16,38         \$ 25,22           Low         \$ 12,07         \$ 11,40         \$ 11,52         \$ 12,67           2019           Interest income         \$ 147,651         \$ 153,645         \$ 154,523         \$ 151,759           Interest expense         28,749         3 2,110         32,221         30,244           Net interest income         118,902         121,535         122,302         121,515           Provision for loan and lease losses         4,629         5,228         6,658         14,083           Noninterest income         3 36,768         33,140         34,638         26,827           Provision for loan and lease losses         93,064         86,226         84,378         78,499           Income text expenses         93,064	Income before income taxes		53,682		50,794		45,383		34,552
Earnings per common share:           Basic         \$ 0.50         \$ 0.42         \$ 0.38         \$ 0.29           Diluted         \$ 0.23         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.24         \$ 0.25         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.24 <td>Income tax expense</td> <td></td> <td>5,370</td> <td></td> <td>9,317</td> <td></td> <td>7,990</td> <td></td> <td>5,924</td>	Income tax expense		5,370		9,317		7,990		5,924
Basic         \$ 0.50         \$ 0.43         \$ 0.38         \$ 0.29           Diluted         \$ 0.49         \$ 0.42         \$ 0.38         \$ 0.29           Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.23         \$ 0.23         \$ 0.23           Market price         High         \$ 17.77         \$ 15.15         \$ 16.38         \$ 25.52           Low         \$ 12.07         \$ 11.40         \$ 11.52         \$ 12.67           2019           Interest income         \$ 147,651         \$ 153,645         \$ 154,523         \$ 151,759           Interest expense         28,749         32,110         32,221         30,244           Net interest income         118,902         121,535         122,302         121,515           Provision for loan and lease losses         4,629         5,228         6,658         14,083           Noninterest income         36,768         33,140         34,638         26,827           Noninterest expenses         93,064         86,226         84,378         78,499           Income before income taxes         57,977         63,221         65,904         55,760           Net income         \$ 48,677         \$ 5,856         \$ 52	Net income	\$	48,312	\$	41,477	\$	37,393	\$	28,628
Basic         \$ 0.50         \$ 0.43         \$ 0.38         \$ 0.29           Diluted         \$ 0.49         \$ 0.42         \$ 0.38         \$ 0.29           Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.23         \$ 0.23         \$ 0.23           Market price         High         \$ 17.77         \$ 15.15         \$ 16.38         \$ 25.52           Low         \$ 12.07         \$ 11.40         \$ 11.52         \$ 12.67           2019           Interest income         \$ 147,651         \$ 153,645         \$ 154,523         \$ 151,759           Interest expense         28,749         32,110         32,221         30,244           Net interest income         118,902         121,535         122,302         121,515           Provision for loan and lease losses         4,629         5,228         6,658         14,083           Noninterest income         36,768         33,140         34,638         26,827           Noninterest expenses         93,064         86,226         84,378         78,499           Income before income taxes         57,977         63,221         65,904         55,760           Net income         \$ 48,677         \$ 5,856         \$ 52	Earnings per common share:								
Cash dividends paid per common share         \$ 0.23         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.22         \$ 0.23         \$ 0.21         \$ 0.22         \$ 0.23         \$ 0.21         \$ 0.22         \$ 0.23         \$ 0.21         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.24         \$		\$	0.50	\$	0.43	\$	0.38	\$	0.29
Cash dividends paid per common share         \$ 0.23         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.22         \$ 0.23         \$ 0.21         \$ 0.22         \$ 0.23         \$ 0.21         \$ 0.22         \$ 0.23         \$ 0.21         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.22         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.24         \$ 0.24         \$	Diluted	\$				\$			
Market price           High         \$ 17.77         \$ 15.15         \$ 16.38         \$ 25.52           Low         \$ 12.07         \$ 11.40         \$ 11.52         \$ 12.67           2019           Interest income         \$ 147,651         \$ 153,645         \$ 154,523         \$ 151,759           Interest expense         28,749         32,110         32,221         30,244           Net interest income         118,902         121,535         122,302         121,515           Provision for loan and lease losses         4,629         5,228         6,658         14,083           Noninterest income         36,768         33,140         34,638         26,827           Noninterest expenses         93,064         86,226         84,378         78,499           Income before income taxes         57,977         63,221         65,904         55,760           Income tax expense         9,300         12,365         13,201         9,921           Net income         \$ 48,677         \$ 50,856         \$ 52,703         \$ 45,839           Earnings per common share:         \$ 0.49         0.51         \$ 0.54         \$ 0.47           Diluted         \$ 0.49         0.51         \$ 0.53<	Cash dividends paid per common share	\$				\$			
High	• •								
Table   Sample   Sa	•	\$	17.77	\$	15.15	\$	16.38	\$	25.52
Interest income	C	\$	12.07	\$	11.40	\$	11.52	\$	12.67
Interest income									
Interest expense         28,749         32,110         32,221         30,244           Net interest income         118,902         121,535         122,302         121,515           Provision for loan and lease losses         4,629         5,228         6,658         14,083           Noninterest income         36,768         33,140         34,638         26,827           Noninterest expenses         93,064         86,226         84,378         78,499           Income before income taxes         57,977         63,221         65,904         55,760           Income tax expense         9,300         12,365         13,201         9,921           Net income         \$ 48,677         \$ 50,856         \$ 52,703         \$ 45,839           Earnings per common share:         \$ 0.49         0.52         0.54         0.47           Diluted         \$ 0.49         0.51         0.53         0.47           Cash dividends paid per common share         \$ 0.23         0.23         0.22         0.22           Market price         High         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56									
