UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

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

(Mark One)

For the quarterly period ended March 31, 2020	OR			
☐ TRANSITION REPORT PURSUANT TO SECTION 1 For the transition period from to	3 OR 15(d) OF T	HE SECURITIE	ES EXCHANG	E ACT OF 1934
COMMISSION FI	LE NUMBER 00	1-12307		
ZIONS BANCORPORATIO			OCIATIO	ON
(Exact name of registra	,		Chili	31 (
(
United States of America		87-0189025		
(State or other jurisdiction of incorporation or organization)		(I.R.S. Employe Identification N		
One South Main			,	
Salt Lake City, Utah		84133-1109		
(Address of principal executive offices)		(Zip Code)		
Registrant's telephone number	, including area co	de: (801) 844-7637	7	
Securities registered pursu	ant to Section 12(b) of the Act:		
Title of Fact Class		<u>Trading</u>	Name of Eacl	Exchange on
Title of Each Class Common Stock, par value \$0.001		<u>Symbols</u> ZION		Registered Stock Market LLC
Warrants to Purchase Common Stock (expiring May 22, 2020)		ZIONW		Stock Market LLC
Depositary Shares each representing a 1/40th ownership interest in	a share of:			
Series A Floating-Rate Non-Cumulative Perpetual Preferred Stock	ζ	ZIONP	The NASDAQ S	Stock Market LLC
Series G Fixed/Floating-Rate Non-Cumulative Perpetual Preferred	d Stock	ZIONO	The NASDAQ S	Stock Market LLC
Series H 5.75% Non-Cumulative Perpetual Preferred Stock		ZIONN	The NASDAQ S	Stock Market LLC
6.95% Fixed-to-Floating Rate Subordinated Notes due September 1	5, 2028	ZIONL	The NASDAQ S	Stock Market LLC
Indicate by check mark whether the registrant (1) has filed all report of 1934 during the preceding 12 months (or for such shorter period t subject to such filing requirements for the past 90 days. Yes 🗷	hat the registrant wa			
Indicate by check mark whether the registrant has submitted electron Rule 405 of Regulation S-T ($\S232.405$ of this chapter) during the prerequired to submit such files). Yes \blacksquare No \square				
Indicate by check mark whether the registrant is a large accelerated company, or an emerging growth company. See the definitions of "la and "emerging growth company" in Rule 12b-2 of the Exchange Ac	arge accelerated file			
Large accelerated filer $oxed{f Z}$ Accelerated filer $oxed{\Box}$ Non-accelerated fi	ler □ Smaller repo	orting company	Emerging grow	th company
If an emerging growth company, indicate by check mark if the regist with any new or revised financial accounting standards provided pur				for complying
Indicate by check mark whether the registrant is a shell company (as	defined in Rule 12h	o-2 of the Exchange	e Act). Yes \square	No 🗷
Indicate the number of shares outstanding of each of the issuer's class	sses of common stoc	ck, as of the latest p	racticable date.	
Number of common shares outstanding at April 23, 2020			163,861,950 sł	nares

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PART I. FINANCIAL INFORMATION

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

FORWARD-LOOKING INFORMATION

This quarterly report on Form 10-Q includes "forward-looking statements" as that term is defined in the Private Securities Litigation Reform Act of 1995. These statements are based on management's current expectations regarding future events or determinations, all of which are subject to known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements, market trends, industry results or regulatory outcomes to differ materially from those expressed or implied by such forward-looking statements. Forward-looking statements include, among others:

- statements with respect to the beliefs, plans, objectives, goals, targets, commitments, designs, guidelines, expectations, anticipations, and future financial condition, results of operations and performance of Zions Bancorporation, National Association and its subsidiaries (collectively "Zions Bancorporation, N.A.," "the Bank," "we," "our," "us"), and statements concerning the potential effects of the COVID-19 pandemic on the Bank's businesses and financial results and condition; and
- statements preceded by, followed by, or that include the words "may," "might," "can," "could," "should," "would," "believe," "anticipate," "estimate," "expect," "intend," "target," "commit," "design," "plan," "projects," "will," and the negative thereof and similar words and expressions.

These forward-looking statements are not guarantees of future performance, nor should they be relied upon as representing management's views as of any subsequent date. Forward-looking statements by their nature address matters that are, to different degrees, uncertain, such as statements about future financial and operating results. Actual results and outcomes may differ materially from those presented, either expressed or implied, including, but not limited to, those presented in Management's Discussion and Analysis. Important risk factors that may cause such material differences include, but are not limited to:

- the effect of the COVID-19 pandemic, and other infectious illness outbreaks that may arise in the future, on the Bank's customers, businesses, liquidity, financial results and overall condition and which has created significant uncertainties in U.S. and global markets;
- changes in governmental policy and regulation, including measures taken in response to economic, business, political and social conditions, such as the Small Business Administration's Paycheck Protection Program ("PPP"), the Federal Reserve Board's efforts to provide liquidity to the financial system and provide credit to private commercial and municipal borrowers, and other programs designed to address the effects of the COVID-19 pandemic;
- the Bank's participation as a lender in the PPP and similar programs and its effect on the Bank's liquidity, financial results, businesses and customers, including the availability of program funds and the ability of customers to comply with requirements and otherwise perform with respect to loans obtained under such programs;
- the Bank's ability to successfully execute its business plans, manage its risks, and achieve its objectives, including its operating leverage;
- the impact of acquisitions, dispositions, and corporate restructurings;
- increases in the levels of losses, customer bankruptcies, bank failures, claims, and assessments;
- the ability of the Bank to retain and recruit executives and other personnel necessary for their businesses and competitiveness;
- changes in local, national and international political and economic conditions, including without limitation the political and economic effects of the fiscal imbalance in the United States ("U.S.") and other countries, potential or actual downgrades in ratings of sovereign debt issued by the U. S. and other countries, and other major developments, including wars, military actions, and terrorist attacks;

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- changes in business, financial and commodity market prices and conditions, either internationally, nationally or
 locally in areas in which the Bank conducts its operations, including without limitation rates of business
 formation and growth, commercial and residential real estate development, real estate prices, agriculturalrelated commodity prices, and oil and gas-related commodity prices, particularly with respect to the effects on
 the economy and the Bank's customers, businesses, and financial results of segments subject to high volatility
 and stress that may be exacerbated by the COVID-19 pandemic, such as the recent sudden decreases in oil and
 gas prices;
- changes in markets for equity, fixed-income, and other securities, commodities, including availability, market liquidity levels, and pricing;
- changes in interest rates, the quality and composition of the loan and securities portfolios, demand for loan products, deposit flows and competition;
- uncertainty regarding the future of the London Interbank Offered Rate ("LIBOR"), and the potential transition away from LIBOR toward new benchmark interest rates;
- the rate of change of the Bank's interest-sensitive assets and liabilities relative to changes in benchmark interest rates;
- changes in fiscal, monetary, regulatory, trade and tax policies and laws, and regulatory assessments and fees, including policies of the U.S. Department of Treasury, the Office of the Comptroller of the Currency ("OCC"), the Board of Governors of the Federal Reserve System, the Federal Deposit Insurance Corporation ("FDIC"), the Securities and Exchange Commission ("SEC"), and the Consumer Financial Protection Bureau ("CFPB");
- changes in consumer spending and savings habits;
- inflation and deflation;
- increased competitive challenges and expanding product and pricing pressures among financial institutions;
- legislation or regulatory changes which adversely affect the Bank's operations or business;
- the Bank's ability to comply with applicable laws and regulations;
- costs of deposit insurance and changes with respect to FDIC insurance coverage levels;
- any impairment of our goodwill or other intangibles, or any adjustment of valuation allowances on our deferred tax assets ("DTAs") due to adverse changes in the economic environment, declining operations of the reporting unit, or a change to the corporate statutory tax rate or other similar changes if and as implemented by local and national governments, or other factors;
- the impact of rules and regulations on our required regulatory capital and liquidity levels, governmental assessments on us, the scope of business activities in which we may engage, the manner in which we engage in such activities, and the fees we may charge for certain products and services;
- uncertainties related to the application of the National Bank Act of 1863, 12 U.S.C. 38 (the "National Bank Act") and OCC regulations to the Bank's corporate affairs as more fully described under "Risk Factors" in our 2019 Annual Report on Form 10-K;
- changes in accounting policies or procedures as may be required by the Financial Accounting Standards Board ("FASB") or regulatory agencies;
- risks and uncertainties related to the ability to obtain shareholder and regulatory approvals when required, or the possibility that such approvals may be delayed;
- new legal claims against the Bank, including litigation, arbitration and proceedings brought by governmental or self-regulatory agencies, or changes in existing legal matters;
- economies of scale attendant to the development of digital and other technologies by much larger bank and nonbank competitors, and the possible entry of technology "platform" companies into the financial services business;
- the Bank's ability to develop and maintain secure and reliable information technology systems, including as necessary to guard against fraud, cybersecurity and privacy risks; and
- the Bank's implementation of new technologies, including its core deposit system, to remain competitive.

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Further, statements about the potential effects of the COVID-19 pandemic on the Bank's businesses and financial results and condition may constitute forward-looking statements and are subject to the risk that the actual effects may differ, possibly materially, from what is reflected in those forward-looking statements due to factors and future developments that are uncertain, unpredictable and in many cases beyond the Bank's control, including the scope and duration of the pandemic, actions taken by governmental authorities in response to the pandemic, and the direct and indirect impact of the pandemic on the Bank, its customers and third parties.

Except to the extent required by law, the Bank specifically disclaims any obligation to update any factors or to publicly announce the result of revisions to any of the forward-looking statements included herein to reflect future events or developments.

GLOSSARY OF ACRONYMS

ACL	Allowance for Credit Losses	HTM	Held-to-Maturity
AFS	Available-for-Sale	IMG	International Manufacturing Group
ALCO	Asset/Liability Committee	LIBOR	London Interbank Offered Rate
ALLL	Allowance for Loan and Lease Losses	MD&A	Management's Discussion and Analysis
ALM	Asset Liability Management	Municipalities	State and Local Governments
Amegy	Amegy Bank, a division of Zions Bancorporation, National Association	NASDAQ	National Association of Securities Dealers Automated Quotations
AOCI	Accumulated Other Comprehensive Income	NBAZ	National Bank of Arizona, a division of Zions Bancorporation, National Association
ASC	Accounting Standards Codification	NIM	Net Interest Margin
ASU	Accounting Standards Update	NM	Not Meaningful
ATM	Automated Teller Machine	NSB	Nevada State Bank, a division of Zions Bancorporation, National Association
bps	basis points	OCC	Office of the Comptroller of the Currency
CB&T	California Bank & Trust, a division of Zions Bancorporation, National Association	OCI	Other Comprehensive Income
CECL	Current Expected Credit Loss	OREO	Other Real Estate Owned
CET1	Common Equity Tier 1 (Basel III)	OTTI	Other-Than-Temporary Impairment
CFPB	Consumer Financial Protection Bureau	PEI	Private Equity Investment
CLTV	Combined Loan-to-Value Ratio	PPNR	Pre-provision Net Revenue
COSO	Committee of Sponsoring Organizations of the Treadway Commission	ROC	Risk Oversight Committee
CRE	Commercial Real Estate	ROU	Right-of-Use
Dodd-Frank Act	Dodd-Frank Wall Street Reform and Consumer Protection Act	RULC	Reserve for Unfunded Lending Commitments
DTA	Deferred Tax Asset	S&P	Standard and Poor's
EaR	Earnings at Risk	SBA	Small Business Administration
ERM	Enterprise Risk Management	SBIC	Small Business Investment Company
EVE	Economic Value of Equity at Risk	SEC	Securities and Exchange Commission
FASB	Financial Accounting Standards Board	TCBW	The Commerce Bank of Washington, a division of Zions Bancorporation, National Association
FDIC	Federal Deposit Insurance Corporation	TDR	Troubled Debt Restructuring
FDICIA	Federal Deposit Insurance Corporation Improvement Act	Tier 1	Common Equity Tier 1 (Basel III) and Additional Tier 1 Capital
FHLB	Federal Home Loan Bank	U.S.	United States
FTP	Funds Transfer Pricing	Vectra	Vectra Bank Colorado, a division of Zions Bancorporation, National Association
GAAP	Generally Accepted Accounting Principles	Zions Bancorporation, N.A.	Zions Bancorporation, National Association
HECL	Home Equity Credit Line	Zions Bank	Zions Bank, a division of Zions Bancorporation, National Association

GAAP to NON-GAAP RECONCILIATIONS

This Form 10-Q presents non-GAAP financial measures, in addition to GAAP financial measures, to provide investors with additional information. The adjustments to reconcile from the applicable GAAP financial measures to the non-GAAP financial measures are presented in the following schedules. The Bank considers these adjustments to be relevant to ongoing operating results and provide a meaningful base for period-to-period and company-to-company comparisons. These non-GAAP financial measures are used by management to assess the performance and financial position of the Bank and for presentations of Bank performance to investors. The Bank further believes that presenting these non-GAAP financial measures will permit investors to assess the performance of the Bank on the same basis as that applied by management.

Non-GAAP financial measures have inherent limitations, and are not required to be uniformly applied by individual entities. Although non-GAAP financial measures are frequently used by stakeholders to evaluate a company, they have limitations as an analytical tool and should not be considered in isolation or as a substitute for analysis of results reported under GAAP.

The following are non-GAAP financial measures presented in this Form 10-Q and a discussion of the reasons for which management uses these non-GAAP measures:

Return on Average Tangible Common Equity – this schedule also includes "net earnings applicable to common shareholders, excluding the effects of the adjustment, net of tax" and "average tangible common equity." Return on average tangible common equity is a non-GAAP financial measure that management believes provides useful information to management and others about the Bank's use of shareholders' equity. Management believes the use of ratios that utilize tangible equity provides additional useful information about performance because they present measures of those assets that can generate income.

RETURN ON AVERAGE TANGIBLE COMMON EQUITY (NON-GAAP)

					Three Mo	nths	Ended	
(Dollar amounts in millions)		N	March 31, 2020		cember 31, 2019	September 30, 2019		 March 31, 2019
Net earnings applicable to common shareholders (GAAP)		\$	6	\$	174	\$	214	\$ 205
Adjustment, net of tax:								
Amortization of core deposit and other intangibles								
Net earnings applicable to common shareholders, excluding the effects of the adjustment, net of tax (non-GAAP)	(a)	\$	6	\$	174	\$	214	\$ 205
Average common equity (GAAP)		\$	6,924	\$	6,866	\$	7,002	\$ 7,005
Average goodwill and intangibles			(1,014)		(1,014)		(1,014)	(1,014)
Average tangible common equity (non-GAAP)	(b)	\$	5,910	\$	5,852	\$	5,988	\$ 5,991
Number of days in quarter	(c)		91		92		92	90
Number of days in year	(d)		366		365		365	365
Return on average tangible common equity (non-GAAP)	(a/b/c)*d	l	0.4 %		11.8 %		14.2 %	13.9 %

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Tangible Equity Ratio, Tangible Common Equity Ratio, and Tangible Book Value per Common Share – this schedule also includes "tangible equity," "tangible common equity," and "tangible assets." Tangible equity ratio, tangible common equity ratio and tangible book value per common share are non-GAAP financial measures that management believes provides additional useful information about the levels of tangible assets and tangible equity in relation to outstanding shares of common stock. Management believes the use of ratios that utilize tangible equity provides additional useful information to management and others about capital adequacy because they present measures of those assets that can generate income.

TANGIBLE EQUITY RATIO, TANGIBLE COMMON EQUITY RATIO, AND TANGIBLE BOOK VALUE PER COMMON SHARE (ALL NON-GAAP MEASURES)

(Dollar amounts in millions, except per share amounts)		March 31, 2020	D	ecember 31, 2019	Se	eptember 30, 2019	March 31, 2019
Total shareholders' equity (GAAP)		\$ 7,472	\$	7,353	\$	7,509	\$ 7,588
Goodwill and intangibles		(1,014)		(1,014)		(1,014)	(1,014)
Tangible equity (non-GAAP)	(a)	6,458		6,339		6,495	6,574
Preferred stock		(566)		(566)		(566)	(566)
Tangible common equity (non-GAAP)	(b)	\$ 5,892	\$	5,773	\$	5,929	\$ 6,008
Total assets (GAAP)		\$ 71,467	\$	69,172	\$	70,361	\$ 69,195
Goodwill and intangibles		 (1,014)		(1,014)		(1,014)	(1,014)
Tangible assets (non-GAAP)	(c)	\$ 70,453	\$	68,158	\$	69,347	\$ 68,181
Common shares outstanding (thousands)	(d)	163,852		165,057		170,373	182,513
Tangible equity ratio (non-GAAP)	(a/c)	9.2 %		9.3 %		9.4 %	9.6 %
Tangible common equity ratio (non-GAAP)	(b/c)	8.4 %		8.5 %		8.5 %	8.8 %
Tangible book value per common share (non-GAAP)	(b/d)	\$ 35.96	\$	34.98	\$	34.80	\$ 32.92

Efficiency Ratio and Adjusted Pre-Provision Net Revenue – this schedule also includes "adjusted noninterest expense," "taxable-equivalent net interest income," "adjusted taxable-equivalent revenue," "pre-provision net revenue" ("PPNR") and "adjusted PPNR." The methodology of determining the efficiency ratio may differ among companies. Management makes adjustments to exclude certain items as identified in the subsequent schedule which it believes allows for more consistent comparability among periods. Management believes the efficiency ratio provides useful information regarding the cost of generating revenue. Adjusted noninterest expense provides a measure as to how well the Bank is managing its expenses, and adjusted PPNR enables management and others to assess the Bank's ability to generate capital to cover credit losses through a credit cycle. Taxable-equivalent net interest income allows management to assess the comparability of revenue arising from both taxable and tax-exempt sources.

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EFFICIENCY RATIO (NON-GAAP) AND ADJUSTED PRE-PROVISION NET REVENUE (NON-GAAP)

			TI		Year Ended				
(Dollar amounts in millions)		M	arch 31, 2020	Dec	ember 31, 2019	March 31, 2019		De	cember 31, 2019
Noninterest expense (GAAP)	(a)	\$	408	\$	472	\$	430	\$	1,742
Adjustments:									
Severance costs			_		22		_		25
Other real estate expense, net			_		_		(1)		(3)
Amortization of core deposit and other intangibles			_		_		_		1
Restructuring costs			1		15				15
Pension termination-related expense									_
Total adjustments	(b)		1		37		(1)		38
Adjusted noninterest expense (non-GAAP)	(a-b)=(c)	\$	407	\$	435	\$	431	\$	1,704
Net interest income (GAAP)	(d)	\$	548	\$	559	\$	576	\$	2,272
Fully taxable-equivalent adjustments	(e)		7		7		6		26
Taxable-equivalent net interest income (non-GAAP)	(d+e)=f		555		566		582		2,298
Noninterest income (GAAP)	g		134		152		132		562
Combined income (non-GAAP)	(f+g)=(h)		689		718		714		2,860
Adjustments:									
Fair value and nonhedge derivative income (loss)			(11)		6		(3)		(9)
Securities gains (losses), net			(6)		2		1		3
Total adjustments	(i)		(17)		8		(2)		(6)
Adjusted taxable-equivalent revenue (non-GAAP)	(h-i)=(j)	\$	706	\$	710	\$	716	\$	2,866
Pre-provision net revenue (PPNR) (non-GAAP)	(h)-(a)	\$	281	\$	246	\$	284	\$	1,118
Adjusted PPNR (non-GAAP)	(j-c)=(k)		299		275		285		1,162
Efficiency ratio (non-GAAP)	(c/j)		57.7 %		61.3 %		60.2 %		59.5 %

RESULTS OF OPERATIONS

Executive Summary

The financial performance in the first quarter of 2020 reflects moderate loan growth, demand and interest-bearing deposit growth, customer-related fee improvement, and expense control. The positive impact of these items was partially offset by the effects of the COVID-19 pandemic, a 150 basis point reduction to the Federal Funds target rate in March 2020, and a decline in oil and gas-related prices. During the first quarter, the provision for credit losses increased as a result of the uncertain economic impact related to the effects of the COVID-19 pandemic. Net interest margin compression remained a challenge as loan yields declined, but was partially offset by a decline in the cost of deposits and borrowed funds. For more information on the Bank's first quarter of 2020 performance, see "First Quarter 2020 Financial Performance" on page 11 in Management's Discussion and Analysis.

COVID-19 Pandemic

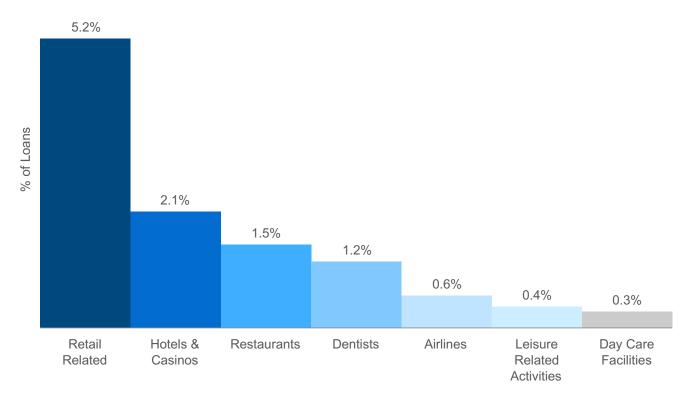
In the latter part of the first quarter of 2020, the COVID-19 pandemic manifested its impact on individuals, companies, and governmental entities around the world. It has significantly curtailed the global economy and created a challenging operating environment. As economic conditions deteriorated in mid-March as a result of the COVID-19 pandemic, we responded rapidly. Some of the key adjustments and developments include the following:

- For our employees:
 - Enhancing the ability of our employees to work remotely, adjusting branch operating hours and restricting lobby access in many cases.
 - Providing significant support to employees by granting an increase in flexibility with paid leave, temporarily adjusting vacation policies, and increasing the cleaning of facilities to enable a safer environment for those employees that are not able to work from home.
- For our customers and communities:
 - Offering short-term loan payment and fee forbearance programs. Thousands of borrowers have requested and received temporary forbearance from obligations to assist them with the expected shortage in their near-term cash flow.
 - Moving certain offshore operations domestically to ensure that information security standards are met and that our customers are provided with the service and support they need.
 - Facilitating government programs. See "SBA Paycheck Protection Program" in this section for more information.
 - Investing in our communities. We plan to use a portion of the proceeds received from the SBA PPP loans and invest in the communities we serve.
- For our shareholders and regulators:
 - Maintaining our capital ratios at strong levels and materially augmenting our allowance for credit losses ("ACL"), increasing the ACL by \$221 million, or 40%.
 - Reducing costs where possible, including reducing incentive compensation for certain executives that is linked to profitability and credit quality performance.

Select Industries Significantly Affected by COVID-19

We believe select industries have elevated risk due to the COVID-19 pandemic, and as a result, loans to these industries are being closely managed. The following chart shows the Bank's loan balances in some of these industries. The total loan balance in these selected industries was \$5.6 billion, or 11.2% of total loans, as of March 31, 2020. As of mid-April, more than 95% of loans in these industries were not deferring payments, and many loans in various industries have strong collateral coverage. The oil and gas-related industry has been affected by the COVID-19 pandemic and broader international production matters, but is not identified in the subsequent table. For more information see "Oil and Gas-Related Exposure" on page 23 of Management's Discussion and Analysis.

COVID-19 Selected Risk Industries



Utilization of available credit for the total loan portfolio increased approximately two percentage points in the first quarter of 2020, compared with the fourth quarter of 2019. Industries where utilization increased include retail-related (excluding supermarkets, gas stations and automotive dealerships), dentists, hotels, restaurants (full-service and bars), construction, financials (non-banks), and manufacturing. The utilization rate remained relatively stable within restaurants (limited/quick service), travel, tourism and theme parks, and day care facilities. For information on loan modifications related to COVID-19 see "COVID-19 modifications" on page 28 of Management's Discussion and Analysis.

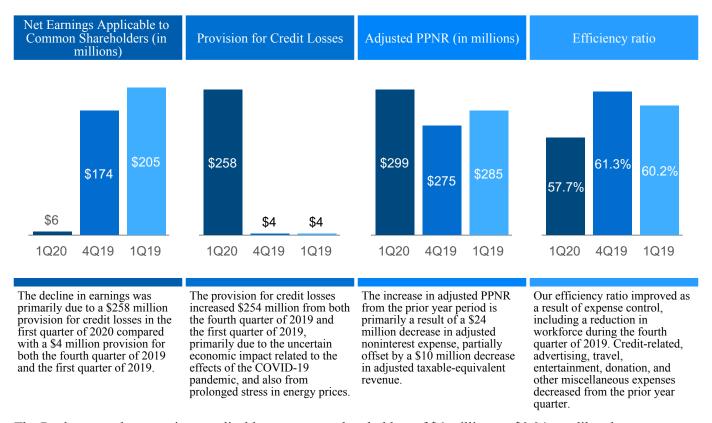
SBA Paycheck Protection Program

Subsequent to March 31, 2020, we provided assistance to many small businesses through the SBA's Paycheck Protection Program. This program provides small businesses with funds to pay up to eight weeks of payroll costs including benefits. A portion of the funds can also be used to pay interest on mortgages, rent, and utilities.

We processed approximately \$4.4 billion of PPP loans for more than 14,000 customers in the first round of SBA PPP loan fundings. We ranked ninth by dollar volume of all the participating financial institutions as cited by the SBA. Payments by borrowers on the loans begin six months after the note date, and interest, at 1%, will continue to accrue during the six-month deferment. Loans can be forgiven in whole or part (up to full principal and any accrued interest).

Loan processing fees paid to the Bank from the SBA are accounted for as loan origination fees. Net deferred fees are recognized over the life of the loan, or two years, as a yield adjustment on the loans. If a loan is paid off or forgiven by the SBA prior to its maturity date, the remaining unamortized deferred fees will be recognized in interest income at that time. At such time that any of these loans are forgiven or repaid before the scheduled maturity, we expect an increase in interest income and the net interest margin during that period.

First Quarter 2020 Financial Performance



The Bank reported net earnings applicable to common shareholders of \$6 million, or \$0.04 per diluted common share for the first quarter of 2020, compared with net earnings applicable to common shareholders of \$205 million, or \$1.04 per diluted common share for the first quarter of 2019.

During this time of economic uncertainty, we materially strengthened our allowance for credit losses. Although net charge-offs remained low at \$7 million during the first quarter of 2020, compared with zero net charge-offs during the prior year quarter, we expect an increase in loan charge-offs in subsequent quarters as a result of the effects of the COVID-19 pandemic on the economy and the related effect on our customers.

Looking forward, we confront the uncertain current economic environment with a strong capital and reserve position, a robust liquidity profile, and a loan portfolio that has been substantially "de-risked" in recent years and that largely tends to have collateral as a secondary source of repayment - a characteristic that has historically resulted in lower loss rates per dollar of troubled loans.

Net income decreased by \$199 million from \$213 million in the first quarter of 2019 to \$14 million in the first quarter of 2020, primarily due to a \$254 million increase in the provision for credit losses and a \$28 million decrease in net interest income. The decrease in net income was partially offset by a \$59 million reduction in income taxes, a \$21 million increase in customer-related fees and a \$13 million decline in salaries and employee benefits. Customer-related fees increased primarily from loan-related fees as a result of increased mortgage originations and sales in addition to customer interest rate swap fees.

Net interest income decreased from the first quarter of 2019 to the first quarter of 2020, primarily from lower interest rates earned on interest-earning assets and lower investment securities balances, partially offset by loan growth and lower interest rates paid on interest-bearing liabilities.

Adjusted PPNR of \$299 million for the first quarter of 2020 was up \$14 million, or 5%, from the first quarter of 2019. Adjusted noninterest expense decreased by \$24 million in the same period, reflecting expense control and the reduction in workforce announced in October 2019. The Bank's efficiency ratio was 57.7% in the first quarter of

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2020 compared with 60.2% in the first quarter of 2019 and 61.3% in the fourth quarter of 2019. See "GAAP to Non-GAAP Reconciliations" on page 6 for more information regarding the calculation of adjusted PPNR.

Our average loan portfolio increased \$1.6 billion, or 3%, since the first quarter of 2019, with commercial loans accounting for approximately 67% of the growth. The yields on average loans decreased by 51 bps. Overall, from the first quarter of 2019 to the first quarter of 2020, classified loans increased by \$152 million, or 21%, and nonaccrual loans increased by \$40 million, or 17%. The ratio of net loan charge-offs to average loans was 0.06% for the first quarter of 2020, compared with zero net charge-offs for the first quarter of 2019. Unfunded lending commitments increased \$0.3 billion, or 1.3%, to \$22.7 billion at March 31, 2020 from \$22.4 billion at March 31, 2019.

At March 31, 2020, oil and gas-related loans represented 5% of the total loan portfolio, compared with 8% at December 31, 2014, or the beginning of the last energy cycle. Since December 31, 2014 the mix of oil and gas-related loans has shifted toward lower risk loans and underwriting standards have been strengthened. For the first quarter of 2020, the classified oil and gas-related loan ratio was 3.4%, oil and gas-related net charge-offs were \$1 million, and the ACL related to oil and gas-related loans exceeded 5%. See "Oil and Gas-Related Exposure" on page 23 for additional information on oil and gas-related loans.

Areas of focus for 2020

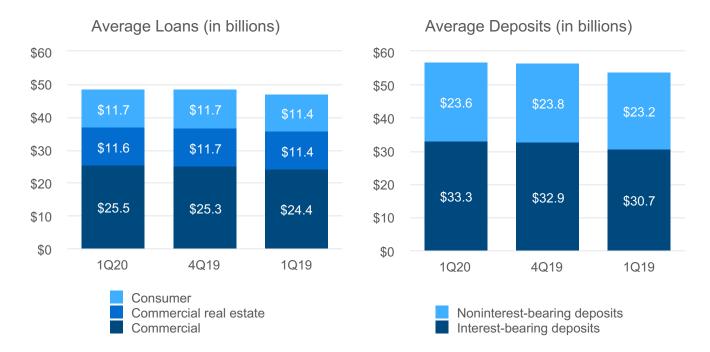
We started 2020 with a continued focus on initiatives related to Bank profitability and returns on- and of-equity as detailed in our 2019 Annual Report on Form 10-K (see "Focus for 2020" in our 2019 Annual Report on Form 10-K). More recently, with the human and economic crisis caused by the COVID-19 pandemic, we are focusing on servicing our customers, communities and employees who have been negatively impacted by the COVID-19 pandemic, as previously discussed, as well as continuing our normal operations. We believe this focus will create the best long-term value for our shareholders.

Net Interest Income and Net Interest Margin

Net interest income is the difference between interest earned on interest-earning assets and interest paid on interest-bearing liabilities and is more than three-quarters of our revenue. Net interest income is derived from both the volume of interest-earning assets and interest-bearing liabilities and their respective yields/rates.

Net interest income decreased \$28 million to \$548 million in the first quarter of 2020 from \$576 million in the first quarter of 2019. The decrease was primarily due to a decrease of \$38 million in interest and fees on loans and a \$14 million decrease in interest on securities. Interest expense decreased \$25 million from the first quarter of 2019 to the first quarter of 2020. Interest income recoveries did not materially impact the first quarter of 2020 or the prior year quarter.

The net interest margin ("NIM") decreased to 3.41% in the first quarter of 2020, compared with 3.68% in the same prior year period and 3.46% in the fourth quarter of 2019. The decrease in the NIM from the prior year quarter was a result of lower yields on loans and securities, a decrease in securities, and an increase in interest-bearing deposits. These decreases to the NIM were partially offset by loan growth, lower borrowed funds, and decreases in rates paid on interest-bearing deposits and borrowed funds. Excluding the effect of the PPP loans, we expect that the NIM will compress further in the next several quarters.



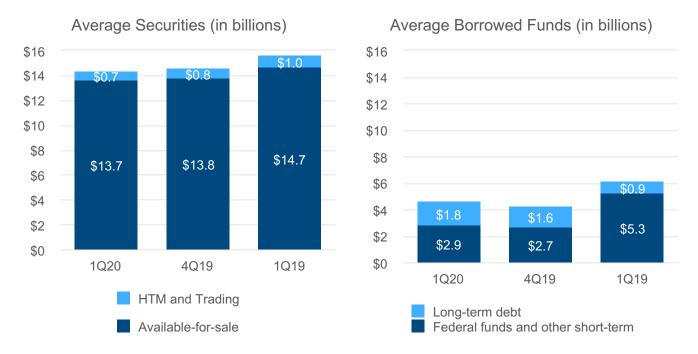
Average interest-earning assets increased \$1.2 billion from the first quarter of 2019 to the first quarter of 2020, with average rates decreasing 44 basis points ("bps"). Excluding the effect of the PPP loans, we expect the average rate on interest-earning assets to decrease in the second quarter of 2020 as a result of declining interest rates, including 150 bps of Federal Funds target rate reductions in March 2020. Average interest-bearing liabilities increased \$1.1 billion during this same period, while the average rate paid on interest-bearing liabilities decreased 31 bps. We are continuing to work on reducing our cost of funds.

The average loan portfolio increased \$1.6 billion, or 3%, between the first quarter of 2019 and the first quarter of 2020, with growth mainly in commercial loans. The loan growth was funded through a mix of deposits, securities run-off, and issuance of long-term debt. The average loan yield decreased 51 bps over the same period, with decreases of 52 bps, 69 bps, and 31 bps in commercial, CRE, and consumer loans, respectively.

Benchmark interest rates decreased in 2019 and 2020 and this decline has had a negative impact on yields. A portion of our variable-rate loans, such as those with longer initial rate periods or longer reset frequencies, have not yet been affected by declines in benchmark interest rates. Also, our earning assets generally reprice more quickly than our funding sources.

Average AFS securities balances decreased by \$1.0 billion from the first quarter of 2019 to the first quarter of 2020. Yields on average AFS securities decreased by 23 bps over the same period.

Although we consider a wide variety of sources when determining our funding needs, we benefit from access to deposits from a significant number of small to mid-sized business customers which provide us with a low cost of funds that have a positive impact on our NIM. Because many of our deposit accounts are of an operating nature for businesses and households, we expect our noninterest-bearing deposits to remain a competitive advantage. Average noninterest-bearing demand deposits increased by \$378 million, or 2% from the first quarter of 2019 to the first quarter of 2020. Average noninterest-bearing deposits comprised 41% and 43% of average total deposits for the first quarters of 2020 and 2019, respectively. The net impact of noninterest-bearing sources of funds on the NIM was 0.32% during the first quarter of 2020 compared with 0.46% during the first quarter of 2019, reflecting a decline in the value of money.



Average total deposits were \$56.9 billion for the first quarter of 2020 compared with \$53.9 billion for the first quarter of 2019. Average interest-bearing deposits grew 9% and were \$33.3 billion for the first quarter of 2020, compared with \$30.7 billion for the same prior year period. The daily average benchmark Federal Funds target rate decreased from 2.50% to 1.43% between the first quarter of 2019 and the first quarter of 2020, or 107 bps, while the rate paid on the Bank's average interest-bearing deposits decreased 13 bps. We are actively monitoring and managing deposits, and have been reducing deposit rates since mid-2019, as benchmark Federal Funds interest rates have decreased. Our cost of total deposits decreased 7 basis point relative to the prior year quarter, and we plan to continue our ongoing efforts to better align deposit costs with lower market rates.

Average borrowed funds decreased by \$1.5 billion from the first quarter of 2019 to the first quarter of 2020, with average short-term borrowings decreasing \$2.4 billion and average long-term borrowings increasing by \$0.9 billion. During 2019 the Bank issued \$500 million of senior notes with an interest rate of 3.35% and \$500 million of subordinated notes with an interest rate of 3.25%. Both of these note issuances were originally accompanied by fair value swap hedges which effectively transformed the borrowing cost to variable-rate. In late March 2020, we terminated the swaps which resulted in a reduction to the effective interest rate on the debt. For more information the termination of these swaps see *Note 7 – Derivative Instruments and Hedging Activities*. The average interest rate paid on short-term borrowings and long-term debt decreased by 138 bps and 87 bps, respectively, from the first quarter of 2019 to the first quarter of 2020 due to lower interest rates, deposit growth and less reliance on short-term borrowings.

The spread on average interest-bearing funds was 3.09% and 3.22% for the first quarters of 2020 and 2019, respectively. The spread on average interest-bearing funds for these periods was affected by the same factors that impacted the NIM. Interest rate spreads and margins are impacted by the mix of assets we hold, the composition of our loan and securities portfolios, and the type of funding used. Our estimates of the Bank's interest rate risk position are highly dependent upon a number of assumptions regarding the repricing behavior of various deposit and loan types in response to changes in both short-term and long-term interest rates, balance sheet composition, and other modeling assumptions, as well as the actions of competitors and customers in response to those changes. Further detail on interest rate risk is discussed in "Interest Rate and Market Risk Management" on page 29.

The following schedule summarizes the average balances, the amount of interest earned or incurred, and the applicable yields for interest-earning assets and the costs of interest-bearing liabilities that generate taxable-equivalent net interest income.

ZIONS BANCORPORATION, NATIONAL ASSOCIATION AND SUBSIDIARIES

CONSOLIDATED AVERAGE BALANCE SHEETS, YIELDS AND RATES (Unaudited)

				Ionths End h 31, 2020	ed				nths Ende 31, 2019	d
(Dollar amounts in millions)		Average balance		mount of interest	Average yield/rate		Average balance		ount of erest	Average yield/rate
ASSETS										
Money market investments	\$	2,013	\$	8	1.52 %	\$	1,268	\$	9	2.73 %
Securities:										
Held-to-maturity		593		5	3.72		829		8	3.72
Available-for-sale		13,687		77	2.26		14,724		90	2.49
Trading account		164		2	4.27		107		1	4.52
Total securities ²		14,444		84	2.34		15,660		99	2.57
Loans held for sale		109		1	3.14		63		_	1.70
Loans and leases ³										
Commercial		25,514		287	4.53		24,427		304	5.05
Commercial real estate		11,546		133	4.62		11,335		148	5.31
Consumer		11,737		116	3.99		11,409		121	4.30
Total loans and leases		48,797		536	4.42		47,171		573	4.93
Total interest-earning assets		65,363		629	3.87		64,162		681	4.31
Cash and due from banks		676					554			
Allowance for credit losses on loans and debt securities		(499)					(499)			
Goodwill and intangibles		1,014					1,014			
Other assets		3,651					3,353			
Total assets	\$	70,205				\$	68,584			
LIABILITIES AND SHAREHOLDERS' EQUITY										
Interest-bearing deposits:										
Savings and money market	\$	28,856	\$	33	0.47 %	\$	26,021	\$	35	0.54 %
Time	Ψ	4,454	Ψ	18	1.61	Ψ	4,674	Ψ	22	1.90
Total interest-bearing deposits		33,310		51	0.62		30,695		57	0.75
Borrowed funds:	_	33,310	_	31	0.02	_	30,073			0.75
Federal funds purchased and other short-term borrowings		2,922		9	1.19		5,289		33	2.57
Long-term debt		1,747		14	3.21		880		9	4.08
Total borrowed funds		4,669		23	1.95		6,169		42	2.78
Total interest-bearing liabilities	_	37,979	_	74	0.78	_	36,864		99	1.09
Noninterest-bearing demand deposits		23,599		7-7	0.76		23,221			1.07
Other liabilities		1,137					928			
Total liabilities		62,715					61.013			
Shareholders' equity:		02,713					01,013			
Preferred equity		566					566			
Common equity		6,924								
	_					_	7,005			
Total liabilities and chambaldons' acuits	ф	7,490				Φ.	7,571			
Total liabilities and shareholders' equity	\$	70,205			2.00.07	\$	68,584			2.22.27
Spread on average interest-bearing funds					3.09 %					3.22 %
Effect of net noninterest-bearing sources of funds					0.32					0.46
Net interest margin			\$	555	3.41			\$	582	3.68
Memo: total cost of deposits					0.36					0.43
Memo: total deposits and interest-bearing liabilities	\$	61,578	\$	74	0.48 %	\$	60,085	\$	99	0.67 %

¹ Rates are calculated using amounts in thousands and taxable-equivalent rates used where applicable. The taxable-equivalent rates used are the rates that were applicable at the time of each respective reporting period.

² Interest on total securities includes \$28 million and \$31 million of taxable-equivalent premium amortization for the first quarters of 2020 and 2019, respectively.

³ Net of unearned income and fees, net of related costs. Loans include nonaccrual and restructured loans.

Provision for Credit Losses

The allowance for credit losses ("ACL") is the combination of both the allowance for loan and lease losses (ALLL) and the reserve for unfunded lending commitments (RULC). The ALLL represents the estimated current expected credit losses over the contractual term of the loan and lease portfolio as of the balance sheet date. The RULC represents the estimated reserve for current expected credit losses associated with off-balance sheet commitments. Changes in the ALLL and RULC, including changes in net charge-offs, are recorded in the provision for loan and lease losses and the provision for unfunded lending commitments in the income statement, respectively. The ACL for debt securities is estimated separately from loans.

The provision for credit losses, which is the combination of both the provision for loan losses and the provision for unfunded lending commitments, was \$258 million in the first quarter of 2020, compared with \$4 million in both the fourth quarter of 2019 and the first quarter of 2019. The ACL increased \$221 million to \$777 million at March 31, 2020, compared with \$556 million at March 31, 2019. The increase in the ACL is primarily due to the uncertain economic impact related to the effects of the COVID-19 pandemic, and also from prolonged stress in energy prices. The provision for credit losses for debt securities was less than \$1 million in the first quarter of 2020.

On January 1, 2020, we adopted Accounting Standards Update ("ASU") 2016-13, *Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments*, and its subsequent updates, often referred to as the Current Expected Credit Loss ("CECL") accounting standard. Upon adoption of the ASU, Zions recorded the full amount of the ACL for loans and leases of \$526 million, compared with \$554 million at December 31, 2019, resulting in an after-tax increase to retained earnings of \$20 million. The impact of the adoption of CECL for our securities portfolio was less than \$1 million. As a result of this new accounting standard, we expect our ACL will become more volatile primarily because, under the new process, the allowance is subject to economic forecasts that may change materially from period to period.

The OCC, Federal Reserve, and FDIC issued a joint statement on March 27, 2020, revised on April 7, 2020, with proposed guidance for banking institutions that have adopted CECL in 2020. We adopted the provisions of this interim final rule, which allows banks an adjustment to dampen the impact of CECL adoption on regulatory capital ratios, beginning with the first quarter 2020 financial statements. As a result, we will delay recognizing the full amount of the March 31, 2020 impact of the ACL on regulatory capital until after a two-year deferral period, which for us extends through December 31, 2021. Beginning on January 1, 2022, we will be required to phase in 25% of the previously deferred estimated capital impact of the ACL, with an additional 25% to be phased in at the beginning of each subsequent year until fully phased in by the first quarter of 2025. The adoption of these provisions improved our CET1 capital ratio by 8 bps at March 31, 2020.

Note 6 of our 2019 Annual Report on Form 10-K and "Credit Risk Management" on page 22 contains information on how we determine the appropriate level for the ALLL and the RULC. Also, for more information see "Critical Accounting Policies and Significant Estimates" on page 39.

Noninterest Income

Noninterest income represents revenues we earn for products and services that have no associated interest rate or yield. Growing noninterest income is a key strategic priority, and several strategic initiatives are underway to support this effort. Specifically, we are working to leverage our focus on commercial and small business customers to accelerate sales of capital markets products and wealth advisory services. Noninterest income accounted for 20% and 19% of net revenue during the first quarters of 2020 and 2019, respectively. Noninterest income was \$134 million for the first quarter of 2020 compared to \$132 million for the first quarter of 2019.

We believe a subtotal of customer-related fees provides a better view of income over which we have more direct near-term control. It excludes items such as dividends, insurance-related income, mark-to-market adjustments on certain derivatives, and securities gains and losses. Customer-related fees increased by \$21 million, or 17%, from the first quarter of 2019 to the first quarter of 2020, while non customer-related fees decreased by \$19 million from \$10 million to a negative \$9 million during the same period.

ZIONS BANCORPORATION, NATIONAL ASSOCIATION AND SUBSIDIARIES

The following schedule presents a comparison of the major components of noninterest income.