Net interest income         118,902         121,535         122,302         121,515           Provision for loan and lease losses         4,629         5,228         6,658         14,083           Noninterest income         36,768         33,140         34,638         26,827           Noninterest expenses         93,064         86,226         84,378         78,499           Income before income taxes         57,977         63,221         65,904         55,760           Income tax expense         9,300         12,365         13,201         9,921           Net income         \$ 48,677         \$ 50,856         \$ 52,703         \$ 45,839           Earnings per common share:         \$ 0.49         0.52         \$ 0.54         \$ 0.47           Diluted         \$ 0.49         0.51         \$ 0.53         \$ 0.47           Cash dividends paid per common share         \$ 0.23         0.23         0.22         0.22           Market price           High         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56		\$		\$	•	\$		\$	
Provision for loan and lease losses         4,629         5,228         6,658         14,083           Noninterest income         36,768         33,140         34,638         26,827           Noninterest expenses         93,064         86,226         84,378         78,499           Income before income taxes         57,977         63,221         65,904         55,760           Income tax expense         9,300         12,365         13,201         9,921           Net income         \$ 48,677         \$ 50,856         \$ 52,703         \$ 45,839           Earnings per common share:         S 0.49         0.52         0.54         0.54         0.47           Diluted         \$ 0.49         0.51         0.53         0.47           Cash dividends paid per common share         \$ 0.23         0.23         0.22         0.22           Market price         High         \$ 26.04         25.49         25.80         28.56	*		,		,				
Noninterest income         36,768         33,140         34,638         26,827           Noninterest expenses         93,064         86,226         84,378         78,499           Income before income taxes         57,977         63,221         65,904         55,760           Income tax expense         9,300         12,365         13,201         9,921           Net income         \$ 48,677         \$ 50,856         \$ 52,703         \$ 45,839           Earnings per common share:         \$ 0.49         0.52         \$ 0.54         \$ 0.47           Diluted         \$ 0.49         \$ 0.51         \$ 0.53         \$ 0.47           Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.22         \$ 0.22           Market price           High         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56					,		,		
Noninterest expenses         93,064         86,226         84,378         78,499           Income before income taxes         57,977         63,221         65,904         55,760           Income tax expense         9,300         12,365         13,201         9,921           Net income         \$ 48,677         \$ 50,856         \$ 52,703         \$ 45,839           Earnings per common share:         Basic         \$ 0.49         \$ 0.52         \$ 0.54         \$ 0.47           Diluted         \$ 0.49         \$ 0.51         \$ 0.53         \$ 0.47           Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.22         \$ 0.22           Market price           High         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56			,						
Income before income taxes   57,977   63,221   65,904   55,760     Income tax expense   9,300   12,365   13,201   9,921     Net income   \$ 48,677   \$ 50,856   \$ 52,703   \$ 45,839      Earnings per common share:									
Income tax expense         9,300         12,365         13,201         9,921           Net income         \$ 48,677         \$ 50,856         \$ 52,703         \$ 45,839           Earnings per common share:         S         0.49         0.52         \$ 0.54         \$ 0.47           Diluted         \$ 0.49         \$ 0.51         \$ 0.53         \$ 0.47           Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.22         \$ 0.22           Market price           High         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56	•								
Net income         \$ 48,677         \$ 50,856         \$ 52,703         \$ 45,839           Earnings per common share:         8         0.49         \$ 0.52         \$ 0.54         \$ 0.47           Diluted         \$ 0.49         \$ 0.51         \$ 0.53         \$ 0.47           Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.22         \$ 0.22           Market price           High         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56					,				
Earnings per common share:           Basic         \$ 0.49         \$ 0.52         \$ 0.54         \$ 0.47           Diluted         \$ 0.49         \$ 0.51         \$ 0.53         \$ 0.47           Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.22         \$ 0.22           Market price         High         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56	•			_		-		_	
Basic         \$ 0.49         \$ 0.52         \$ 0.54         \$ 0.47           Diluted         \$ 0.49         \$ 0.51         \$ 0.51         \$ 0.53         \$ 0.47           Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.22         \$ 0.22           Market price           High         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56	Net income	\$	48,677	\$	50,856	\$	52,703	\$	45,839
Diluted         \$ 0.49         \$ 0.51         \$ 0.53         \$ 0.47           Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.22         \$ 0.22           Market price         High         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56	Earnings per common share:								
Cash dividends paid per common share         \$ 0.23         \$ 0.23         \$ 0.22         \$ 0.22           Market price         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56	Basic	\$				_		_	
Market price         \$ 26.04         \$ 25.49         \$ 25.80         \$ 28.56	Diluted			\$		\$		\$	
High \$ 26.04 \\$ 25.49 \\$ 25.80 \\$ 28.56	Cash dividends paid per common share	\$	0.23	\$	0.23	\$	0.22	\$	0.22
	Market price								
Low \$ 23.24 \$ 22.37 \$ 22.16 \$ 23.02	High			\$		\$		\$	28.56
	Low	\$	23.24	\$	22.37	\$	22.16	\$	23.02