NONINTEREST INCOME

	Th	ree Moi Marc		An	nount	Percent change	
(Dollar amounts in millions)	2020		2	2019			
Commercial account fees	\$	31	\$	30	\$	1	3 %
Card fees		21		22		(1)	(5)
Retail and business banking fees		19		18		1	6
Loan-related fees and income		26		16		10	63
Capital markets and foreign exchange fees		24		17		7	41
Wealth management and trust fees		16		14		2	14
Other customer-related fees		6		5		1	20
Customer-related fees		143		122		21	17
Dividends and other income		(3)		9		(12)	NM
Securities gains (losses), net		(6)		1		(7)	NM
Total noninterest income	\$	134	\$	132	\$	2	2 %

Customer-related fees increased \$21 million primarily due to a \$10 million increase in loan-related fees and income as a result of increased mortgage originations and sales, and a \$7 million increase in capital markets and foreign exchange fees resulting largely from customer interest rate swaps fees. Mortgage originations and sales increased due to increased origination volume and sales, largely the result of our efforts during the past two years to streamline and simplify our origination process using automation, as well as our increased focus at the branch level to offer mortgage products to a wider range of customers. Wealth management and trust fees increased by \$2 million primarily from increased corporate and personal trust income. Fees from customer card usage declined from the prior year period, attributable in part to reduced economic activity in March 2020.

Dividends and other income decreased \$12 million from the prior year period, to a negative \$3 million. In the first quarter of 2020, the Bank recognized an \$11 million negative credit valuation adjustment on client-related interest rate swaps, compared with a \$3 million negative credit valuation adjustment in the prior year period. This change reflects the decline in interest rates during the past year and increased client activity, which significantly increased the value of, and the Bank's credit exposure to, the client-related interest rate swaps. Securities losses of \$6 million in the first quarter of 2020 were a result of decreases in the fair value of the Bank's Small Business Investment Company ("SBIC") investments.

Noninterest Expense

Noninterest expense decreased by \$22 million, or 5%, from the first quarter of 2019 to the first quarter of 2020, reflecting our ongoing efforts to reduce expenses and streamline operations. Adjusted noninterest expense decreased \$24 million, or 6%, over the same period. The following schedule presents a comparison of the major components of noninterest expense.

ZIONS BANCORPORATION, NATIONAL ASSOCIATION AND SUBSIDIARIES

NONINTEREST EXPENSE

	Th	ree Moi Mar		Ar	nount	Percent change	
(Dollar amounts in millions)	2020		2	2019			
Salaries and employee benefits	\$	274	\$	287	\$	(13)	(5)%
Occupancy, net		33		33		_	_
Furniture, equipment and software, net		32		32		—	
Other real estate expense, net				(1)		1	NM
Credit-related expense		4		6		(2)	(33)
Professional and legal services		12		11		1	9
Advertising		3		5		(2)	(40)
FDIC premiums		5		6		(1)	(17)
Other		45		51		(6)	(12)
Total noninterest expense	\$	408	\$	430	\$	(22)	(5)%
Adjusted noninterest expense ¹	\$	407	\$	431	\$	(24)	(6)%

¹ For information on non-GAAP financial measures, see "GAAP to Non-GAAP Reconciliations" on page 6.

Noninterest expense decreased from the first quarter of 2019 to the first quarter of 2020 primarily as a result of a \$13 million decrease in salaries and employee benefits and a \$6 million decrease in other noninterest expense. The decrease from the first quarter of 2019 in salaries and employee benefits was primarily due to a \$7 million decrease in incentive compensation and a \$3 million decrease in the expected profit-sharing contribution to the employee 401(k) plan. Full-time equivalent employees decreased from 10,204 to 9,879 from the first quarter of 2019 to the first quarter of 2020 primarily as a result of the 5% workforce reduction announced in October 2019. However, base salaries did not decline 5% from the prior year first quarter due to the effects of inflation and merit increases and more working days during the current quarter. Other noninterest expense declined as a result of decreased travel and entertainment, donations, and other miscellaneous expenses. Both credit-related expense and advertising expense decreased by \$2 million.

The Bank's efficiency ratio was 57.7% in the first quarter of 2020 compared with 60.2% in the first quarter of 2019 and 61.3% in the fourth quarter of 2019. Adjusted noninterest expense for the first quarter of 2020 decreased \$24 million, or 6%, to \$407 million, compared with \$431 million for the same prior year period. To arrive at adjusted noninterest expense, GAAP noninterest expense is adjusted to exclude certain expense items, which are the same as those items excluded in arriving at the efficiency ratio (see "GAAP to Non-GAAP Reconciliations" on page 6 for more information regarding the calculation of the efficiency ratio).

In October 2018, we announced the termination of the defined benefit pension plan subject to obtaining necessary regulatory approval. Completion of this termination is expected in 2020. Plan participant benefits will choose to receive an annuity or a lump-sum payment. The elimination of the plan is expected to result in a onetime charge of approximately \$10 million to \$15 million, likely toward the middle of 2020, in addition to the reclassification of an approximate \$17 million loss out of AOCI into earnings. The current estimate of this expense is subject to change depending upon a number of factors including plan performance, participant elections between lump-sum distribution options and an annuity option, and market competitiveness in the annuity bid process.

Income Taxes

Income tax expense for the first quarter of 2020 was \$2 million compared with \$61 million for the same prior year period as a result of lower income during the first quarter of 2020. The effective income tax rates were 12.5% and 22.3% for the first quarters of 2020 and 2019, respectively, as a result of the proportional increase in nontaxable items and tax credits relative to pretax book income as compared to the prior year period. Note 13 of the Notes to Consolidated Financial Statements contains additional information about the factors that influenced the income tax rates and information about deferred income tax assets and liabilities.

ZIONS BANCORPORATION, NATIONAL ASSOCIATION AND SUBSIDIARIES

Preferred Stock Dividends

Preferred stock dividends have been consistent over the past year and were \$8 million for both the first quarters of 2020 and 2019.

BALANCE SHEET ANALYSIS

Interest-Earning Assets

Interest-earning assets are those assets that have interest rates or yields associated with them. One of our goals is to maintain a high level of interest-earning assets relative to total assets while keeping non-earning assets at a minimum. Interest-earning assets consist of money market investments, securities, loans, and leases.

For information regarding the average balances of our interest-earning assets, the amount of revenue generated by them, and their respective yields, see the average balance sheet on page 15.

Average interest-earning assets were \$65.4 billion for the first three months of 2020, compared with \$64.2 billion for the first three months of 2019. Average interest-earning assets as a percentage of total average assets for the first three months of 2020 and 2019 were 93% and 94%, respectively.

Average loans were \$48.8 billion and \$47.2 billion for the first three months of 2020 and 2019, respectively. Average loans as a percentage of total average assets for the first three months of 2020 were 70%, compared with 69% in the same prior year period.

Average money market investments, consisting of interest-bearing deposits, federal funds sold, and security resell agreements, increased by 59% to \$2.0 billion for the first three months of 2020, compared with \$1.3 billion for the first three months of 2019. Average securities decreased by 8% for the first three months of 2020, compared with the first three months of 2019.

Investment Securities Portfolio

We invest in securities to actively manage liquidity and interest rate risk, in addition to generating revenue for the Bank. Refer to the "Liquidity Risk Management" section on page 35 for additional information on management of liquidity and funding. The following schedule presents a profile of our investment securities portfolio. The amortized cost amounts represent the original cost of the investments, adjusted for related accumulated amortization or accretion of any yield adjustments, and for impairment losses, including credit-related impairment. The estimated fair value measurement levels and methodology are discussed in Note 3 of our 2019 Annual Report on Form 10-K.

INVESTMENT SECURITIES PORTFOLIO

	March 31, 2020							December 31, 2019					
(In millions)	Par v	value		ortized cost	Estin fa val	ir	Par value		Amortized cost		1	imated fair alue	
Held-to-maturity													
Municipal securities	\$	585	\$	585	\$	587	\$	592	\$	592	\$	597	
Available-for-sale													
U.S. Treasury securities		25		25		25		25		25		25	
U.S. Government agencies and corporations:													
Agency securities	1	,347		1,347	1,	367		1,301		1,301		1,302	
Agency guaranteed mortgage-backed securities	9	,807		9,918	10,	,136		9,406		9,518		9,559	
Small Business Administration loan-backed securities	1	,308		1,418	1,	,381		1,414		1,535		1,495	
Municipal securities	1	,162		1,265	1,	,299		1,175		1,282		1,319	
Other debt securities		25		25		23		25		25		25	
Total available-for-sale	13	,674	1	3,998	14.	,231	1	3,346	1	3,686	1	3,725	
Total investment securities	\$ 14	,259	\$ 1	4,583	\$ 14,	,818	\$ 1	3,938	\$ 1	4,278	\$ 1	4,322	

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The amortized cost of investment securities at March 31, 2020 increased by 2% from the balances at December 31, 2019. Approximately 29% of the investment securities are floating-rate as of March 31, 2020.

The investment securities portfolio includes \$324 million of net premium that is distributed across various asset classes as illustrated in the preceding schedule. Premium amortization for the three months ended March 31, 2020, was \$28 million, compared with \$31 million for the same period in 2019.

As of March 31, 2020, under the GAAP fair value accounting hierarchy, 0.2% of the \$14.2 billion fair value of the AFS securities portfolio was valued at Level 1, 99.8% was valued at Level 2, and there were no Level 3 AFS securities. At December 31, 2019, 0.2% of the \$13.7 billion fair value of AFS securities portfolio was valued at Level 1, 99.8% was valued at Level 2, and there were no Level 3 AFS securities. See Note 3 of our 2019 Annual Report on Form 10-K for further discussion of fair value accounting.

Exposure to State and Local Governments

We provide multiple products and services to state and local governments (referred to collectively as "municipalities"), including deposit services, loans, and investment banking services, and we invest in securities issued by the municipalities. The following schedule summarizes our exposure to state and local municipalities:

MUNICIPALITIES

(In millions)	M	arch 31, 2020	Dec	ember 31, 2019
Loans and leases	\$	2,483	\$	2,393
Held-to-maturity – municipal securities		584		592
Available-for-sale – municipal securities		1,299		1,319
Trading account – municipal securities		135		107
Unfunded lending commitments		326		200
Total direct exposure to municipalities	\$	4,827	\$	4,611

At March 31, 2020, no municipal loans were on nonaccrual. Most of the municipal loan and lease portfolio is secured by real estate, equipment, or is a general obligation of a municipal entity. See Note 6 of the Notes to Consolidated Financial Statements for additional information about the credit quality of these municipal loans.

Foreign Exposure and Operations

Our credit exposure to foreign sovereign risks and total foreign credit exposure is not significant. We also do not have significant foreign exposure to derivative counterparties. We had no foreign deposits at March 31, 2020 and December 31, 2019.

Loan Portfolio

For the first three months of 2020 and 2019, average loans accounted for 70% and 69%, respectively, of total average assets. As presented in the following schedule, the largest category was commercial and industrial loans, which constituted 31% of our loan portfolio at March 31, 2020.

LOAN PORTFOLIO

		March 3	31, 2020	December 31, 2019			
(Dollar amounts in millions)	Amount % of total loans		,	Amount		% of total loans	
Commercial:							
Commercial and industrial	\$	15,533	31.1 %	\$	14,760	30.3 %	
Leasing		331	0.7		334	0.7	
Owner-occupied		8,045	16.1		7,901	16.2	
Municipal		2,483	5.0		2,393	4.9	
Total commercial		26,392	52.9		25,388	52.1	
Commercial real estate:							
Construction and land development		2,257	4.5		2,211	4.5	
Term		9,484	19.0		9,344	19.2	
Total commercial real estate		11,741	23.5		11,555	23.7	
Consumer:							
Home equity credit line		2,958	5.9		2,917	6.0	
1-4 family residential		7,567	15.1		7,568	15.6	
Construction and other consumer real estate		629	1.3		624	1.3	
Bankcard and other revolving plans		488	1.0		502	1.0	
Other		152	0.3		155	0.3	
Total consumer		11,794	23.6		11,766	24.2	
Total net loans	\$	49,927	100.0 %	\$	48,709	100.0 %	

Loan portfolio growth during the first three months of 2020 was widespread across loan products and geographies, with particular strength in commercial and industrial, municipal, construction and land development, term commercial real estate ("CRE"), and commercial owner-occupied. The growth in the loan portfolio during the first three months of 2020 was primarily at CB&T and Amegy Bank ("Amegy").

Other Noninterest-Bearing Investments

During the first three months of 2020, the Bank increased its short-term borrowings with the Federal Home Loan Bank ("FHLB") by \$1.2 billion. This increase also led to a \$48 million increase in FHLB activity stock. Aside from this increase and a decrease in SBIC investments, other noninterest-bearing investments remained relatively stable as illustrated in the following schedule.

The \$52 million book value of Farmer Mac stock is composed of \$37 million of Class C stock and \$15 million of Class A stock. As a result of the merger of our former bank holding company into the Bank effective September 30, 2018, we agreed to dispose of our Class C stock in order to resolve questions about the permissibility of national bank investments in such shares. We initiated sales of Class C stock in the first quarter of 2020, selling \$0.5 million book value of the stock, and recently received conditional regulatory approval to extend the original sale deadline from September 30, 2020 to a date we believe will enable an orderly liquidation of our Class C stock.

OTHER NONINTEREST-BEARING INVESTMENTS

(In millions)	rch 31, 2020	December 31, 2019		
Bank-owned life insurance	\$ 527	\$	525	
Federal Home Loan Bank stock	98		50	
Federal Reserve stock	99		107	
Farmer Mac stock	52		47	
SBIC investments	125		154	
Non-SBIC investment funds	12		12	
Other	 3		3	
Total other noninterest-bearing investments	\$ 916	\$	898	

Premises, Equipment, and Software

Net premises, equipment, and software increased \$2 million, or 0.2%, during the first three months of 2020. In 2017, the Bank implemented the first phase of our core lending and deposit systems replacement project, which replaced the Bank's primary consumer lending systems. During the first quarter of 2019, the Bank successfully implemented the second phase of this project by replacing its primary commercial and CRE lending systems. With this milestone reached, we now have substantially all our retail, commercial and CRE loans on a new modern core platform. The Bank is well underway with the project to convert its deposit servicing system by 2022. The total core replacement project spend amount is comprised of both capitalized amounts and amounts that are expensed as incurred. The useful life for most of the capitalized costs is 10 years. The following schedule shows the total amount of costs capitalized, less accumulated depreciation, by phase for the core replacement project.

	March 31, 2020							
(In millions)	Pha	se 1	F	Phase 2		Phase 3		Total
Capitalized costs for the core replacement project								
Total amount capitalized, less accumulated depreciation	\$	52	\$	81	\$	67	\$	200

Deposits

Deposits, both interest-bearing and noninterest-bearing, are a primary source of funding for the Bank. Average total deposits for the first three months of 2020 increased by 6%, compared with the first three months of 2019, with average interest-bearing deposits increasing by 9% and average noninterest-bearing deposits increasing by 2%. The average interest rate paid for interest-bearing deposits was 13 bps lower during the first three months of 2020, compared with the first three months of 2019.

Demand, savings, and money market deposits were 93% and 92% of total deposits at March 31, 2020 and December 31, 2019, respectively. At March 31, 2020 and December 31, 2019, total deposits included \$2.0 billion and \$2.3 billion, respectively, of brokered deposits. See "Liquidity Risk Management" on page 35 for additional information on funding and borrowed funds.

RISK ELEMENTS

Since risk is inherent in substantially all of the Bank's operations, management of risk is an integral part of its operations and is also a key determinant of its overall performance. The Board of Directors has appointed a Risk Oversight Committee ("ROC") that consists of appointed Board members who oversee the Bank's risk management processes. The ROC meets on a regular basis to monitor and review Enterprise Risk Management ("ERM") activities. As required by its charter, the ROC performs oversight for various ERM activities and approves ERM policies and activities as detailed in the ROC charter.

Management applies various strategies to reduce the risks to which the Bank's operations are exposed, including credit risk, interest rate and market risk, liquidity risk, strategic risk, business and corporate governance risk, operational/technology risk, cyber risk, capital/financial reporting risk, legal/compliance risk (including regulatory risk); and reputational risk. These risks are overseen by the various management committees of which the Enterprise Risk Management Committee is the focal point for the monitoring and review of enterprise risk. For a more comprehensive discussion of these risks, see "Risk Factors" in our 2019 Annual Report on Form 10-K.

Credit Risk Management

Credit risk is the possibility of loss from the failure of a borrower, guarantor, or another obligor to fully perform under the terms of a credit-related contract. Credit risk arises primarily from our lending activities, as well as from off-balance sheet credit instruments. For a more comprehensive discussion of credit risk management, see "Credit Risk Management" in our 2019 Annual Report on Form 10-K.

Government Agency Guaranteed Loans

We participate in various guaranteed lending programs sponsored by U.S. government agencies, such as the Small Business Administration ("SBA"), Federal Housing Authority, Veterans' Administration, Export-Import Bank of

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the U.S., and the U.S. Department of Agriculture. As of March 31, 2020, the principal balance of these loans was \$590 million, and the guaranteed portion of these loans was \$439 million. Most of these loans were guaranteed by the SBA. The following schedule presents the composition of government agency guaranteed loans and does not include any loans related to the aforementioned Paycheck Protection Program.

GOVERNMENT GUARANTEES

(Dollar amounts in millions)		arch 31, 2020	Percent guaranteed	December 31, 2019		Percent guaranteed	
Commercial	\$	566	74 %	\$	555	74 %	
Commercial real estate		17	76		18	78	
Consumer		7	100		7	100	
Total loans	\$	590	74 %	\$	580	75 %	

Commercial Lending

The following schedule provides selected information regarding lending concentrations to certain industries in our commercial lending portfolio.

COMMERCIAL LENDING BY INDUSTRY GROUP

		March 31, 2020			December 31, 2019			
(Dollar amounts in millions)	Amount		Percent	Amount		Percent		
Retail trade	\$	2,782	10.5 %	\$	2,606	10.3 %		
Real estate, rental and leasing		2,382	9.0		2,401	9.5		
Manufacturing		2,245	8.5		2,160	8.5		
Healthcare and social assistance		2,047	7.8		1,916	7.5		
Finance and insurance		2,026	7.7		1,837	7.2		
Wholesale trade		1,729	6.6		1,639	6.4		
Transportation and warehousing		1,488	5.6		1,454	5.7		
Utilities ¹		1,475	5.6		1,411	5.6		
Mining, quarrying, and oil and gas extraction		1,381	5.2		1,429	5.6		
Construction		1,288	4.9		1,158	4.6		
Public administration		1,272	4.8		1,189	4.7		
Professional, scientific, and technical services		1,035	3.9		950	3.7		
Hospitality and food services		1,014	3.8		983	3.9		
Other services (except public administration)		892	3.4		890	3.5		
Other ²		3,336	12.7		3,365	13.3		
Total	\$	26,392	100.0 %	\$	25,388	100.0 %		

¹ Includes primarily utilities, power, and renewable energy.

Oil and Gas-Related Exposure

Various industries represented in the previous schedule, including mining, quarrying and oil and gas extraction, manufacturing, and transportation and warehousing, contain certain loans we categorize as oil and gas-related. At March 31, 2020, we had approximately \$4.6 billion of total oil and gas-related credit exposure. The distribution of oil and gas-related loans by customer market segment is shown in the following schedule:

² No other industry group exceeds 3.2%.

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OIL AND GAS-RELATED EXPOSURE 1

(in millions)	March 31, 2020				December 31, 2014		
Loans and leases	Amount		Percent	Amount		Percent	
Upstream	\$	1,025	40 %	\$	1,107	36 %	
Midstream		889	34		579	19	
Oil and gas services		470	18		1,277	41	
Downstream		195	8		110	4	
Total loan and lease balances		2,579	100 %		3,073	100 %	
Unfunded lending commitments		2,039			2,700		
Total oil and gas-related credit exposure	\$	4,618		\$	5,773		
Credit quality measures							
Classified loan ratio		3.4 %			4.4 %		
Nonaccrual loan ratio		0.7 %			0.6 %		
Ratio of nonaccrual loans that are current		70.6 %			58.8 %		
Net charge-offs, annualized ²		0.2 %			— %		

¹ Because many borrowers operate in multiple businesses, judgment has been applied in characterizing a borrower as oil and gas-related, including a particular segment of oil and gas-related activity, e.g., upstream or midstream; typically, 50% of revenues coming from the oil and gas sector is used as a guide.

At March 31, 2020, oil and gas-related loans represented approximately 5% of the total loan portfolio, compared with 8% at December 31, 2014, or the beginning of the last energy cycle. Due to active risk management of the portfolio, the mix of oil and gas-related loans at March 31, 2020 consists of 40% upstream, 34% midstream, 18% oil and gas-related services, and 8% downstream, compared with 36%, 19%, 41%, and 4%, respectively, at December 31, 2014.

We use disciplined underwriting practices to mitigate the risk associated with upstream lending activities. Upstream loans are made to reserve-based borrowers where approximately 85% of those loans are collateralized by the value of the borrower's oil and gas reserves.

For the first quarter of 2020, the classified oil and gas-related loan ratio was 3.4%, oil and gas-related net charge-offs were \$1 million, and the ACL related to oil and gas-related loans exceeded 5%.

 $^{^2}$ Calculated as the ratio of annualized net charge-offs for each respective period to loan balances at each period end.

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Commercial Real Estate Loans

Select information indicative of credit quality regarding our CRE loan portfolio is presented in the following schedule.

COMMERCIAL REAL ESTATE PORTFOLIO BY LOAN TYPE AND COLLATERAL LOCATION

(Dollar amounts in millions)					Collateral	Location					
Loan type	As of date	Arizona	California	Colorado	Nevada	Texas	Utah/ Idaho	Wash- ington	Other 1	Total	% of total CRE
Commercial term											
Balance outstanding	3/31/2020	\$1,123	\$3,067	\$ 548	\$666	\$1,613	\$1,502	\$ 464	\$ 501	\$ 9,484	80.8 %
% of loan type		11.8 %	32.3 %	5.8 %	7.0 %	17.0 %	15.9 %	4.9 %	5.3 %	100.0 %	
Delinquency rates ² :											
30-89 days	3/31/2020	0.1 %	0.3 %	— %	0.2 %	0.4 %	0.5 %	— %	— %	0.3 %	
	12/31/2019	0.1 %	0.1 %	— %	0.2 %	— %	0.1 %	— %	0.2 %	0.1 %	
≥ 90 days	3/31/2020	— %	0.1 %	— %	— %	— %	0.1 %	— %	0.2 %	— %	
Ĭ	12/31/2019	— %	0.1 %	— %	— %	— %	— %	— %	0.2 %	— %	
Accruing loans past due 90 days or more	3/31/2020	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	s —	
	12/31/2019	_	_	_	_	_	_	_	_	_	
Nonaccrual loans	3/31/2020	\$ —	\$ 4	\$ —	\$ —	\$ 3	\$ 5	\$ —	\$ 3	\$ 15	
	12/31/2019	_	3	_	_	3	6	_	4	16	
Residential construction	ı and land de	velopment									
Balance outstanding	3/31/2020	\$ 117	\$ 262	\$ 76	\$ —	\$ 234	\$ 139	\$ 10	\$ 24	\$ 862	7.3 %
% of loan type		13.6 %	30.4 %	8.8 %	— %	27.1 %	16.1 %	1.2 %	2.8 %	100.0 %	
Delinquency rates ² :											
30-89 days	3/31/2020	— %	— %	— %	— %	— %	— %	— %	— %	— %	
	12/31/2019	— %	1.2 %	— %	— %	— %	— %	— %	— %	0.4 %	
≥ 90 days	3/31/2020	— %	— %	— %	— %	— %	— %	— %	— %	— %	
	12/31/2019	— %	— %	— %	— %	— %	— %	— %	— %	— %	
Accruing loans past due 90 days or more	3/31/2020	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
	12/31/2019	_	_	_	_	_	_	_	_	_	
Nonaccrual loans	3/31/2020	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
	12/31/2019	_	_	_	_	_	_	_	_	_	
Commercial construction											
Balance outstanding	3/31/2020	\$ 144	\$ 237	\$ 67	\$109	\$ 310	\$ 380	\$ 88	\$ 60	\$ 1,395	11.9 %
% of loan type		10.3 %	17.0 %	4.8 %	7.8 %	22.2 %	27.3 %	6.3 %	4.3 %	100.0 %	
Delinquency rates ² :											
30-89 days	3/31/2020	— %	0.4 %	— %	— %	— %	— %	— %	— %	0.1 %	
	12/31/2019	— %	0.4 %	— %	— %	— %	0.2 %	— %	— %	0.1 %	
≥ 90 days	3/31/2020	— %	— %	— %	— %	— %	— %	— %	— %	— %	
	12/31/2019	— %	— %	— %	— %	— %	— %	— %	— %	— %	
Accruing loans past	3/31/2020	\$ —	s —	s —	\$ —	\$ —	s —	\$ —	\$ —	\$ —	
due 90 days or more	12/31/2019	ψ —	ψ —	ψ —	Ψ —		ψ —	ψ —	ψ —	ψ —	
Nonaccrual loans	3/31/2019	\$ —	\$ —	\$ —	\$ —	\$ —	<u> </u>	\$ —	\$ —	* —	
ronacciual Ioans	12/31/2019	ф	φ —	.	ф —	φ —	φ —	φ —	φ —	φ —	
Total construction and	3/31/2020	\$ 261	\$ 499	\$ 143	<u></u> \$109	\$ 544	\$ 519	\$ 98	\$ 84	\$ 2,257	
land development	3/31/2020	\$ 201	ゆ サンフ	\$ 143	\$107	J J44	Ψυιν	Ψ)0	ΨΟΤ	Ψ 4,431	

¹ No other geography exceeds \$87 million for all three loan types.

At March 31, 2020, our CRE construction and land development and term loan portfolios represent approximately 24% of the total loan portfolio. The majority of our CRE loans are secured by real estate located within our geographical footprint. Approximately 21% of the CRE loan portfolio matures in the next 12 months. Construction

² Delinquency rates include nonaccrual loans.

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and land development loans generally mature in 18 to 36 months and contain full or partial recourse guarantee structures with one to five-year extension options or roll-to-perm options that often result in term debt. Term CRE loans generally mature within a three to seven-year period and consist of full, partial, and non-recourse guarantee structures. Typical term CRE loan structures include annually-tested operating covenants that require loan rebalancing based on minimum debt service coverage, debt yield, or loan-to-value tests.

Approximately \$149 million, or 7%, of the construction and land development portfolio at March 31, 2020 consists of land acquisition and development loans. Most of these land acquisition and development loans are secured by specific retail, apartment, office, or other projects. For a more comprehensive discussion of CRE loans, see the "Commercial Real Estate Loans" section in our 2019 Annual Report on Form 10-K.

Consumer Loans

We have mainly been an originator of first and second mortgages, generally considered to be of prime quality. We generally hold variable-rate loans in our portfolio and sell "conforming" fixed-rate loans to third parties, including Federal National Mortgage Association and Federal Home Loan Mortgage Corporation, for which we make representations and warranties that the loans meet certain underwriting and collateral documentation standards.

We are also engaged in Home Equity Credit Line ("HECL") lending. At March 31, 2020 and December 31, 2019, our HECL portfolio totaled \$3.0 billion and \$2.9 billion, respectively. The following schedule describes the composition of our HECL portfolio by lien status.

HECL PORTFOLIO BY LIEN STATUS

(In millions)	arch 31, 2020	December 31 2019		
Secured by first deeds of trust	\$ 1,410	\$	1,392	
Secured by second (or junior) liens	1,548		1,525	
Total	\$ 2,958	\$	2,917	

At March 31, 2020, loans representing less than 1% of the outstanding balance in the HECL portfolio were estimated to have combined loan-to-value ratios ("CLTV") above 100%. An estimated CLTV ratio is the ratio of our loan plus any prior lien amounts divided by the estimated current collateral value. At origination, underwriting standards for the HECL portfolio generally include a maximum 80% CLTV with high credit scores at origination.

Approximately 89% of our HECL portfolio is still in the draw period, and approximately 18% of those loans are scheduled to begin amortizing within the next five years. We regularly analyze the risk of borrower default in the event of a loan becoming fully amortizing and the risk of higher interest rates. The analysis indicates that the risk of loss from this factor is minimal in the current economic environment. The annualized ratio of net charge-offs to average balances for the first three months of 2020 and 2019 for the HECL portfolio was 0.00% and (0.09)%, respectively. See Note 6 of the Notes to Consolidated Financial Statements for additional information on the credit quality of this portfolio.

Nonperforming Assets

Nonperforming assets as a percentage of loans and leases and other real estate owned ("OREO") increased to 0.56% at March 31, 2020, compared with 0.51% at December 31, 2019.

Total nonaccrual loans at March 31, 2020 increased \$31 million from December 31, 2019, primarily in the commercial and industrial loan portfolio at CB&T and Vectra.

The balance of nonaccrual loans can decrease due to paydowns, charge-offs, and the return of loans to accrual status under certain conditions. If a nonaccrual loan is refinanced or restructured, the new note is immediately placed on nonaccrual. If a restructured loan performs under the new terms for at least a period of six months, the loan can be considered for return to accrual status. See "Restructured Loans" following for more information. Bank policy does not allow for the conversion of nonaccrual construction and land development loans to CRE term loans. See Note 6 of the Notes to Consolidated Financial Statements for more information on nonaccrual loans.

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The following schedule presents our nonperforming assets:

NONPERFORMING ASSETS

(Dollar amounts in millions)	M	larch 31, 2020	Dec	cember 31, 2019
Nonaccrual loans 1	\$	274	\$	243
Other real estate owned		6		8
Total nonperforming assets	\$	280	\$	251
Ratio of nonperforming assets to net loans and leases ¹ and other real estate owned		0.56 %		0.51 %
Accruing loans past due 90 days or more	\$	8	\$	10
Ratio of accruing loans past due 90 days or more to loans and leases ¹		0.02 %		0.02 %
Nonaccrual loans and accruing loans past due 90 days or more	\$	282	\$	253
Ratio of nonaccrual loans and accruing loans past due 90 days or more to loans and leases ¹		0.56 %		0.52 %
Accruing loans past due 30-89 days	\$	135	\$	75
Nonaccrual loans ¹ current as to principal and interest payments		58.5 %		53.1 %

¹ Includes loans held for sale.

Restructured Loans

Troubled debt restructurings ("TDRs") are loans that have been modified to accommodate a borrower who is experiencing financial difficulties, and for whom we have granted a concession that we would not otherwise consider. TDRs increased \$14 million, or 9%, during the first three months of 2020. Commercial loans may be modified to provide the borrower more time to complete the project, to achieve a higher lease-up percentage, to sell the property, or for other reasons. Consumer loan TDRs represent loan modifications in which a concession has been granted to the borrower who is unable to refinance the loan with another lender, or who is experiencing economic hardship. Such consumer loan TDRs may include first-lien residential mortgage loans and home equity loans.

If the restructured loan performs for at least six months according to the modified terms, and an analysis of the customer's financial condition indicates that we are reasonably assured of repayment of the modified principal and interest, the loan may be returned to accrual status. The borrower's payment performance prior to and following the restructuring is taken into account to determine whether a loan should be returned to accrual status.

ACCRUING AND NONACCRUING TROUBLED DEBT RESTRUCTURED LOANS

(In millions)	rch 31, 2020	mber 31, 2019
Restructured loans – accruing	\$ 79	\$ 78
Restructured loans – nonaccruing	88	75
Total	\$ 167	\$ 153

In the periods following the calendar year in which a loan was restructured, a loan may no longer be reported as a TDR if it is on accrual, is in compliance with its modified terms, and yields a market rate (as determined and documented at the time of the modification or restructure). See Note 6 of the Notes to Consolidated Financial Statements for additional information regarding TDRs.

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TROUBLED DEBT RESTRUCTURED LOANS ROLLFORWARD

	Three Months Ended March 31,							
(In millions)	2	2020	2019					
Balance at beginning of period	\$	153	\$	202				
New identified TDRs and principal increases		27	6					
Payments and payoffs		(10)		(28)				
Charge-offs				(4)				
No longer reported as TDRs		(2)		_				
Sales and other		(1)		(2)				
Balance at end of period	\$	167	\$	174				

COVID-19 modifications

As described previously, we have developed various debt relief programs for our borrowers that have been adversely impacted by the COVID-19 pandemic. Consistent with recent accounting and regulatory guidance, loan modifications provided to borrowers experiencing financial difficulties exclusively related to the COVID-19 pandemic, in which we provide certain short-term modifications or payment deferrals, are not classified as TDRs. Approximately 3% of total loan balances (across most loan types and industries) have been processed for modifications or payment deferrals as of April 26, 2020, and we expect additional payment deferral requests.

Allowance for Credit Losses

In analyzing the adequacy of the ALLL, we utilize a comprehensive loan grading system to determine the risk potential in the portfolio and also consider the results of independent internal credit reviews. To determine the adequacy of the allowance, our loan and lease portfolio is broken into segments based on loan type.

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The following schedule shows the changes in the allowance for loan losses and a summary of loan loss experience:

SUMMARY OF LOAN LOSS EXPERIENCE

(Dollar amounts in millions)	Three Months Ended March 31, 2020	Three Months Ended March 31, 2019		
Loans and leases outstanding (net of unearned income)	\$ 49,927	\$ 48,709	\$ 47,606	
Average loans and leases outstanding (net of unearned income)	\$ 48,797	\$ 48,265	\$ 47,171	
Allowance for loan losses:				
Balance at beginning of period ¹	\$ 497	\$ 495	\$ 495	
Provision for loan losses	240	37	2	
Charge-offs:				
Commercial	10	57	8	
Commercial real estate	_	4	1	
Consumer	3	17	3	
Total	13	78	12	
Recoveries:				
Commercial	4	25	6	
Commercial real estate	_	6	3	
Consumer	2	10	3	
Total	6	41	12	
Net loan and lease charge-offs (recoveries)	7	37		
Balance at end of period	\$ 730	\$ 495	\$ 497	
Ratio of annualized net charge-offs to average loans and leases	0.06 %	0.08 %	%	
Ratio of allowance for loan losses to net loans ² and leases, at period end	1.46 %	1.02 %	1.04 %	
Ratio of allowance for loan losses to nonaccrual loans ² , at period end	266 %	204 %	212 %	
Ratio of allowance for loan losses to nonaccrual loans and accruing loans past due 90 days or more, at period end	259 %	196 %	205 %	

¹ Beginning balances at March 31, 2020 for the allowance for loan losses do not agree to their respective ending balances at December 31, 2019 because of the adoption of the CECL accounting standard.

The total ALLL increased during the first three months of 2020 by \$235 million as a result of the uncertain economic impact related to the effects of the COVID-19 pandemic and the prolonged stress in energy prices.

The RULC represents a reserve for potential losses associated with off-balance sheet commitments and standby letters of credit. The reserve is separately shown in the balance sheet and any related increases or decreases in the reserve are shown separately in the statement of income. At March 31, 2020, the reserve was \$47 million, a decrease of \$12 million from December 31, 2019, and March 31, 2019, respectively.

See Note 6 of the Notes to Consolidated Financial Statements for additional information related to the ACL and credit trends experienced in each portfolio segment.

Interest Rate and Market Risk Management

Interest rate and market risk are managed centrally. Interest rate risk is the potential for reduced net interest income and other rate-sensitive income resulting from adverse changes in the level of interest rates. Market risk is the potential for loss arising from adverse changes in the fair value of fixed-income securities, equity securities, other earning assets, and derivative financial instruments as a result of changes in interest rates or other factors. As a financial institution that engages in transactions involving an array of financial products, we are exposed to both interest rate risk and market risk.

²Does not include loans held for sale.

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The Bank's Board of Directors is responsible for approving the overall policies relating to the management of the financial risk of the Bank, including interest rate and market risk management. The Board has established the Asset/Liability Committee ("ALCO") consisting of members of management, to which it has delegated the responsibility of managing interest rate and market risk for the Bank. ALCO establishes and periodically revises policy limits and reviews with the ROC the limits and limit exceptions reported by management.

Interest Rate Risk

Interest rate risk is one of the most significant risks to which we are regularly exposed. In general, our goal in managing interest rate risk is to manage balance sheet sensitivity to reduce net income volatility due to changes in interest rates.

Over the course of the last several years, we have actively reduced the level of asset sensitivity through the purchase of short-to-medium duration agency pass-through securities and funding these purchases by reducing money market investments and increasing short-term borrowings. This repositioning of the investment portfolio has increased current net interest income while dampening the impact of lower rates on net interest income contraction. We anticipate moderately lower net interest income in a falling rate environment as our assets reprice more quickly than our liabilities. Furthermore, as our deposit rates changes tend to lag changes in our assets, we anticipate a reduction in current interest income in a stable rate environment as asset yields level off and deposit rates continue to increase slightly.

At December 31, 2019 we had \$1.5 billion of fixed-to-floating interest rate swaps hedging long-term debt (effectively converting the fixed-rate debt into floating-rate debt). In late March 2020, we terminated \$1.0 billion of swaps (i.e. two \$500 million swaps with maturities in August 2021 and February 2022). As a result, the unamortized cumulative basis adjustment of \$36 million on the debt at the time of the terminations will be amortized as an adjustment to interest expense through the maturity of the debt, thereby reducing the effective interest rate. For more information on derivatives designated as qualifying hedges, see *Note 7 – Derivative Instruments and Hedging Activities*.

The schedule below presents all derivatives utilized in our asset-liability management ("ALM") activities that are designated in qualifying hedging relationships as defined by GAAP as of March 31, 2020 and December 31, 2019. The schedule includes the notional amount, fair value, and the weighted-average receive-fixed rate for each category of interest rate derivatives, shown by maturity for the next five years.

	March 31, 2020									
	Contractual Maturity									
(Dollar amounts in millions)	Total	2020	2021	2022	2023	2024	Thereafter	Maturities-to- date 2020		
Cash flow hedges										
Receive-fixed interest rate swaps										
Net fair value ¹	\$ 135	\$ 1	\$ 1	\$ 83	\$ 18	\$ 32	\$ —	\$ —		
Total notional amount	3,538	388	50	2,400	300	400		50		
Weighted-average fixed-rate	2.06 %	1.55 %	1.81 %	2.06 %	2.35 %	2.35 %	— %	1.58 %		
Fair value hedges										
Receive-fixed interest rate swaps										
Net fair value ¹	\$ 45	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 45	\$ —		
Total notional amount	500		_	_			500	_		
Weighted-average fixed-rate	1.70 %	— %	— %	— %	— %	— %	1.70 %	— %		
Total ALM interest rate derivatives										
Net fair value ¹	\$ 180	\$ 1	\$ 1	\$ 83	\$ 18	\$ 32	\$ 45	\$ —		
Total notional amount	4,038	388	50	2,400	300	400	500	50		

	December 31, 2019							
				(Contractua	l Maturity		
(Dollar amounts in millions)	Total	2020	2021	2022	2023	2024	Thereafter	Matured in 2019
Cash flow hedges								
Receive-fixed interest rate swaps								
Net fair value ¹	\$ 48	\$ —	\$ —	\$ 27	\$ 8	\$ 13	\$ —	\$ —
Total notional amount	3,588	438	50	2,400	300	400		200
Weighted-average fixed-rate	2.05 %	1.56 %	1.81 %	2.06 %	2.35 %	2.35 %	— %	1.62 %
Fair value hedges								
Receive-fixed interest rate swaps								
Net fair value ¹	\$ 9	\$ —	\$ 10	\$ 9	\$ —	\$ —	\$ (10)	\$ —
Total notional amount	1,500		500	500			500	_
Weighted-average fixed-rate	2.39 %	— %	2.99 %	2.46 %	— %	— %	1.70 %	— %
Total ALM interest rate derivatives								
Net fair value ¹	\$ 57	\$ —	\$ 10	\$ 36	\$ 8	\$ 13	\$ (10)	\$ —
Total notional amount	5,088	438	550	2,900	300	400	500	200

¹Fair Values shown in the schedule above are presented net, with both positive and negative fair values reported in a single amount for each line. Values exclude the effects of collateral settlements for centrally cleared derivatives.

Interest Rate Risk Measurement

We monitor interest rate risk through the use of two complementary measurement methods: net interest income simulation, or Earnings at Risk ("EaR"), and Economic Value of Equity at Risk ("EVE"). EaR analyzes the expected change in near term (one year) net interest income in response to changes in interest rates. In the EVE method, we measure the expected changes in the fair value of equity in response to changes in interest rates.

EaR is an estimate of the change in total net interest income that would be recognized under different interest rate environments over a one-year period. This simulated impact to net interest income due to a change in rates uses as its base a modeled net interest income that is not necessarily the same as the most recent quarter's or year's reported

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net interest income. Rather, EaR employs estimated net interest income under an unchanged interest rate scenario as the basis for comparison. The EaR process then simulates changes to the base net interest income under several interest rate scenarios, including parallel and nonparallel interest rate shifts across the yield curve, taking into account deposit repricing assumptions and estimates of the possible exercise of embedded options within the portfolio (e.g., a borrower's ability to refinance a loan under a lower-rate environment). The EaR model does not contemplate changes in fee income that are amortized into interest income (e.g. premiums, discounts, origination points and costs, etc.). Our policy contains a trigger for a 10% decline in rate-sensitive income as well as a risk capacity of a 13% decline if rates were to immediately rise or fall in parallel by 200 bps. As of December 31, 2018 the EaR declined by 12% for a 200 bps decline in rates. This trigger violation informed our decision to move to a less asset-sensitive position throughout 2019 and into 2020. As of March 31, 2020 the EaR declined by 6% for a 200 bps decline in rates.

EVE is calculated as the fair value of all assets minus the fair value of liabilities. We measure changes in the dollar amount of EVE for parallel shifts in interest rates. Due to embedded optionality and asymmetric rate risk, changes in EVE can be useful in quantifying risks not apparent for small rate changes. Examples of such risks may include out-of-the-money interest rate caps (or limits) on loans, which have little effect under small rate movements but may become important if large rate changes were to occur, or substantial prepayment deceleration for low-rate mortgages in a higher-rate environment. Our policy contains a trigger for an 8% decline in EVE as well as a risk capacity of a 10% decline if rates were to immediately rise or fall in parallel by 200 bps. Exceptions to the EVE limits are subject to notification and approval by the ROC.

Estimating the impact on net interest income and EVE requires that we assess a number of variables and make various assumptions in managing our exposure to changes in interest rates. The assessments address deposit withdrawals and deposit product migration (e.g., customers moving money from checking accounts to certificates of deposit), competitive pricing (e.g., existing loans and deposits are assumed to roll into new loans and deposits at similar spreads relative to benchmark interest rates), loan and security prepayments, and the effects of other similar embedded options. As a result of uncertainty about the maturity and repricing characteristics of both deposits and loans, we also calculate the sensitivity of EaR and EVE results to key assumptions. As most of our liabilities are comprised of indeterminate maturity and managed rate deposits, the modeled results are highly sensitive to the assumptions used for these deposits, such as checking, savings and money market accounts, and also to prepayment assumptions used for loans with prepayment options. We use historical regression analysis as a guide for setting such assumptions; however, due to the current low interest rate environment, which has little historical precedent, estimated deposit behavior may not reflect actual future results. Additionally, competition for funding in the marketplace has and may again result in changes to deposit pricing on interest-bearing accounts that are greater or less than changes in benchmark interest rates such as LIBOR or the federal funds rate.

Under most rising interest rate environments, we would expect some customers to move balances from demand deposits to interest-bearing accounts such as money market, savings, or certificates of deposit. The models are particularly sensitive to the assumption about the rate of such migration.

In addition, we assume certain correlation rates, often referred to as a "deposit beta," of interest-bearing deposits, wherein the rates paid to customers change at a different pace when compared with changes in average benchmark interest rates. Generally, certificates of deposit are assumed to have a high correlation rate, while interest-on-checking accounts are assumed to have a lower correlation rate. Actual results may differ materially due to factors including the shape of the yield curve, competitive pricing, money supply, credit worthiness of the Bank, and so forth; however, we use our historical experience as well as industry data to inform our assumptions.

The aforementioned migration and correlation assumptions result in deposit durations presented in the following schedule.

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DEPOSIT ASSUMPTIONS

	March 3	March 31, 2020		
Product	Effective duration (unchanged)	Effective duration (+200 bps)		
Demand deposits	4.0 %	3.1 %		
Money market	5.3 %	1.8 %		
Savings and interest-on-checking	3.4 %	2.4 %		

As of the dates indicated and incorporating the assumptions previously described, the following schedule shows EaR, or percentage change in net interest income, based on a static balance sheet size, in the first year after the interest rate change if interest rates were to sustain immediate parallel changes ranging from -100 bps to +300 bps.

INCOME SIMULATION - CHANGE IN NET INTEREST INCOME

		March 31, 2020						
		Parallel shift in rates (in bps) ¹						
Repricing scenario	-100	0	+100	+200	+300			
Earnings at Risk	(5.6)%	— %	6.4 %	11.1 %	15.2 %			

¹ Assumes rates cannot go below zero in the negative rate shift.