First Financial Bancorp common stock trades on the Nasdaq Stock Market under the symbol FFBC.

The following graph compares the five-year cumulative total return to shareholders of First Financial Bancorp common stock with that of companies that comprise the Nasdaq Composite Index and the KBW Regional Bank Index. The KBW Regional Bank Index is comprised of 50 banks headquartered throughout the country and is used frequently by investors when comparing First Financial Bancorp's stock performance to that of other similarly sized institutions. First Financial Bancorp is included in the KBW Regional Bank Index.

The following table assumes \$100 invested on December 31, 2015 in First Financial Bancorp, the Nasdaq Composite Index and the KBW Regional Bank Index, and assumes that dividends are reinvested.

# COMPARISON OF FIVE-YEAR CUMULATIVE TOTAL RETURN AMONG FIRST FINANCIAL BANCORP, NASDAQ COMPOSITE INDEX AND KBW REGIONAL BANK INDEX



	2015	2016	2017	2018	2019	2020
First Financial Bancorp	100.00	162.37	154.34	142.67	158.78	116.08
Nasdaq Composite Index	100.00	108.97	141.36	137.38	187.86	272.49
KBW Regional Bank Index	100.00	139.12	141.63	116.86	144.76	132.18

## SHAREHOLDER INFORMATION

## **Annual Meeting of Shareholders**

The annual meeting of shareholders will be held on Tuesday, May 25, 2021, at 10:00 AM (EDT) via a virtual shareholder meeting.

## **Common Stock Listing**

First Financial Bancorp's common stock trades on the Nasdag Stock Market (NASDAQ) under the symbol FFBC.



## Registrar and Transfer Agent

Computershare Shareholder Services serves as the registrar and transfer agent for First Financial Bancorp common stock for registered shareholders. Shareholder account inquiries, including changes of address or ownership, transferring stock and replacing lost certificates or dividend checks should be directed to Computershare Shareholder Services at:

## **Transfer Agent** Computershare Shareholder Services

P.O. Box 505000 Louisville, KY 40233 (800) 368-5948

Shareholders of record can also access their shareholder account records and request information related to their shareholder account via the internet. To register for online account access, go to: www.computershare.com/investor.

#### Dividend Reinvestment and Stock Purchase Plan

Shareholders of record holding 25 shares or more are eligible to participate in our Dividend Reinvestment Plan. Shareholders of record may elect to have cash dividends automatically reinvested in additional common shares and can also purchase additional common shares by making optional cash payments. To obtain a prospectus, enroll in the plan, or to contact Investor Relations, please visit the Investor Relations section of our website at https://ir.bankatfirst.com/corporate-profile/default.aspx.

#### **Investor Relations**

Corporate and investor information, including news releases, webcasts, investor presentations, annual reports, proxy statements and SEC filings, as well as information on the Company's corporate governance practices are available within the Investor Relations section of our website at https://ir.bankatfirst.com/ corporate-profile/default.aspx.

Shareholders, analysts and other investment professionals who would like corporate and financial information on First Financial Bancorp should contact:

#### James M. Anderson

Chief Financial Officer First Financial Bancorp 255 East Fifth Street, 29th Floor Cincinnati, OH 45202 (513) 887-5400

Email: InvestorRelations@bankatfirst.com

#### Securities and Exchange Commission Filings

All reports filed electronically by First Financial Bancorp with the United States Securities and Exchange Commission (SEC), including the Annual Report on Form 10-K, quarterly reports on Form 10-Q, and current reports on Form 8-K, as well as any amendments to those reports, are accessible at no cost within the Investor Relations section of our website at https://ir.bankatfirst.com/ corporate-profile/default.aspx, or by contacting Investor Relations. These filings are also accessible on the SEC's website at www.sec.gov.