For non-maturity interest-bearing deposits, the weighted average modeled beta is 25%. If the weighted average deposit beta were to increase 6%, the EaR in the +100 bps rate shock would change from 6.4% to 5.6%.

For comparative purposes, the December 31, 2019 measures are presented in the following schedule.

		December 31, 2019					
	Parallel shift in rates (in bps) ¹						
Repricing scenario	-100	0	+100	+200	+300		
Earnings at Risk	(4.6)%	— %	3.0 %	6.0 %	8.9 %		

¹ Assumes rates cannot go below zero in the negative rate shift.

The asset sensitivity as measured by EaR increased quarter over quarter primarily due to changes in the deposit beta for money market accounts. The lower beta is consistent with our prior experience with the Fed Fund Target in the range of 0%-0.25%.

The EaR analysis focuses on parallel rate shocks across the term structure of rates. The yield curve typically does not move in a parallel manner. If we consider a flattening rate shock where the short-term rate moves +200 bps but the ten-year rate only moves +30 bps, the earnings increase is 41% less over 24 months compared with the parallel +200 bps rate shock.

CHANGES IN ECONOMIC VALUE OF EQUITY

As of the dates indicated, the following schedule shows our estimated percentage change in EVE under parallel interest rate changes ranging from -100 bps to +300 bps. For non-maturity interest-bearing deposits, the weighted average modeled beta is 25%. If the weighted average deposit beta were to increase 6% it would change the EVE in the +100 bps rate shock from 4.2% to 3.1%. In the -100 bps rate shock the EVE would increase due to the fact that we cap the value of our indeterminate deposits at their par value, or equivalently we assume no premium would be required to dispose of these liabilities given that depositors could be repaid at par. Since our assets increase in value as rates fall and the majority of our liabilities are indeterminate deposits, EVE increases disproportionately.

		March 31, 2020				
	Parallel shift in rates (in bps) ¹					
Repricing scenario	-100	0	+100	+200	+300	
Economic Value of Equity	12.7 %	— %	4.2 %	4.8 %	4.1 %	

¹ Assumes rates cannot go below zero in the negative rate shift.

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For comparative purposes, the December 31, 2019 measures are presented in the following schedule. The changes in EVE measures from December 31, 2019 are primarily driven by the behavior of the deposit models. For non-maturity deposits, the deposit premium (or discount below par value) is floored at zero in a low-rate environment.

		December 31, 2019					
	Parallel shift in rates (in bps) ¹						
Repricing scenario	-100	0	+100	+200	+300		
Economic Value of Equity	8.0 %	— %	1.1 %	0.4 %	(0.6)%		

¹ Assumes rates cannot go below zero in the negative rate shift.

Our focus on business banking also plays a significant role in determining the nature of the Bank's asset-liability management posture. At March 31, 2020, \$23 billion of the Bank's commercial lending and CRE loan balances were scheduled to reprice in the next three months. Of these variable-rate loans approximately 98% are tied to either the prime rate or LIBOR. For these variable-rate loans we have executed \$3.5 billion of cash flow hedges by receiving fixed rates on interest rate swaps or through purchased interest rate floors. Additionally, asset sensitivity is reduced due to \$972 million of variable-rate loans being priced at floored rates at March 31, 2020, which were above the "index plus spread" rate by an average of 26 bps. At March 31, 2020, we also had \$3.3 billion of variable-rate consumer loans scheduled to reprice in the next three months. Of these variable-rate consumer loans approximately \$1.2 billion were priced at floored rates, which were above the "index plus spread" rate by an average of 35 bps.

See Notes 3 and 7 of the Notes to Consolidated Financial Statements for additional information regarding derivative instruments.

In July 2017, the Financial Conduct Authority, the authority regulating LIBOR, along with various other regulatory bodies, announced that LIBOR would likely be discontinued at the end of 2021. LIBOR makes up the most liquid and common interest rate index in the world and is commonly referenced in financial instruments. We have exposure to LIBOR in various aspects through our financial contracts. We are currently working with various industry groups and internal working groups to determine an appropriate replacement index for affected contracts that expire after the expected discontinuation of LIBOR on December 31, 2021. Instruments that may be impacted include loans, securities, and derivatives, among other financial contracts indexed to LIBOR and that mature after December 31, 2021. We are actively working to address any impacted contracts but realize that amending certain contracts indexed to LIBOR may require consent from the counterparties which could be difficult and costly to obtain in certain limited circumstances.

Market Risk - Fixed Income

We engage in the underwriting and trading of municipal securities. This trading activity exposes us to a risk of loss arising from adverse changes in the prices of these fixed-income securities.

At March 31, 2020, we had a relatively small amount, \$160 million, of trading assets and \$18 million of securities sold, not yet purchased, compared with \$182 million and \$66 million, respectively, at December 31, 2019.

We are exposed to market risk through changes in fair value. We are also exposed to market risk for interest rate swaps used to hedge interest rate risk. Changes in the fair value of AFS securities and in interest rate swaps that qualify as cash flow hedges are included in AOCI for each financial reporting period. During the first quarter of 2020, the after-tax change in AOCI attributable to AFS securities increased by \$147 million, due largely to changes in the interest rate environment, compared with a \$121 million increase in the same prior year period.

Market Risk – Equity Investments

Through our equity investment activities, we own equity securities that are publicly-traded. In addition, we own equity securities in companies and governmental entities, e.g., the Federal Reserve Bank and an FHLB, that are not publicly-traded. The accounting for equity investments may use the cost, fair value, equity, or full consolidation methods of accounting, depending on our ownership position and degree of involvement in influencing the investees' affairs. Regardless of the accounting method, the value of our investment is subject to fluctuation.

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Because the fair value of these securities may fall below our investment costs, we are exposed to the possibility of loss. Equity investments in private and public companies are approved, monitored and evaluated by the Bank's Equity Investment Committee consisting of members of management.

We hold both direct and indirect investments in predominantly pre-public companies, primarily through various small business investment company ("SBIC") venture capital funds. Our equity exposure to these investments was \$125 million and \$154 million at March 31, 2020 and December 31, 2019, respectively. On occasion, some of the companies within our SBIC investments may issue an initial public offering. In this case, the fund is generally subject to a lockout period before liquidating the investment, which can introduce additional market risk.

Liquidity Risk Management

Liquidity refers to our capacity to meet our cash and collateral obligations and to manage both expected and unexpected cash flows without adversely impacting the operations or financial strength of the Bank. Sources of liquidity include both traditional forms of funding, such as deposits, borrowings, and equity and unencumbered assets, such as marketable loans and securities.

Since liquidity risk is closely linked to both credit risk and market risk, many of the previously discussed risk control mechanisms also apply to the monitoring and management of liquidity risk. We manage our liquidity to provide adequate funds for our customers' credit needs, capital plan actions, anticipated financial and contractual obligations, which include withdrawals by depositors, debt and capital service requirements, and lease obligations.

The Bank continues to perform liquidity stress tests and assess its portfolio of highly liquid assets (sufficient to cover 30-day funding needs under the stress scenarios). At March 31, 2020, our investment securities portfolio of \$15.0 billion and cash and money market investments of \$2.5 billion collectively comprised 24% of total assets.

The Bank's consolidated cash, interest-bearing deposits held as investments, and security resell agreements were \$2.5 billion at March 31, 2020 compared to \$1.8 billion at December 31, 2019 and \$1.6 billion at March 31, 2019. During the first quarter 2020 sources of cash were from (1) short-term funds borrowed and (2) an increase in deposits. Uses of cash during the same period were primarily from (1) loan originations, (2) an increase in investment securities, (3) repurchases of our common stock, and (4) dividends on common and preferred stock.

Total deposits were \$57.5 billion at March 31, 2020 compared to \$57.1 billion at December 31, 2019 and \$54.5 billion at March 31, 2019. The increase for the first quarter of 2020 was a result of a \$804 million and \$111 million increase in noninterest-bearing demand deposits and savings and money market deposits, respectively, partially offset by a \$482 million decrease in time deposits. The Bank's core deposits, consisting of noninterest-bearing demand deposits, savings and money market deposits, and time deposits under \$250,000, was \$54.8 billion at March 31, 2020 compared with \$53.9 billion at December 31, 2019 and \$51.1 billion at March 31, 2019.

At March 31, 2020, maturities of our long-term senior and subordinated debt ranged from August 2021 to October 2029.

The Bank's cash payments for interest, reflected in operating expenses, decreased to \$88 million during the first quarter of 2020 from \$95 million during the first quarter of 2019. This decrease is primarily due to lower interest rates paid on deposits and borrowed funds and lower borrowed funds. Additionally, the Bank paid approximately \$66 million of dividends on preferred stock and common stock for both the first quarters of 2020 and 2019. Dividends paid per common share increased from \$0.30 in the first quarter of 2019 to \$0.34 in the first quarter of 2020. In May 2020, the Board approved a quarterly common dividend of \$0.34 per share.

General financial market and economic conditions impact our access to and cost of external financing. Access to funding markets for the Bank is also directly affected by the credit ratings received from various rating agencies. The ratings not only influence the costs associated with the borrowings, but can also influence the sources of the borrowings. All of the credit rating agencies rate the Bank's debt at an investment-grade level. Although the Bank's credit ratings did not change during the first quarter of 2020, Fitch and S&P revised their outlook to Negative from

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Stable due to disruption in economic activity and financial markets from the COVID-19 pandemic and the Bank's oil and gas exposure. The Bank's credit ratings and outlooks are presented in the following schedule.

CREDIT RATINGS

as of April 30, 2020:

Rating agency	Outlook	Long-term issuer/senior debt rating	Subordinated debt rating	Short-term debt rating
Kroll	Stable	A-	BBB+	K2
S&P	Negative	BBB+	BBB	NR
Fitch	Negative	BBB+	BBB	F1
Moody's	Stable	Baa2	NR	NR

The FHLB system and Federal Reserve Banks have been and are a source of back-up liquidity and a significant source of funding. Zions Bancorporation, N.A. is a member of the FHLB of Des Moines. The FHLB allows member banks to borrow against their eligible loans and securities to satisfy liquidity and funding requirements. The Bank is required to invest in FHLB and Federal Reserve stock to maintain their borrowing capacity.

The amount available for additional FHLB and Federal Reserve borrowings was approximately \$18.2 billion at March 31, 2020 compared to \$15.3 billion at December 31, 2019. Loans with a carrying value of approximately \$27.8 billion at March 31, 2020 have been pledged at the FHLB of Des Moines and the Federal Reserve as collateral for current and potential borrowings compared with \$21.5 billion at December 31, 2019. At March 31, 2020, we had \$2.2 billion of short-term FHLB borrowings outstanding and no long-term FHLB or Federal Reserve borrowings outstanding, compared with \$1.0 billion of short-term FHLB borrowings and no long-term FHLB or Federal Reserve borrowings outstanding at December 31, 2019. At March 31, 2020, our total investment in FHLB and Federal Reserve stock was \$98 million and \$99 million, respectively, compared with \$50 million and \$107 million at December 31, 2019.

Subsequent to March 31, 2020 the Federal Reserve established the Payroll Protection Program Liquidity Facility (PPPLF). Zions has the ability to pledge loans it has made under the SBA's PPP program to the PPPLF and receive term funding matching the term of the pledged loans for the full balance of PPP loans held by the Bank. The PPPLF is therefore an additional source of liquidity with the amount determined by the balance of PPP loans held.

Our AFS investment securities are primarily held as a source of contingent liquidity. We target securities that can be easily turned into cash through sale or repurchase agreements and whose value remains relatively stable during market disruptions. We regularly manage our short-term funding needs through secured borrowing with the securities pledged as collateral. Interest rate risk management is another consideration for selection of investment securities. Our average AFS securities balances decreased by \$84 million during the first quarter of 2020.

The Bank's average loan to average total deposit ratio was 86% at both March 31, 2020 and December 31, 2019, indicating a similar loan and deposit growth pattern for the first quarter of 2020. If our operating, investing and deposit activity do not provide the loan funding required, the Bank will rely on more expensive wholesale funding for a portion of its loan growth. Our use of average borrowed funds (both short- and long-term) increased by \$363 million during the first quarter of 2020 as our average deposit growth and average securities decline only partially funded average loan growth over the period.

We may also, from time to time, issue additional preferred stock, senior or subordinated notes or other forms of capital or debt instruments, depending on our capital, funding, asset-liability management or other needs as market conditions warrant and subject to any required regulatory approvals. Management believes that the sources of available liquidity are adequate to meet all reasonably foreseeable short-term and intermediate-term demands. A more comprehensive discussion of liquidity risk management, including certain contractual obligations, is contained in our 2019 Annual Report on Form 10-K.

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Operational/Technology and Cyber Risk Management

Operational risk is the risk to current or anticipated earnings or capital arising from inadequate or failed internal processes or systems, human errors or misconduct, or adverse external events. In our ongoing efforts to identify and manage operational risk, we have an ERM department whose responsibility is to help employees, management and the Board of Directors to assess, understand, measure, manage, and monitor risk in accordance with our Risk Appetite Framework. We have documented both controls and the Control Self-Assessment related to financial reporting under the 2013 framework issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") and the FDICIA.

To manage and minimize our operational risk, we have in place transactional documentation requirements; systems and procedures to monitor transactions and positions; systems and procedures to detect and mitigate attempts to commit fraud, penetrate our systems or telecommunications, access customer data, and/or deny normal access to those systems to our legitimate customers; regulatory compliance reviews; and periodic reviews by the Bank's Compliance Risk Management, Internal Audit and Credit Examination departments.

The number and sophistication of attempts to disrupt or penetrate our systems, sometimes referred to as hacking, cyber fraud, cyberattacks, or other similar names continues to grow. To combat the ever increasing sophistication of cyberattacks, we have upgraded key detection software and expanded the number of staff and expertise to monitor and manage cyberattacks. In addition, we have elevated our oversight and internal reporting to the Board and respective committees. We have also implemented an advisory group made up of cyber industry and academic experts to assist us in better managing this critical risk.

While we have significant internal resources, policies and procedures designed to prevent or limit the effect of the possible failure, interruption or security breach of our information systems, the Bank has experienced security breaches due to cyberattacks in the past and there can be no assurance that any such failure, interruption or security breach will not occur in the future, or, if they do occur, that they will be adequately addressed. It is impossible to determine the potential effects of these events with any certainty but any such breach could result in material adverse consequences for the Bank and its customers.

For a more comprehensive discussion of operational/technology and cyber risk management see our 2019 Annual Report on Form 10-K.

CAPITAL MANAGEMENT

Overview

We believe that a strong capital position is vital to continued profitability and to promoting depositor and investor confidence. The Bank has a fundamental financial objective to consistently produce superior risk-adjusted returns on its shareholders' capital.

The Bank's primary regulator is the OCC. The Bank continues to be subject to examinations by the CFPB with respect to consumer financial regulations. Under the National Bank Act and OCC regulations, certain capital transactions may be subject to the approval of the OCC.

The Bank continues to utilize stress testing as the primary mechanism to inform its decisions on the appropriate level of capital and capital actions, based upon actual and hypothetically-stressed economic conditions. The results of our internal stress tests are publicly available on the Bank's website. The timing and amount of capital actions are subject to various factors, including the Bank's financial performance, business needs, prevailing and anticipated economic conditions, and OCC approval.

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Capital Management Actions

Total shareholders' equity has remained consistent and was \$7.5 billion at March 31, 2020 compared to \$7.4 billion at December 31, 2019 and \$7.6 billion at March 31, 2019. The primary increase during the first quarter of 2020 was \$216 million from an increase in the fair value of our AFS securities due largely to changes in the interest rate environment. The primary decreases during the same time period was \$75 million from repurchases of Bank common stock from publicly announced plans and \$66 million from common and preferred stock dividends paid. Common stock and additional paid-in capital decreased \$67 million, or 2%, during the first quarter of 2020 primarily due to the Bank common stock repurchases.

During the first quarter of 2020, the Bank repurchased 1.7 million shares of common stock, or 1% of common stock outstanding as of December 31, 2019, for \$75 million at an average price of \$45.02 per share. The Bank expects to maintain the appropriate amount of capital to cover inherent risk, while distributing excess capital to shareholders through dividends and share repurchases. The timing and amount of additional common share repurchases will be subject to various factors, including the Bank's financial performance, business needs, prevailing economic conditions, and OCC approval. The magnitude, timing and form of capital return will be determined by the Board. Shares may be repurchased occasionally in the open market, through privately negotiated transactions, utilizing Rule 10b5-1 plans or otherwise.

The Bank paid common dividends of \$56 million during both the first quarters of 2020 and 2019. In May 2020 the Board of Directors declared a quarterly dividend of \$0.34 per common share payable on May 21, 2020 to shareholders of record on May 8, 2020. The Bank also paid dividends on preferred stock of \$10 million for both the first quarters of 2020 and 2019. See Note 9 for additional detail about capital management transactions during the first quarter of 2020.

As of March 31, 2020, the Bank had 29.2 million ZIONW common stock warrants outstanding with an exercise price of \$33.67 which expire on May 22, 2020. Each warrant is equivalent to 1.09 common shares. The exercise of the common stock warrants is cashless as the warrants are settled on a net share basis and will increase average basic shares. The impact of the common stock warrants is already considered in the average dilutive shares.

The following schedule presents diluted shares from the outstanding common stock warrants at March 31, 2020 at various Zions Bancorporation, N.A. common stock market prices as of April 30, 2020, excluding the effect of changes in exercise cost and common stock warrant share multiplier from the future payment of common stock dividends

IMPACT OF COMMON STOCK WARRANTS

Bance N.A. Co	med Zions orporation, ommon Stock rket Price	Diluted Shares (000s)
\$	30.00	_
	35.00	3,678
	40.00	7,195
	45.00	9,931
	50.00	12,120
	55.00	13,910
	60.00	15,403
	65.00	16,665

See Note 9 of the Notes to Consolidated Financial Statements for additional information on our common stock warrants.

Basel III Capital Requirements

The Bank is subject to Basel III capital requirements to maintain adequate levels of capital as measured by several regulatory capital ratios. We met all capital adequacy requirements under the Basel III Capital Rules as of March 31, 2020. The following schedule presents the Bank's capital and performance ratios as of March 31, 2020,

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December 31, 2019 and March 31, 2019. The application of the interim final rule regarding the adoption of CECL improved our CET1, Tier 1 risk-based and Total risk-based capital ratios by 8 basis points each, and improved our Tier 1 leverage capital ratio by 5 basis points.

CAPITAL RATIOS

	March 31, 2020	December 31, 2019	March 31, 2019
Tangible common equity ratio ¹	8.4 %	8.5 %	8.8 %
Tangible equity ratio ¹	9.2	9.3	9.6
Average equity to average assets (three months ended)	10.7	10.7	11.0
Basel III risk-based capital ratios:			
Common equity tier 1 capital	10.0	10.2	11.3
Tier 1 leverage	9.0	9.2	9.9
Tier 1 risk-based	11.0	11.2	12.3
Total risk-based	13.2	13.2	13.5
Return on average common equity (three months ended)	0.3	10.1	11.9
Return on average tangible common equity (three months ended) ¹	0.4	11.8	13.9

¹ See "GAAP to Non-GAAP Reconciliations" on page 6 for more information regarding these ratios.

At March 31, 2020, Basel III regulatory tier 1 risk-based capital and total risk-based capital was \$6.2 billion and \$7.5 billion, respectively, compared with \$6.3 billion and \$7.4 billion, respectively, at December 31, 2019. A more detailed discussion of capital management and Basel III requirements, including implications for the Bank, is contained in "Capital Standards – Basel Framework" under Part 1, Item 1, "Capital Management," and Note 15 of the Notes to Consolidated Financial Statements in our 2019 Annual Report on Form 10-K.

CRITICAL ACCOUNTING POLICIES AND SIGNIFICANT ESTIMATES

On January 1, 2020, we adopted ASU 2016-13, or CECL. Upon adoption of the ASU, we recorded the full amount of the ACL for loans and leases of \$526 million, compared with \$554 million at December 31, 2019, resulting in an after-tax increase to retained earnings of \$20 million. The impact of the adoption of CECL for our securities portfolio was less than \$1 million. At March 31, 2020, the ACL was \$777 million.

The OCC, Federal Reserve, and FDIC issued a joint statement on March 27, 2020, revised on April 7, 2020, with proposed guidance for banking institutions that have adopted CECL in 2020. We adopted the provisions of this interim final rule, which allows banks an adjustment to dampen the impact of CECL adoption on regulatory capital ratios, beginning with the first quarter 2020 financial statements. As a result, we will delay recognizing the full amount of the March 31, 2020 impact of the ACL on regulatory capital until after a two-year deferral period, which for us extends through December 31, 2021. Beginning on January 1, 2022, we will be required to phase in 25% of the previously deferred estimated capital impact of the ACL, with an additional 25% to be phased in at the beginning of each subsequent year until fully phased in by the first quarter of 2025. The adoption of these provisions improved our CET1 capital ratio by 8 bps at March 31, 2020.

The CECL allowance is calculated based on quantitative models and management qualitative judgment based on many factors over the life of loan. The primary assumptions of the CECL quantitative model are the economic forecast, the length of the reasonable and supportable forecast period, the length of the reversion period, prepayment rates, and the credit quality of the portfolio.

As a result of this new accounting standard, we expect our ACL will become more volatile primarily because, under the new methodology, the allowance is subject to economic forecasts that may change materially from period to period. Although we believe that our methodology for determining an appropriate level for the allowance adequately addresses the various components that could potentially result in credit losses, the processes and their elements include features that may be susceptible to significant change. Any unfavorable differences between the actual outcome of credit-related events and our estimates could require an additional provision for credit losses.

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We estimate CECL over the contractual remaining life of each loan, which considers historical credit loss experience, current conditions, and reasonable and supportable forecasts about the future. We use the following two types of credit loss estimation models:

- Econometric loss models, which rely on statistical analyses of our historical loss experience dependent upon economic factors and other loan-level characteristics. Statistically relevant economic factors vary depending upon the type of loan, but include variables such as unemployment, real estate price indices, energy prices, GDP, etc.
- Loss models that are based on our long-term average historical credit loss experience since 2008, which rely on statistical analyses of our historical loss experience dependent upon loan-level characteristics.

Estimated credit losses during the first 12 months of a loan's contractual remaining life, or reasonable and supportable period, are derived from the econometric loss models. Over a subsequent 12-month reversion period, we blend the estimated credit losses from the two models on a straight-line basis. For the remaining life of the loan, the estimated credit losses are derived from the long-term average historical credit loss models.

In addition to our quantitative allowance for loan losses, we also consider other qualitative and environmental factors related to current conditions and reasonable and supportable forecasts that may indicate current expected credit losses may differ from the historical information reflected in our quantitative models. Although the qualitative process is subjective, it represents our best estimate of qualitative factors impacting the determination of the ACL as of the financial reporting date.

Note 6 of the Notes to Consolidated Financial Statements and "Credit Risk Management" on page 22 contain further information and more specific descriptions of the processes and methodologies used to estimate the allowance for credit losses.

ITEM 1. FINANCIAL STATEMENTS (Unaudited)

ZIONS BANCORPORATION, NATIONAL ASSOCIATION AND SUBSIDIARIES

CONSOLIDATED BALANCE SHEETS

		1arch 31, 2020	De	cember 31, 2019
(In millions, shares in thousands)	(U	naudited)		
ASSETS				
Cash and due from banks	\$	730	\$	705
Money market investments:				
Interest-bearing deposits		1,225		743
Federal funds sold and security resell agreements		550		484
Investment securities:				
Held-to-maturity, at amortized cost (approximate fair value \$587 and \$597)		585		592
Available-for-sale, at fair value		14,231		13,725
Trading account, at fair value		160		182
Total securities		14,976		14,499
Loans held for sale		140		129
Loans and leases, net of unearned income and fees		49,927		48,709
Less allowance for loan losses		730		495
Loans held for investment, net of allowance		49,197		48,214
Other noninterest-bearing investments		916		898
Premises, equipment and software, net		1,144		1,142
Goodwill and intangibles		1,014		1,014
Other real estate owned		6		8
Other assets		1,569		1,336
Total Assets	\$	71,467	\$	69,172
LIABILITIES AND SHAREHOLDERS' EQUITY				
Deposits:				
Noninterest-bearing demand	\$	24,380	\$	23,576
Interest-bearing:				
Savings and money market		28,901		28,790
Time		4,237		4,719
Total deposits		57,518		57,085
Federal funds purchased and other short-term borrowings		3,765		2,053
Long-term debt		1,795		1,723
Reserve for unfunded lending commitments		47		59
Other liabilities		870		899
Total liabilities		63,995		61,819
Shareholders' equity:				
Preferred stock, without par value; authorized 4,400 shares		566		566
Common stock (\$0.001 par value; authorized 350,000 shares; issued and outstanding 163,852 and 165,057 shares) and additional paid-in capital		2,668		2,735
Retained earnings		3,979		4,009
Accumulated other comprehensive income (loss)		259		43
Total shareholders' equity		7,472		7,353
Total liabilities and shareholders' equity	\$	71,467	\$	69,172
	_	. , ,	<u> </u>	, =

See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF INCOME

(Unaudited)

Interest income: 2020 2019 Interest income: s 5 6 6 2 6 6 6 2 6 6 6 2 6 6 6 2 6 6 6 6 2 6 6 6 2 6 6 6 2 6 6 6 2 6 6 6 2 6 6 1			Three Mo Mar	nths l	
Interest and fees on loans	(In millions, except shares and per share amounts)				
Interest on securities 82 6 Total interest income 622 6 Interest expense: 51 5 Interest on deposits 51 5 Interest on short- and long-term borrowings 23 4 Total interest expense 74 5 Net interest income 548 5 Provision for credit losses: 240 Provision for credit losses: Provision for unfunded lending commitments 18 18 Total provision for credit losses 258 8 Net interest income after provision for credit losses 258 8 Not interest income after provision for credit losses 258 8 Not interest income after provision for credit losses 258 8 Not interest income after provision for credit losses 258 8 Not interest income after provision for credit losses 258 19 Card fees 21 2 Retail and business banking fees 21 2 Card fees 21 4 Capital markets and foreign exchang	Interest income:				
Interest income 622	Interest and fees on loans	\$	532	\$	570
Total interest income Seze Seze Interest capense: Interest on deposits Seze Sez S	Interest on money market investments		8		9
Interest expense: 51 Interest on deposits 51 Interest on short- and long-term borrowings 23 Total interest expense 74 Net interest income 548 Provision for credit losses: Provision for unfunded lending commitments 18 Total provision for credit losses 258 Net interest income after provision for credit losses 290 Noninterest income 290 Card fees 21 Net interest income after provision for credit losses 290 Noninterest income 31	Interest on securities		82		96
Interest on deposits	Total interest income		622		675
Interest on short- and long-term borrowings Total interest expense 74 95 95 95 95 95 95 95 9	Interest expense:				
Total interest expense 74 Net interest income 548 5' Provision for credit losses: 240 Provision for loan losses 240 240 Provision for unfunded lending commitments 18 1 Total provision for credit losses 258 258 Net interest income after provision for credit losses 250 5' Noninterest income: 200 5' Commercial account fees 31 1 Card fees 21 2 Retail and business banking fees 19 1 Loan-related fees 19 1 Capital markets and foreign exchange fees 24 4 Wealth management and trust fees 16 0 Other customer-related fees 143 12 Dividends and other investment income (3) 3 Securities gains (losses), net (6) 134 1 Total noninterest income 31 1 1 Salaries and employee benefits 274 2 2 <	Interest on deposits		51		57
Net interest income 548 5 Provision for credit losses: 240 Provision for loan losses 240 Provision for unfunded lending commitments 18 18 Total provision for credit losses 258 258 Net interest income after provision for credit losses 290 5' Noninterest income: 31 1 Commercial account fees 21 2 Card fees 21 2 Retail and business banking fees 19 2 Loan-related fees and income 26 26 Capital markets and foreign exchange fees 24 4 Wealth management and trust fees 16 0 Other customer-related fees 6 6 Customer-related fees 6 6 Customer-related fees 13 1 Dividends and other investment income (3) 3 Securities gains (losses), net (6) 5 Total noninterest income 33 1 Pout provisional and leng fees 4 2 <td>Interest on short- and long-term borrowings</td> <td></td> <td>23</td> <td></td> <td>42</td>	Interest on short- and long-term borrowings		23		42
Provision for credit losses: 240 Provision for loan losses 240 Provision for unfunded lending commitments 18 Total provision for credit losses 258 Net interest income after provision for credit losses 290 5' Noninterest income: 290 5' Commercial account fees 31 1 Card fees 21 2 Retail and business banking fees 19 1 Loan-related fees and income 26 2 Capital markets and foreign exchange fees 24 4 Wealth management and trust fees 16 6 Other customer-related fees 6 6 Customer-related fees 143 12 Dividends and other investment income (3) 8 Securities gains (losses), net (6) 134 12 Total noninterest income 134 12 Noninterest expense: 274 23 Gocupancy, net 33 2 Furniture, equipment and software, net 2 2	Total interest expense		74		99
Provision for loan losses 240 Provision for unfunded lending commitments 18 Total provision for credit losses 258 Net interest income after provision for credit losses 290 5' Noninterest income: 31 1 Commercial account fees 31 1 Card fees 21 2 Retail and business banking fees 19 1 Loan-related fees and income 26 24 Capital markets and foreign exchange fees 24 4 Wealth management and trust fees 16 6 Other customer-related fees 6 6 Customer-related fees 143 1 Dividends and other investment income (3) 3 Securities gains (losses), net (6) 134 1 Total noninterest income 134 1 Noninterest expense: 274 2 Salaries and employee benefits 274 2 Occupancy, net 33 - Furniture, equipment and software, net -	Net interest income		548		576
Provision for unfunded lending commitments 18 Total provision for credit losses 258 Net interest income after provision for credit losses 290 5' Noninterest income: 31 5' Commercial account fees 31 6 Card fees 21 6 Retail and business banking fees 19 6 Loan-related fees and income 26 6 Capital markets and foreign exchange fees 24 6 Wealth management and trust fees 16 6 Other customer-related fees 6 6 Customer-related fees 143 12 Dividends and other investment income (3) 8 Securities gains (losses), net (6) 134 12 Total noninterest income 134 12 Social ries gains (losses), net 274 22 Cocupancy, net 33 3 3 Furniture, equipment and software, net 32 1 Other real estate expense, net 4 4 Pr	Provision for credit losses:				
Total provision for credit losses 258 Net interest income after provision for credit losses 290 5' Noninterest income: 31 2 Commercial account fees 31 2 Card fees 21 2 Retail and business banking fees 19 26 Capital markets and foreign exchange fees 24 24 Wealth management and trust fees 16 0 Other customer-related fees 6 6 Customer-related fees 143 11 Dividends and other investment income (3) 3 Securities gains (losses), net (6) 134 1 Total noninterest income 134 1 Noninterest expense: 274 22 Salaries and employee benefits 274 23 Occupancy, net 33 3 Furniture, equipment and software, net 32 4 Other real estate expense, net 4 2 Credit-related expense 4 4 Professional and legal services	Provision for loan losses		240		2
Total provision for credit losses 258 Net interest income after provision for credit losses 290 5' Noninterest income: 31 Commercial account fees 21 Card fees 21 Retail and business banking fees 19 Loan-related fees and income 26 Capital markets and foreign exchange fees 24 Wealth management and trust fees 16 Other customer-related fees 6 Customer-related fees 143 1 Dividends and other investment income (3) Securities gains (losses), net (6) Total noninterest income 134 1. Noninterest expense: 274 2. Salaries and employee benefits 274 2. Occupancy, net 33 Salaries and employee benefits 274 2. Octuper real estate expense, net Credit-related expen	Provision for unfunded lending commitments		18		2
Noninterest income after provision for credit losses 290 5 Noninterest income: 31 Card fees 21 Retail and business banking fees 19 Loan-related fees and income 26 Capital markets and foreign exchange fees 24 Wealth management and trust fees 16 Other customer-related fees 6 Customer-related fees 13 1 Dividends and other investment income (3) Securities gains (losses), net (6) Total noninterest income 134 1 Noninterest expense: 274 21 Salaries and employee benefits 274 22 Occupancy, net 33 7 Furniture, equipment and software, net 32 7 Other real estate expense, net — - Credit-related expense 4 4 Professional and legal services 12 - Advertising </td <td></td> <td></td> <td>258</td> <td></td> <td>4</td>			258		4
Noninterest income: 31 Card fees 21 Retail and business banking fees 19 Loan-related fees and income 26 Capital markets and foreign exchange fees 24 Wealth management and trust fees 16 Other customer-related fees 6 Customer-related fees 143 12 Dividends and other investment income (3) Securities gains (losses), net (6) Total noninterest income 134 12 Noninterest expense: Salaries and employee benefits 274 23 Occupancy, net 33 Salaries and employee benefits 274 23 Octher real estate expense, net Other real estate expense, net Credit-related expense 4 Professional and legal services 12 Advertising 3	•		290		572
Card fees 21 Retail and business banking fees 19 Loan-related fees and income 26 Capital markets and foreign exchange fees 24 Wealth management and trust fees 16 Other customer-related fees 6 Customer-related fees 143 Dividends and other investment income (3) Securities gains (losses), net (6) Total noninterest income 134 1. Noninterest expense: 274 2. Salaries and employee benefits 274 2. Occupancy, net 33 3 Furniture, equipment and software, net 32 6 Other real estate expense, net — - Credit-related expense 4 - Professional and legal services 12 - Advertising 3 - FDIC premiums 5 - Other 45 - Total noninterest expense 16 2 Income taxes 2 0	•				
Retail and business banking fees 19 Loan-related fees and income 26 Capital markets and foreign exchange fees 24 Wealth management and trust fees 16 Other customer-related fees 6 Customer-related fees 143 Dividends and other investment income (3) Securities gains (losses), net (6) Total noninterest income 134 13 Noninterest expense: 274 23 Salaries and employee benefits 274 23 Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — - Credit-related expense 4 4 Professional and legal services 12 3 Advertising 3 5 FDIC premiums 5 5 Other 45 2 Total noninterest expense 408 4 Income taxes 16 2 Income taxes 2 6<	Commercial account fees		31		30
Loan-related fees and income 26 Capital markets and foreign exchange fees 24 Wealth management and trust fees 16 Other customer-related fees 6 Customer-related fees 143 Dividends and other investment income (3) Securities gains (losses), net (6) Total noninterest income 134 17 Noninterest expense: 274 21 Salaries and employee benefits 274 21 Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — Credit-related expense 4 Professional and legal services 12 Advertising 3 FDIC premiums 5 5 Other 45 3 Total noninterest expense 4 4 Income before income taxes 16 2 Income taxes 2 6 Net income 14 2 Preferred stock dividends 8 5	Card fees		21		22
Capital markets and foreign exchange fees 24 Wealth management and trust fees 16 Other customer-related fees 6 Customer-related fees 143 Dividends and other investment income (3) Securities gains (losses), net (6) Total noninterest income 134 1 Noninterest expenses: 274 25 Salaries and employee benefits 274 25 Occupancy, net 33 3 Furniture, equipment and software, net — — Other real estate expense, net — — Credit-related expense 4 — Professional and legal services 12 — Advertising 3 — FDIC premiums 5 — Other 45 — Total noninterest expense 408 4 Income before income taxes 16 2° Net income 14 2 Preferred stock dividends (8) — Net earnings applicable to common shares outstanding during the period: Basic shares (in thousands) <td< td=""><td>Retail and business banking fees</td><td></td><td>19</td><td></td><td>18</td></td<>	Retail and business banking fees		19		18
Wealth management and trust fees 16 Other customer-related fees 6 Customer-related fees 143 Dividends and other investment income (3) Securities gains (losses), net (6) Total noninterest income 134 13 Noninterest expense: 274 21 Salaries and employee benefits 274 21 Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — — Credit-related expense 4 — Professional and legal services 12 — Advertising 3 — FDIC premiums 5 — Other 45 — Total noninterest expense 408 4 Income before income taxes 16 2 Net income 14 2 Preferred stock dividends (8) — Net earnings applicable to common shareholders 6 20 <td< td=""><td><u> </u></td><td></td><td>26</td><td></td><td>16</td></td<>	<u> </u>		26		16
Wealth management and trust fees 16 Other customer-related fees 6 Customer-related fees 143 Dividends and other investment income (3) Securities gains (losses), net (6) Total noninterest income 134 13 Noninterest expense: 274 21 Salaries and employee benefits 274 21 Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — — Credit-related expense 4 — Professional and legal services 12 — Advertising 3 — FDIC premiums 5 — Other 45 — Total noninterest expense 408 4 Income before income taxes 16 2 Net income 14 2 Preferred stock dividends (8) — Net earnings applicable to common shareholders 6 20 <td< td=""><td>Capital markets and foreign exchange fees</td><td></td><td>24</td><td></td><td>17</td></td<>	Capital markets and foreign exchange fees		24		17
Other customer-related fees 6 Customer-related fees 143 1.3 Dividends and other investment income (3) 3 Securities gains (losses), net (6) 4 Total noninterest income 134 1.3 Noninterest expense: 33 1.3 Salaries and employee benefits 274 24 Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — — Credit-related expense 4 Professional and legal services 12 Advertising 3 5 FDIC premiums 5 5 5 6 2 Other 45 2 2 4 Total noninterest expense 408 4 4 Income before income taxes 16 2 Net income 14 2 Preferred stock dividends (8) 2 Net earnings applicable to common shareholders 6 2	•		16		14
Customer-related fees 143 17 Dividends and other investment income (3) 18 Securities gains (losses), net (6) 134 11 Total noninterest income 134 11 Noninterest expense: 274 28 Salaries and employee benefits 274 28 Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — — Credit-related expense 4 Professional and legal services 12 Advertising 3 3 FDIC premiums 5 5 Other 45 3 4 Total noninterest expense 408 4 4 4 4 4 Income before income taxes 16 22 6 2 6 2 Net income 14 2 2 6 2 6 2 Preferred stock dividends (8) 2 2 6 2 2<	<u> </u>		6		5
Securities gains (losses), net (6) Total noninterest income 134 13 Noninterest expense: 32 27 Salaries and employee benefits 274 28 Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — — Credit-related expense 4 Professional and legal services 12 Advertising 3 FDIC premiums 5 5 Other 45 4 <td>Customer-related fees</td> <td></td> <td>143</td> <td></td> <td>122</td>	Customer-related fees		143		122
Securities gains (losses), net (6) Total noninterest income 134 13 Noninterest expense: 32 27 Salaries and employee benefits 274 28 Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — — Credit-related expense 4 Professional and legal services 12 Advertising 3 FDIC premiums 5 5 Other 45 4 <td>Dividends and other investment income</td> <td></td> <td>(3)</td> <td></td> <td>9</td>	Dividends and other investment income		(3)		9
Total noninterest income 134 1. Noninterest expense: 274 2. Salaries and employee benefits 274 2. Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — — Credit-related expense 4 — Professional and legal services 12 Advertising 3 FDIC premiums 5 — Other 45 — Total noninterest expense 408 4 Income before income taxes 16 2 Net income 14 2 Preferred stock dividends (8) 2 Net earnings applicable to common shareholders \$ 6 2 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,76					1
Noninterest expense: 274 28 Salaries and employee benefits 274 28 Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — — Credit-related expense 4 — Professional and legal services 12 Advertising 3 FDIC premiums 5 Other 45 3 Other 45 3 4 Income before income taxes 16 2 Income taxes 2 6 Net income 14 2 Preferred stock dividends (8) 8 Net earnings applicable to common shareholders \$ 6 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,76			134		132
Salaries and employee benefits 274 23 Occupancy, net 33 3 Furniture, equipment and software, net 32 3 Other real estate expense, net — — Credit-related expense 4 — Professional and legal services 12 Advertising 3 FDIC premiums 5 Other 45 3 Total noninterest expense 408 4 Income before income taxes 16 2 Net income 14 2 Preferred stock dividends (8) (8) Net earnings applicable to common shareholders \$ 6 2d Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,76					
Occupancy, net 33 Furniture, equipment and software, net 32 Other real estate expense, net — Credit-related expense 4 Professional and legal services 12 Advertising 3 FDIC premiums 5 Other 45 Total noninterest expense 408 4 Income before income taxes 16 2 Income taxes 2 0 Net income 14 2 Preferred stock dividends (8) 0 Net earnings applicable to common shareholders \$ 6 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,76	•		274		287
Furniture, equipment and software, net 32 32 Other real estate expense, net — Credit-related expense 4 Professional and legal services 12 Advertising 3 FDIC premiums 5 Other 45 Total noninterest expense 408 4 Income before income taxes 16 2 Income taxes 2 6 Net income 14 2 Preferred stock dividends (8) (8) Net earnings applicable to common shareholders \$ 6 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,76					33
Other real estate expense, net — Credit-related expense 4 Professional and legal services 12 Advertising 3 FDIC premiums 5 Other 45 Total noninterest expense 408 42 Income before income taxes 16 22 Income taxes 2 6 Net income 14 2 Preferred stock dividends (8) 6 Net earnings applicable to common shareholders \$ 6 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,76	* *				32
Credit-related expense 4 Professional and legal services 12 Advertising 3 FDIC premiums 5 Other 45 Total noninterest expense 408 4 Income before income taxes 16 2 Income taxes 2 6 Net income 14 2 Preferred stock dividends (8) (8) Net earnings applicable to common shareholders \$ 6 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,70					(1)
Professional and legal services 12 Advertising 3 FDIC premiums 5 Other 45 Total noninterest expense 408 4 Income before income taxes 16 2 Income taxes 2 0 Net income 14 2 Preferred stock dividends (8) 0 Net earnings applicable to common shareholders \$ 6 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,70	•		4		6
Advertising 3 FDIC premiums 5 Other 45 5 Total noninterest expense 408 4 Income before income taxes 16 2 Income taxes 2 6 Net income 14 2 Preferred stock dividends (8) 6 Net earnings applicable to common shareholders \$ 6 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,70	•				11
FDIC premiums 5 Other 45 3 Total noninterest expense 408 42 Income before income taxes 16 23 Income taxes 2 6 Net income 14 2 Preferred stock dividends (8) 3 Net earnings applicable to common shareholders \$ 6 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,76	_				5
Other 45 5 Total noninterest expense 408 42 Income before income taxes 16 2 Income taxes 2 6 Net income 14 2 Preferred stock dividends (8) (8) Net earnings applicable to common shareholders \$ 6 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,70	_				6
Total noninterest expense 408 47 Income before income taxes 16 2° Income taxes 2 6° Net income 14 2° Preferred stock dividends (8) (8) Net earnings applicable to common shareholders \$ 6 \$ 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,70	•				51
Income before income taxes 16 2. Income taxes 2 0. Net income 14 2. Preferred stock dividends (8) Net earnings applicable to common shareholders \$ 6 \$ 20 Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,76					430
Income taxes20Net income142Preferred stock dividends(8)Net earnings applicable to common shareholders\$ 6\$ 20Weighted average common shares outstanding during the period:Basic shares (in thousands)164,143184,70					274
Net income142Preferred stock dividends(8)Net earnings applicable to common shareholders\$ 6\$ 20Weighted average common shares outstanding during the period:Basic shares (in thousands)164,143184,70					61
Preferred stock dividends Net earnings applicable to common shareholders Weighted average common shares outstanding during the period: Basic shares (in thousands) (8) 20 21 21 21 21 21 21 21 21 21				-	213
Net earnings applicable to common shareholders Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,76					(8)
Weighted average common shares outstanding during the period: Basic shares (in thousands) 164,143 184,76		\$		\$	205
Basic shares (in thousands) 164,143 184,76		Ψ		Ψ	203
			164 143		184 767
Diluted shares (in thousands) 172 008 105 2.	Diluted shares (in thousands)		172,998		195,241
Net earnings per common share:	·		172,770		173,471
		¢	0.04	\$	1.10
		Ф		ψ	1.10

See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

	T	iths Ei th 31,			
(In millions)	2	020		2019	
Net income for the period	\$	14	\$	213	
Other comprehensive income (loss), net of tax:					
Net unrealized holding gains on investment securities		147		122	
Net unrealized gains (losses) on other noninterest-bearing investments		2		(3)	
Net unrealized holding gains on derivative instruments		69		8	
Reclassification adjustment for (increase) decrease in interest income recognized in earnings on derivative instruments		(2)		1	
Other comprehensive income		216		128	
Comprehensive income	\$	230	\$	341	

See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (Unaudited)

		Common	stoc	k							
(In millions, except shares and per share amounts)	eferred stock	Shares (in thousands)	Aı	mount	I	umulated paid-in capital	etained arnings	com	cumulated other prehensive come (loss)	shar	Total eholders' equity
Balance at December 31, 2019	\$ 566	165,057	\$	—	\$	2,735	\$ 4,009	\$	43	\$	7,353
Net income for the period							14				14
Other comprehensive income, net of tax									216		216
Cumulative effect adjustment, adoption of ASU 2016-13, Credit Losses: Measurement of Credit Losses on Financial Instruments							20				20
Bank common stock repurchased		(1,669)				(75)					(75)
Net shares issued from stock warrant exercises		1									
Net activity under employee plans and related tax benefits		463				8					8
Dividends on preferred stock							(8)				(8)
Dividends on common stock, \$0.34 per share			_				(56)				(56)
Balance at March 31, 2020	\$ 566	163,852	\$		\$	2,668	\$ 3,979	\$	259	\$	7,472
Balance at December 31, 2018	\$ 566	187,554	\$		\$	3,806	\$ 3,456	\$	(250)	\$	7,578
Net income for the period							213				213
Other comprehensive loss, net of tax									128		128
Cumulative effect adjustment, adoption of ASU 2017-08, Premium Amortization on Purchased Callable Debt Securities							(3)				(3)
Bank common stock repurchased		(5,506)				(276)	(3)				(276)
Net shares issued from stock warrant exercises		(3,500)				(270)					(270)
Net activity under employee plans and related tax benefits		464				11					11
Dividends on preferred stock							(7)				(7)
Dividends on common stock, \$0.30 per share							(56)				(56)
Balance at March 31, 2019	\$ 566	182,513	\$	_	\$	3,541	\$ 3,603	\$	(122)	\$	7,588

CONSOLIDATED STATEMENTS OF CASH FLOWS

(Unaudited)

		Three Mor	
(In millions)		2020	2019
CASH FLOWS FROM OPERATING ACTIVITIES	-		
Net income for the period	\$	14	\$ 213
Adjustments to reconcile net income to net cash provided by (used in) operating activities:			
Provision for credit losses		258	4
Depreciation and amortization		45	44
Share-based compensation		13	14
Deferred income tax expense (benefit)		(46)	15
Net decrease (increase) in trading securities		22	(210)
Net increase in loans held for sale		(18)	(1)
Change in other liabilities		(13)	(43)
Change in other assets		(120)	(70)
Other, net		(2)	(8)
Net cash provided by (used in) operating activities		153	(42)
CASH FLOWS FROM INVESTING ACTIVITIES			
Net decrease (increase) in money market investments		(547)	940
Proceeds from maturities and paydowns of investment securities held-to-maturity		24	101
Purchases of investment securities held-to-maturity		(17)	(91)
Proceeds from sales, maturities and paydowns of investment securities available-for-sale		828	587
Purchases of investment securities available-for-sale		(1,164)	(623)
Net change in loans and leases		(1,211)	(860)
Purchases and sales of other noninterest-bearing investments		(29)	54
Purchases of premises and equipment		(28)	(25)
Other, net		19	4
Net cash provided by (used in) investing activities		(2,125)	87
CASH FLOWS FROM FINANCING ACTIVITIES			
Net increase in deposits		433	435
Net change in short-term funds borrowed		1,712	(709)
Proceeds from the issuance of long-term debt		_	497
Proceeds from the issuance of common stock		2	4
Dividends paid on common and preferred stock		(66)	(66)
Bank common stock repurchased		(75)	(276)
Other, net		(9)	 (8)
Net cash provided by (used in) financing activities		1,997	(123)
Net increase (decrease) in cash and due from banks		25	(78)
Cash and due from banks at beginning of period		705	614
Cash and due from banks at end of period	\$	730	\$ 536
Cash paid for interest	\$	88	\$ 95
Net cash paid (refunds received) for income taxes		1	(2)
Noncash activities are summarized as follows:			,
Loans held for investment transferred to other real estate owned		_	5
Loans held for investment reclassified to loans held for sale, net		7	
See accompanying notes to consolidated financial statements.			

ZIONS BANCORPORATION, NATIONAL ASSOCIATION AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

March 31, 2020

1. BASIS OF PRESENTATION

The accompanying unaudited consolidated financial statements of Zions Bancorporation, National Association and its majority-owned subsidiaries (collectively "Zions Bancorporation, N.A.," "the Bank," "we," "our," "us") have been prepared in accordance with United States ("U.S.") generally accepted accounting principles ("GAAP") for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) considered necessary for a fair presentation have been included. References to GAAP, including standards promulgated by the Financial Accounting Standards Board ("FASB"), are made according to sections of the Accounting Standards Codification ("ASC"). Changes to the ASC are made with Accounting Standards Updates ("ASU") that include consensus issues of the Emerging Issues Task Force.

Operating results for the three months ended March 31, 2020 and 2019 are not necessarily indicative of the results that may be expected in future periods. In preparing the consolidated financial statements, we are required to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. The consolidated balance sheet at December 31, 2019 is from the audited financial statements at that date, but does not include all of the information and footnotes required by GAAP for complete financial statements. For further information, refer to the consolidated financial statements and footnotes thereto included in the Bank's 2019 Annual Report on Form 10-K. Certain prior period amounts have been reclassified to conform with the current period presentation. These reclassifications did not affect net income or shareholders' equity. Additionally, effective October 1, 2019, we made certain financial reporting changes and reclassifications to noninterest income in our Consolidated Statements of Income. These changes and reclassifications were adopted on a retrospective basis. The changes and reclassifications reflect changes only to noninterest income in the Consolidated Statements of Income and do not impact net income, net interest income or noninterest expense.

Zions Bancorporation, N.A. is a commercial bank headquartered in Salt Lake City, Utah. The Bank provides a full range of banking and related services in 11 Western and Southwestern states through 7 separately managed and branded units as follows: Zions Bank, in Utah, Idaho and Wyoming; Amegy Bank ("Amegy"), in Texas; California Bank & Trust ("CB&T"); National Bank of Arizona ("NBAZ"); Nevada State Bank ("NSB"); Vectra Bank Colorado ("Vectra"), in Colorado and New Mexico; and The Commerce Bank of Washington ("TCBW") which operates under that name in Washington and under the name The Commerce Bank of Oregon in Oregon.

2. RECENT ACCOUNTING PRONOUNCEMENTS AND DEVELOPMENTS

Accounting Standard Updates	Description	Date of adoption	Effect on the financial statements or other significant matters
Updates not yet ado	pted by the Bank during 2020		
ASU 2020-04, Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting	As part of reference rate reform, the London Interbank Offered Rate ("LIBOR") is expected to be discontinued by December 31, 2021 and is being replaced by observable or transaction-based alternative reference rates less susceptible to manipulation. This ASU addresses certain operational accounting concerns of modifying contracts such as debt, lease, and derivative agreements that reference LIBOR, or another rate, that is expected to be discontinued due to reference rate reform. The ASU provides temporary optional expedients and exceptions to the accounting requirements for contract modifications for contracts that reference LIBOR. This ASU also provides for a one-time election to sell or transfer to available-for-sale or trading certain qualifying held-to-maturity ("HTM") debt securities. Additionally, this guidance provides various optional expedients for hedging relationships affected by reference rate reform.	March 12, 2020 through December 31, 2022	The Bank has organized operational teams to inventory contracts with LIBOR exposure maturing after December 31, 2021. These teams are finalizing their review and are developing plans for modifying the relevant contracts and developing a timeline for remediation. To date, the Bank has identified a significant number of contracts referencing LIBOR across various business units and contract types. Additionally, the Bank's designated hedging relationships utilize LIBOR-indexed derivatives and hedge the LIBOR exposure of floating-rate commercial loans and the Bank's fixed-rate debt. Remediation of these LIBOR exposures will constitute a significant operational effort. While the full impact of reference rate reform is still being determined, this ASU is expected to significantly reduce the operational and financial statement impact of the Bank's remediation efforts.

Accounting Standard Updates	Description	Date of adoption	Effect on the financial statements or other significant matters
Updates adopted by	the Bank during 2020		
ASU 2016-13, Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments and subsequent related ASUs	This ASU, and subsequent updates, significantly changes how entities will measure credit losses for virtually all financial assets and certain other instruments that are not measured at fair value through net income that have the contractual right to receive cash. The update replaces today's "incurred loss" approach with a current expected credit loss ("CECL") model for instruments such as loans and HTM securities that are measured at amortized cost. The ASU requires credit losses relating to available-for sale ("AFS") debt securities to be recorded through an allowance for credit loss ("ACL") rather than a reduction of the carrying amount and replaces the historically required other-than-temporary impairment ("OTTI") analysis. It also changes the accounting for purchased credit-impaired debt securities and loans. The ASU retains many of the current disclosure requirements in U.S. GAAP and expands other disclosure requirements. The new guidance is effective for calendar year-end public companies beginning January 1, 2020.	January 1, 2020	We adopted ASU 2016-13 and its subsequent updates on January 1, 2020; the impact upon adoption was an after-tax increase to retained earnings of approximately \$20 million.
ASU 2017-04, Intangibles – Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment	This ASU removes the requirements in step two of the current goodwill impairment model, eliminating the requirement to calculate and compare the implied fair value of the reporting entity with the carrying amount of that entity, including goodwill, to measure any impairment charge. Instead, entities will record an impairment charge based on the excess of a reporting unit's carrying amount of goodwill over its implied fair value of goodwill (i.e., measure the charge based on step one of the current guidance). The ASU also continues to allow entities to perform an optional qualitative goodwill impairment assessment before determining whether to proceed to the quantitative step one. The Update is effective for the Bank as of January 1, 2020. Early adoption is allowed for any goodwill impairment test performed after January 1, 2017.	January 1, 2020	We adopted ASU 2017-04 on January 1, 2020; the impact upon adoption was not significant. The transition and adoption provisions were applied prospectively.

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3. FAIR VALUE

Fair Value Measurement

Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. For a discussion of the Bank's valuation methodologies for assets and liabilities measured at fair value and the fair value hierarchy, see Note 3 of our 2019 Annual Report on Form 10-K.

Quantitative Disclosure by Fair Value Hierarchy

Assets and liabilities measured at fair value by class on a recurring basis are summarized as follows:

			March	31, 202	0	
(In millions)	L	evel 1	 Level 2	I	Level 3	Total
ASSETS						
Investment securities:						
Available-for-sale:						
U.S. Treasury, agencies and corporations	\$	25	\$ 12,884	\$	_	\$ 12,909
Municipal securities			1,299			1,299
Other debt securities			 23			23
Total Available-for-sale		25	14,206		_	14,231
Trading account		18	142			160
Other noninterest-bearing investments:						
Bank-owned life insurance			527			527
Private equity investments ¹		6			79	85
Other assets:						
Agriculture loan servicing and interest-only strips					17	17
Deferred compensation plan assets		95				95
Derivatives:						
Derivatives designated as hedges			1			1
Derivatives not designated as hedges:						
Customer-facing interest rate			447			447
Other interest rate			19			19
Foreign exchange		8				 8
Total Assets	\$	152	\$ 15,342	\$	96	\$ 15,590
LIABILITIES						
Securities sold, not yet purchased	\$	18	\$ _	\$	_	\$ 18
Other liabilities:						
Deferred compensation plan obligations		95				95
Derivatives:						
Derivatives designated as hedges			1			1
Derivatives not designated as hedges:						
Customer-facing interest rate			29			29
Other interest rate			8			8
Foreign exchange		7				7
Total Liabilities	\$	120	\$ 38	\$		\$ 158

¹ The level 1 PEI amount relates to the portion of our SBIC investments that is now publicly traded.

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	December 31, 2019									
(In millions)	L	evel 1	L	evel 2		Level 3		Total		
ASSETS										
Investment securities:										
Available-for-sale:										
U.S. Treasury, agencies and corporations	\$	25	\$	12,356	\$		\$	12,381		
Municipal securities				1,319				1,319		
Other debt securities				25				25		
Total Available-for-sale		25		13,700				13,725		
Trading account		65		117				182		
Other noninterest-bearing investments:										
Bank-owned life insurance				525				525		
Private equity investments ¹		9				107		116		
Other assets:										
Agriculture loan servicing and interest-only strips						18		18		
Deferred compensation plan assets		113						113		
Derivatives:										
Derivatives not designated as hedges:										
Customer-facing interest rate				146				146		
Other interest rate				3				3		
Foreign exchange		4						4		
Total Assets	\$	216	\$	14,491	\$	125	\$	14,832		
LIABILITIES										
Securities sold, not yet purchased	\$	66	\$	_	\$		\$	66		
Other liabilities:										
Deferred compensation plan obligations		113						113		
Derivatives:										
Derivatives not designated as hedges:										
Customer-facing interest rate				14				14		
Other interest rate				1				1		
Foreign exchange		4						4		
Total Liabilities	\$	183	\$	15	\$		\$	198		
THE LANGE AND CONTRACTOR OF THE CONTRACTOR OF TH	-		1.1.		,					

 $^{^1}$ The level 1 PEI amount relates to the portion of our SBIC investments that is now publicly traded.

Level 3 Valuations

The Bank's Level 3 holdings include private equity investments ("PEIs"), agriculture loan servicing, and interest-only strips. For additional information regarding the financial instruments measured under Level 3, and the methods and significant assumptions used to estimate their fair value, see Note 3 of our 2019 Annual Report on Form 10-K.

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Reconciliation of Level 3 Fair Value Measurements

The following reconciles the beginning and ending balances of assets and liabilities that are measured at fair value by class on a recurring basis using Level 3 inputs:

	Level 3 Instruments										
	Three Months Ended										
		March 3	31, 202	20	March 31, 2019						
(In millions)	ec	ivate Juity stments	and	oan svcg int-only trips	e	rivate quity stments	and i	oan sveg int-only trips			
Balance at beginning of period	\$	107	\$	18	\$	102	\$	18			
Securities gains (losses), net		(4)				1					
Other noninterest income (expense)		_		(1)		_		(1)			
Purchases		1		_		4					
Other		(25)						_			
Balance at end of period	\$	79	\$	17	\$	107	\$	17			

The reconciliation of Level 3 instruments includes \$15 million in realized gains in the statement of income during the three months ended March 31, 2020, and no realized gains or losses during the same period in 2019.

Nonrecurring Fair Value Measurements

Included in the balance sheet amounts are the following amounts of assets that had fair value changes measured on a nonrecurring basis.

		Fair value at March 31, 2020								Fair value at December 31, 2019								
(In millions)	Le	vel 1	Le	Level 2 Level 3 Total					Le	evel 1	L	evel 2	Le	vel 3	T	`otal		
ASSETS																		
Private equity investments	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	1	\$	1		
Collateral-dependent loans								_								_		
Other real estate owned		_		_		_		_		_		_		_				
Total	\$		\$		\$		\$		\$		\$		\$	1	\$	1		

The previous fair values may not be current as of the dates indicated, but rather as of the date the fair value change occurred, such as a charge for impairment. Accordingly, carrying values may not equal current fair value.

	Gai	ns (losse value c		
	Th	ree Mor Marc	ths E ch 31,	nded
(In millions)	2	020	2	2019
ASSETS				
Private equity investments	\$	_	\$	
Collateral-dependent loans				(4)
Other real estate owned				_
Total	\$		\$	(4)

During the three months ended March 31, we recognized less than \$1 million of net gains in 2020 and 2019 from the sale of other real estate owned ("OREO") properties that had a carrying value, at the time of sale, of \$2 million and \$1 million during these same periods. Prior to their sale, we recognized an insignificant amount of impairment on these properties during the three months ended March 31, 2020 and 2019.

Private equity investments carried at cost were measured at fair value for impairment purposes according to the methodology previously discussed for these investments. Amounts of PEIs carried at cost were \$8 million at both March 31, 2020 and December 31, 2019. Amounts of other noninterest-bearing investments carried at cost were \$197 million at March 31, 2020 and \$157 million at December 31, 2019, which were comprised of Federal Reserve

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and Federal Home Loan Bank ("FHLB") stock. Private equity investments accounted for using the equity method were \$47 million at March 31, 2020 and \$45 million at December 31, 2019.

Loans that are collateral-dependent were measured at the lower of amortized cost or the fair value of the collateral. OREO was measured initially at fair value based on collateral appraisals at the time of transfer and subsequently at the lower of cost or fair value. For additional information regarding the measurement of fair value for impaired loans, collateral-dependent loans, and OREO, see Note 3 of our 2019 Annual Report on Form 10-K.

Fair Value of Certain Financial Instruments

Following is a summary of the carrying values and estimated fair values of certain financial instruments:

	Ma	rch 31, 2020		Dece	mber 31, 2019)
(In millions)	Carrying value	Estimated fair value	Level	Carrying value	Estimated fair value	Level
Financial assets:						
HTM investment securities	\$ 585	\$ 587	2	\$ 592	\$ 597	2
Loans and leases (including loans held for sale), net of allowance	49,337	47,557	3	48,343	47,958	3
Financial liabilities:						
Time deposits	4,237	4,265	2	4,719	4,725	2
Long-term debt	1,795	1,705	2	1,723	1,751	2

This summary excludes financial assets and liabilities for which carrying value approximates fair value and financial instruments that are recorded at fair value on a recurring basis. For additional information regarding the financial instruments within the scope of this disclosure, and the methods and significant assumptions used to estimate their fair value, see Note 3 of our 2019 Annual Report on Form 10-K.

4. OFFSETTING ASSETS AND LIABILITIES

Gross and net information for selected financial instruments in the balance sheet is as follows:

	March 31, 2020													
(In millions)							G	ross amou the bal		ot offset in sheet				
Description	al	Gross mounts cognized	of	oss amounts ffset in the alance sheet	pr	Net amounts resented in the coalance sheet		inancial truments	Ca	sh collateral received/ pledged		Net 10unt		
Assets:														
Federal funds sold and security resell agreements	\$	580	\$	(30)	\$	550	\$	_	\$	_	\$	550		
Derivatives (included in other assets)		474				474		(2)		(1)		471		
Total assets	\$	1,054	\$	(30)	\$	1,024	\$	(2)	\$	(1)	\$ 1	,021		
Liabilities:														
Federal funds purchased and other short- term borrowings	\$	3,795	\$	(30)	\$	3,765	\$	_	\$	_	\$ 3	3,765		
Derivatives (included in other liabilities)		44				44		(2)		(30)		12		
Total Liabilities	\$	3,839	\$	(30)	\$	3,809	\$	(2)	\$	(30)	\$ 3	3,777		

	December 31, 2019												
(In millions)							G	ross amoui the bal		not offset in e sheet			
Description	a	Gross mounts cognized	of	oss amounts ffset in the llance sheet	pre	et amounts sented in the alance sheet		nancial truments	Ca	sh collateral received/ pledged		Net mount	
Assets:													
Federal funds sold and security resell agreements	\$	694	\$	(210)	\$	484	\$	_	\$	_	\$	484	
Derivatives (included in other assets)		153				153		(6)				147	
Total assets	\$	847	\$	(210)	\$	637	\$	(6)	\$		\$	631	
Liabilities:													
Federal funds purchased and other short- term borrowings	\$	2,263	\$	(210)	\$	2,053	\$	_	\$	_	\$ 2	2,053	
Derivatives (included in other liabilities)		19				19		(6)		(10)		3	
Total Liabilities	\$	2,282	\$	(210)	\$	2,072	\$	(6)	\$	(10)	\$ 2	2,056	

Security repurchase and reverse repurchase ("resell") agreements are offset, when applicable, in the balance sheet according to master netting agreements. Security repurchase agreements are included with "Federal funds purchased and other short-term borrowings." Derivative instruments may be offset under their master netting agreements; however, for accounting purposes, we present these items on a gross basis in the Bank's balance sheet. See Note 7 for further information regarding derivative instruments.

5. INVESTMENTS

Investment Securities

Securities are classified as HTM, AFS or trading. HTM securities, which management has the intent and ability to hold until maturity, are carried at amortized cost. AFS securities are carried at fair value and unrealized gains and losses are reported as net increases or decreases to accumulated other comprehensive income ("AOCI"). Trading securities are carried at fair value with gains and losses recognized in current period earnings. The purchase premiums for callable debt securities classified as HTM or AFS are amortized at a constant effective yield to the earliest call date. The purchase premiums and discounts for all other HTM and AFS securities are amortized and accreted at a constant effective yield to the contractual maturity date and no assumption is made concerning prepayments. As principal prepayments occur, the portion of the unamortized premium or discount associated with the principal reduction is recognized in interest income in the period the principal is reduced. Note 3 of our 2019 Annual Report on Form 10-K discusses the process to estimate fair value for investment securities.

	March 31, 2020 Amortized Gross Gross Estimated											
(In millions)	A	mortized cost	Gro unrealize		Gross unrealized losses			stimated air value				
Held-to-maturity				_								
Municipal securities	\$	585	\$	4	\$	2	\$	587				
Available-for-sale												
U.S. Treasury securities		25				_		25				
U.S. Government agencies and corporations:												
Agency securities		1,347		22		2		1,367				
Agency guaranteed mortgage-backed securities		9,918		233		15		10,136				
Small Business Administration loan-backed securities		1,418		1		38		1,381				
Municipal securities		1,265		34		_		1,299				
Other debt securities		25				2		23				
Total available-for-sale debt securities		13,998		290		57		14,231				
Total investment securities	\$ 14,583		\$	294	\$	59	\$	14,818				

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	December 31, 2019 Amortized Gross Gross Estimated												
(In millions)	A	mortized cost	Gross unrealized gains	Gross unrealized losses		Estimated fair value							
Held-to-maturity													
Municipal securities	\$	592	\$ 5	<u>\$</u>	\$	597							
Available-for-sale													
U.S. Treasury securities		25	_	_		25							
U.S. Government agencies and corporations:													
Agency securities		1,301	5	4		1,302							
Agency guaranteed mortgage-backed securities		9,518	83	42		9,559							
Small Business Administration loan-backed securities		1,535	1	41		1,495							
Municipal securities		1,282	37	_		1,319							
Other debt securities		25				25							
Total available-for-sale debt securities	13,686		126	87		13,725							
Total investment securities	\$	14,278	\$ 131	\$ 87	\$	14,322							

Maturities

The following schedule shows the amortized cost and weighted average yields of investment debt securities by contractual maturity of principal payments as of March 31, 2020. Actual principal payments may differ from contractual or expected principal payments because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	March 31, 2020											
	Total debt i		Due in one	year or less	Due after through f	one year ïve years	Due after t through t	ive years en years	Due after	ten years		
(In millions)	Amortized cost	Avg yield	Amortized cost	Avg yield	Amortized cost	Avg yield	Amortized cost	Avg yield	Amortized cost	Avg yield		
Held-to-maturity												
Municipal securities ¹	\$ 585	3.72 %	\$ 112	3.29 %	\$ 219	3.48 %	\$ 135	4.04 %	\$ 119	4.19 %		
Available-for-sale												
U.S. Treasury securities	25	0.40	25	0.40	_	_	_	_	_	_		
U.S. Government agencies and corporations:												
Agency securities	1,347	2.44	1	3.76	279	1.78	408	2.61	659	2.63		
Agency guaranteed mortgage-backed securities	9,918	2.33	2	3.64	127	1.52	1,075	1.80	8,714	2.41		
Small Business Administration loan-backed securities	1,418	2.86	_	_	23	2.35	166	2.54	1,229	2.91		
Municipal securities ¹	1,265	2.64	80	2.13	552	2.32	530	2.91	103	3.42		
Other debt securities	25	6.57		_		_	10	9.50	15	4.61		
Total available- for-sale debt securities	13,998	2.43	108	1.77	981	2.06	2,189	2.31	10,720	2.49		
Total investment securities	\$ 14,583	2.48 %	\$ 220	2.55 %	\$ 1,200	2.32 %	\$ 2,324	2.41 %	\$ 10,839	2.51 %		

¹ The yields on tax-exempt securities are calculated on a tax-equivalent basis.

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The following is a summary of the amount of gross unrealized losses for debt securities and the estimated fair value by length of time the securities have been in an unrealized loss position:

	March 31, 2020 Less than 12 months 12 months or more Total												
	Less	s than	12 n	onths	12	month	s or	more	Total			al	
(In millions)	Gro unrea loss	lized		stimated fair value	unre	oss alized sses	Estimated fair value		Gro unreal loss	ized		timated fair value	
Held-to-maturity				_									
Municipal securities	\$	1	\$	213	\$	1	\$	18	\$	2	\$	231	
Available-for-sale													
U.S. Government agencies and corporations:													
Agency securities		1		87		1		87		2		174	
Agency guaranteed mortgage-backed securities		6		547		9		515		15		1,062	
Small Business Administration loan-backed securities		_		153		38		1,122		38		1,275	
Municipal securities		_		65		_		_		—		65	
Other		2		13	_					2		13	
Total available-for-sale		9		865		48		1,724		57		2,589	
Total investment securities	\$	10	\$	1,078	\$	49	\$	1,742	\$	59	\$	2,820	

	December 31, 2019 Less than 12 months 12 months or more Total											
	Le	ss than :	12 n	onths	12	month	s or	more		To	tal	
(In millions)	unre	oss alized sses	Es	timated fair value	Gross unrealized losses		Estimated fair value		Gr unrea los			timated fair value
Held-to-maturity		losses										
Municipal securities	\$		\$	73	\$		\$	45	\$		\$	118
Available-for-sale				_				_				
U.S. Government agencies and corporations:												
Agency securities		2		222		2		359		4		581
Agency guaranteed mortgage-backed securities		4		1,173		38		3,215		42		4,388
Small Business Administration loan-backed securities		1		172		40		1,215		41		1,387
Municipal securities		_		50		_		5		_		55
Other												
Total available-for-sale		7		1,617		80		4,794		87		6,411
Total investment securities	\$	7	\$	1,690	\$	80	\$	4,839	\$	87	\$	6,529

At March 31, 2020 and December 31, 2019, respectively, 196 and 146 HTM and 642 and 849 AFS investment securities were in an unrealized loss position.

Impairment

Ongoing Policy

We review investment securities on a quarterly basis for the presence of impairment. For AFS securities, we assess whether impairment is present on an individual security basis when the fair value of a debt security is less than its amortized cost basis at the balance sheet date. When determining if the fair value of an investment is less than the amortized cost basis we have elected to exclude accrued interest from the amortized cost basis of the investment. If we have an intent to sell an identified security, or it is more likely than not we will be required to sell the security before recovery of its amortized cost basis, then we recognize an impairment equal to any existing allowance written off against the security.

If we do not have the intent to sell a security, and it is more likely than not that we will not be required to sell a security prior to recovery of its amortized cost basis, then we determine whether there is any impairment attributable to credit-related factors. We analyze certain factors, primarily internal and external credit ratings, to determine if the decline in fair value below the amortized cost basis has resulted from a credit loss or other factors. If a credit

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impairment is determined to exist, then we measure the amount of credit loss and recognize an allowance for the credit loss. In measuring the credit loss, we generally compare the present value of cash flows expected to be collected from the security to the amortized cost basis of the security. These cash flows are credit adjusted using, among other things, assumptions for default probability and loss severity. Certain other unobservable inputs such as prepayment rate assumptions are also utilized. In addition, certain internal models may be utilized. To determine the credit-related portion of impairment we use the security-specific effective interest rate when estimating the present value of cash flows. If the present value of cash flows is less than the amortized cost basis of the security, then this amount is recorded as an allowance for credit loss, limited to the amount that the fair value is less than the amortized cost basis (i.e., the credit impairment cannot result in the security being carried at an amount lower than its fair value). The assumptions used to estimate the expected cash flows depends on the particular asset class, structure and credit rating of the security. Declines in fair value that are not recorded in the allowance are recorded in other comprehensive income, net of applicable taxes.

AFS Impairment Conclusions

The Bank did not recognize any impairment on its AFS investment securities portfolio during the first three months of 2020. Unrealized losses relate to changes in interest rates subsequent to purchase and are not attributable to credit. At March 31, 2020, we had not initiated any sales of AFS securities nor did we have an intent to sell any identified securities with unrealized losses, and we do not believe it is more likely than not we would be required to sell such securities before recovery of their amortized cost basis.

HTM Credit Quality

For HTM securities, the allowance for credit losses ("ACL") is assessed consistent with the approach discussed in Note 6 for loans carried at amortized cost. The ACL on HTM securities was less than \$1 million at March 31, 2020. All HTM securities were risk-graded as "pass" in terms of credit quality and none were past due as of March 31, 2020. The amortized cost basis of HTM securities categorized by year of issuance is summarized as follows:

		March 31, 2020													
	_			_											
(In millions)		2020 2019 2018 2017 2016 Prior													
Held-to-maturity	\$	\$ 17 \$ 34 \$ 16 \$ 52 \$ 205 \$ 261 \$									585				

Securities Gains and Losses Recognized in Income

The following summarizes gains and losses that were recognized in the statement of income:

	Three Months E										
		20	20			20	19				
(In millions)	Gr ga	oss	Gr ga	oss ins		oss					
Other noninterest-bearing investments	\$	5	\$	11	\$	4	\$	3			
Net gains (losses) 1			\$	(6)			\$	1			

¹ Net gains (losses) were recognized in securities gains (losses), net in the statement of income.

Interest income by security type is as follows:

	Three Months Ended March 31,												
	2020								2	019			
(In millions)	Taxable		ble Nontaxable		Total		Taxable		Nontaxable		Т	otal	
Investment securities:													
Held-to-maturity	\$	2	\$	3	\$	5	\$	2	\$	4	\$	6	
Available-for-sale		69		6		75		83		6		89	
Trading				2		2				1		1	
Total securities	\$	71	\$	11	\$	82	\$	85	\$	11	\$	96	

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Investment securities with a carrying value of \$2.0 billion at both March 31, 2020 and December 31, 2019, were pledged to secure public and trust deposits, advances, and for other purposes as required by law. Securities are also pledged as collateral for security repurchase agreements.

6. LOANS, LEASES, AND ALLOWANCE FOR CREDIT LOSSES

Loans, Leases, and Loans Held for Sale

Loans and leases are summarized as follows according to major portfolio segment and specific loan class:

(In millions)	M	arch 31, 2020	December 31, 2019		
Loans held for sale	\$	140	\$	129	
Commercial:					
Commercial and industrial	\$	15,533	\$	14,760	
Leasing		331		334	
Owner-occupied		8,045		7,901	
Municipal	,	2,483	_	2,393	
Total commercial		26,392		25,388	
Commercial real estate:					
Construction and land development		2,257		2,211	
Term		9,484	_	9,344	
Total commercial real estate		11,741		11,555	
Consumer:					
Home equity credit line		2,958		2,917	
1-4 family residential		7,567		7,568	
Construction and other consumer real estate		629		624	
Bankcard and other revolving plans		488		502	
Other		152		155	
Total consumer		11,794		11,766	
Total loans and leases	\$	49,927	\$	48,709	

Loans and leases are presented at their amortized cost basis, which includes net unamortized purchase premiums, discounts, and deferred loan fees and costs totaling \$44 million and \$48 million at March 31, 2020 and December 31, 2019, respectively. Amortized cost basis does not include accrued interest receivables of \$164 million at both March 31, 2020 and December 31, 2019. These receivables are presented in the Consolidated Balance Sheet within the Other Assets line item.

Municipal loans generally include loans to state and local governments ("municipalities") with the debt service being repaid from general funds or pledged revenues of the municipal entity, or to private commercial entities or 501(c)(3) not-for-profit entities utilizing a pass-through municipal entity to achieve favorable tax treatment.

Land acquisition and development loans included in the construction and land development loan portfolio were \$149 million at March 31, 2020 and \$158 million at December 31, 2019.

Loans with a carrying value of \$27.8 billion at March 31, 2020 and \$21.5 billion at December 31, 2019 have been pledged at the Federal Reserve or the FHLB of Des Moines as collateral for current and potential borrowings.

We sold loans totaling \$299 million and \$118 million for the three months ended March 31, 2020 and 2019, respectively, that were classified as loans held for sale. The sold loans were derecognized from the balance sheet. Loans classified as loans held for sale primarily consist of conforming residential mortgages and the guaranteed portion of Small Business Administration ("SBA") loans, and does not consist of loans from the SBA's Payroll Protection Program. The loans are mainly sold to U.S. government agencies or participated to third parties. At times, we have continuing involvement in the transferred loans in the form of servicing rights or a guarantee from

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the respective issuer. Amounts added to loans held for sale during these same periods were \$315 million and \$93 million, respectively. See Note 5 for further information regarding guaranteed securities.

The principal balance of sold loans for which we retain servicing was approximately \$1.7 billion at both March 31, 2020, and December 31, 2019. Income from loans sold, excluding servicing, was \$13 million and \$2 million for the three months ended March 31, 2020 and 2019, respectively.

Allowance for Credit Losses

The allowance for credit losses ("ACL"), which consists of the allowance for loan and lease losses ("ALLL") and the reserve for unfunded lending commitments, represents our estimate of current expected credit losses over the contractual term of the loan and lease portfolio and unfunded lending commitments as of the balance sheet date. The ACL for AFS and HTM debt securities is estimated separately from loans. For HTM securities, the ACL is assessed consistent with the approach for loans carried at amortized cost. See Note 5 for further discussion on our assessment of expected credit losses on AFS securities and disclosures related to AFS and HTM securities.

We determine our ACL as the best estimate within a range of estimated current expected losses by using the loan's amortized cost basis (principal balance, net of unamortized premiums, discounts, and deferred fees and costs). We do not estimate the ACL for accrued interest receivables because we reverse or write-off uncollectible accrued interest receivable balances in a timely manner, generally within one month.

The methodologies we use to estimate the ACL depend upon the type of loan, the age and contractual term of the loan, expected payments (both contractual and assumed prepayments), credit quality indicators, economic forecasts, and the evaluation method (whether individually or collectively evaluated). Expected loan extensions, renewals, or modifications are not considered in the ACL, unless they are included in the original or modified contract at the reporting date and are not unconditionally cancellable, or we reasonably expect them to result in a TDR.

Losses are charged to the ACL when recognized. Generally, commercial and commercial real estate ("CRE") loans are charged off or charged down when they are determined to be uncollectible in whole or in part, or when 180 days past due, unless the loan is well-secured and in process of collection. Consumer loans are either charged off or charged down to net realizable value no later than the month in which they become 180 days past due. Closed-end consumer loans that are not secured by residential real estate are either charged off or charged down to net realizable value no later than the month in which they become 120 days past due.

We establish the amount of the ACL by analyzing the portfolio at least quarterly, and we adjust the provision for loan losses and unfunded lending commitments to ensure the ACL is at an appropriate level at the balance sheet date

For commercial and CRE loans with commitments greater than \$1 million, we assign internal risk grades using a comprehensive loan grading system based on financial and statistical models, individual credit analysis, and loan officer experience and judgment. The credit quality indicators discussed subsequently are based on this grading system. Estimated credit losses on all loan segments, including consumer and small commercial and CRE loans with commitments less than or equal to \$1 million that are evaluated on a collective basis, are derived from statistical analyses of our historical default and loss experience since January 2008.

We estimate current expected credit losses over the contractual remaining life of each loan, which considers historical credit loss experience, current conditions, and reasonable and supportable forecasts about the future. We use the following two types of credit loss estimation models:

- Econometric loss models, which rely on statistical analyses of our historical loss experience dependent upon economic factors and other loan-level characteristics. Statistically relevant economic factors vary depending upon the type of loan, but include variables such as unemployment, real estate price indices, energy prices, GDP, etc.
- Loss models that are based on our long-term average historical credit loss experience since 2008, which rely on statistical analyses of our historical loss experience dependent upon loan-level characteristics.

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Estimated credit losses during the first 12 months of a loan's contractual remaining life, or reasonable and supportable period, are derived from the econometric loss models. Over a subsequent 12-month reversion period, we blend the estimated credit losses from the two models on a straight-line basis. For the remaining life of the loan, the estimated credit losses are derived from the long-term average historical credit loss models.

For loans that do not share risk characteristics with other loans, we estimate lifetime expected credit losses on an individual basis. We consider individually-evaluated loans to be nonaccrual loans with a balance greater than \$1 million; TDR loans, including TDRs that subsequently default; a loan no longer reported as a TDR; or a loan where we reasonably expect it to become a TDR. When a loan is individually-evaluated for expected credit losses, we estimate a specific reserve for the loan based on the projected present value of the loan's future cash flows discounted at the loan's effective interest rate, or the observable market price of the loan, or the fair value of the loan's underlying collateral.

The process of estimating future cash flows also incorporates the same determining factors discussed subsequently under nonaccrual loans. When we base the specific reserve on the fair value of the loan's underlying collateral, we generally charge-off the portion of the balance that is greater than fair value. For these loans, subsequent to the charge-off, if the fair value of the loan's underlying collateral increases according to an updated appraisal, we hold a negative reserve up to the lesser of the amount of the charge-off or the updated fair value.

The methodologies described above generally rely on historical loss information to help determine our quantitative portion of the ACL. However, we also consider other qualitative and environmental factors related to current conditions and reasonable and supportable forecasts that may indicate current expected credit losses may differ from the historical information reflected in our quantitative models. Thus, after applying historical loss experience, as described above, we review the quantitative portion of ACL for each segment using qualitative criteria, and we use those criteria to determine our qualitative estimate. We monitor various risk factors that influence our judgment regarding the level of the ACL across the portfolio segments. These factors primarily include:

- Actual and expected changes in international, national, regional, and local economic and business conditions and developments;
- The volume and severity of past due loans, the volume of nonaccrual loans, and the volume and severity of adversely classified or graded loans;
- Lending policies and procedures, including changes in underwriting standards and practices for collection, charge-off, and recovery;
- The experience, ability, and depth of lending management and other relevant staff;
- The nature and volume of the portfolio;
- The quality of the credit review function;
- The existence, growth, and effect of any concentration of credit;
- The effect of other external factors such as regulatory, legal, and technological environments; competition; and events such as natural disasters and pandemics;

The magnitude of the impact of these factors on our qualitative assessment of the ACL changes from quarter to quarter according to changes made by management in its assessment of these factors, the extent these factors are already reflected in quantitative loss estimates, and the extent changes in these factors diverge from one to another. We also consider the uncertainty and imprecision inherent in the estimation process when evaluating the ACL.

Off-Balance-Sheet Credit Exposures

As previously discussed, we estimate current expected credit losses for off-balance sheet loan commitments, including standby letters of credit, that are not unconditionally cancellable. This estimate uses the same procedures and methodologies described previously for loans and is calculated by taking the difference between the estimated current expected credit loss and the funded balance, if greater than zero.

Changes in the Allowance for Credit Losses

On January 1, 2020, we adopted Accounting Standards Update ("ASU") 2016-13, *Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments*, and its subsequent updates, often referred to as the Current

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Expected Credit Loss ("CECL") standard. Due to the adoption of the standard, the ACL methodology explained above has significantly changed from the prior period. For more information on our previous ACL methodology, see Note 6 in our 2019 Annual Report on Form 10-K.

The ACL at adoption of the CECL standard was \$526 million. During the first quarter of 2020, our estimate of current expected credit losses significantly increased primarily due to the uncertain economic impact related to the effects of the COVID-19 pandemic and the significant decrease in oil and gas-related prices, both of which were not contemplated during the prior period.

Changes in the ACL are summarized as follows:

	Three Months Ended March 31, 2020										
(In millions)	Com	mercial		nercial estate	Cor	nsumer		Total			
Allowance for loan losses											
Balance at December 31, 2019	\$	341	\$	101	\$	53	\$	495			
Adjustment for change in accounting standard		(59)		(32)		93		2			
Balance at beginning of period (January 1, 2020)		282		69		146		497			
Provision for loan losses		137		59		44		240			
Gross loan and lease charge-offs		10		—		3		13			
Recoveries		4				2		6			
Net loan and lease charge-offs (recoveries)		6				1		7			
Balance at end of period	\$	413	\$	128	\$	189	\$	730			
Reserve for unfunded lending commitments											
Balance at December 31, 2019	\$	39	\$	20	\$	_	\$	59			
Adjustment for change in accounting standard		(28)		(8)		6		(30)			
Balance at beginning of period (January 1, 2020)		11		12		6		29			
Provision for unfunded lending commitments		5		11		2		18			
Balance at end of period	\$	16	\$	23	\$	8	\$	47			
Total allowance for credit losses at end of period											
Allowance for loan losses	\$	413	\$	128	\$	189	\$	730			
Reserve for unfunded lending commitments		16		23		8		47			
Total allowance for credit losses	\$	429	\$	151	\$	197	\$	777			

Nonaccrual Loans

Loans are generally placed on nonaccrual status when payment in full of principal and interest is not expected, or the loan is 90 days or more past due as to principal or interest, unless the loan is both well-secured and in the process of collection. Factors we consider in determining whether a loan is placed on nonaccrual include delinquency status, collateral value, borrower or guarantor financial statement information, bankruptcy status, and other information which would indicate that the full and timely collection of interest and principal is uncertain.

A nonaccrual loan may be returned to accrual status when all delinquent interest and principal become current in accordance with the terms of the loan agreement; the loan, if secured, is well-secured; the borrower has paid according to the contractual terms for a minimum of six months; and an analysis of the borrower indicates a reasonable assurance of the ability and willingness to maintain payments.

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The amortized cost basis of loans on nonaccrual status are summarized as follows:

	March 31, 2020											
	Amortize	d cost basis	Total									
(In millions)	with no allowance	with allowance	amortized cost basis	Related allowance								
Commercial:												
Commercial and industrial	\$ 32	\$ 103	\$ 135	\$ 27								
Leasing	_	1	1									
Owner-occupied	27	38	65	4								
Municipal												
Total commercial	59	142	201	31								
Commercial real estate:												
Construction and land development	_											
Term	10	5	15	3								
Total commercial real estate	10	5	15	3								
Consumer:												
Home equity credit line	1	13	14	2								
1-4 family residential	8	35	43	4								
Construction and other consumer real estate												
Bankcard and other revolving plans	_	1	1	1								
Other	_	_	_	_								
Total consumer loans	9	49	58	7								
Total	\$ 78	\$ 196	\$ 274	\$ 41								

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For accruing loans, interest is accrued, and interest payments are recognized, into interest income according to the contractual loan agreement. For nonaccruing loans, the accrual of interest is discontinued, any uncollected or accrued interest is reversed or written-off from interest income in a timely manner (generally within one month), and any payments received on these loans are not recognized into interest income, but are applied as a reduction to the principal outstanding. There was no interest income recognized on a cash basis during the period the loans were on nonaccrual for the three months ended March 31, 2020 and 2019.

The amount of accrued interest receivables written off by reversing interest income during the period is summarized by loan portfolio segment as follows:

(In millions)	 onths Ended 1 31, 2020
Commercial	\$ 4
Commercial real estate	_
Consumer	 _
Total	\$ 4

Past Due Loans

Closed-end loans with payments scheduled monthly are reported as past due when the borrower is in arrears for two or more monthly payments. Similarly, open-end credits, such as charge-card plans and other revolving credit plans, are reported as past due when the minimum payment has not been made for two or more billing cycles. Other multipayment obligations (i.e., quarterly, semi-annual, etc.), single payment, and demand notes, are reported as past due when either principal or interest is due and unpaid for a period of 30 days or more.

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Past due loans (accruing and nonaccruing) are summarized as follows:

	March 31, 2020											
(In millions)	Current	30-89 days 90+ da past due past d		Total past due	Total loans	Accruing loans 90+ days past due	Nonaccrual loans that are current					
Commercial:												
Commercial and industrial	\$ 15,413	\$ 79	\$ 41	\$ 120	\$ 15,533	\$ 5	\$ 88					
Leasing	330	1	_	1	331	_	1					
Owner-occupied	7,999	32	14	46	8,045	1	43					
Municipal	2,483				2,483							
Total commercial	26,225	112	55	167	26,392	6	132					
Commercial real estate:												
Construction and land development	2,256	1		1	2,257	_						
Term	9,456	24	4	28	9,484		8					
Total commercial real estate	11,712	25	4	29	11,741	_	8					
Consumer:												
Home equity credit line	2,946	8	4	12	2,958	_	8					
1-4 family residential	7,527	15	25	40	7,567	_	13					
Construction and other consumer real estate	629				629							
Bankcard and other revolving plans	482	4	2	6	488	2	_					
Other	151	1		1	152							
Total consumer loans	11,735	28	31	59	11,794	2	21					
Total	\$ 49,672	\$ 165	\$ 90	\$ 255	\$ 49,927	\$ 8	\$ 161					

	December 31, 2019												
(In millions)	Current		9 days st due	90+ days past due		Total past due		Total loans		Accruing loans 90+ days past due		lo tha	accrual oans at are rent
Commercial:													
Commercial and industrial	\$ 14,665	\$	57	\$ 3	38	\$	95	\$	14,760	\$	8	\$	54
Leasing	334			-	_		_		334		1		
Owner-occupied	7,862		20	-	19		39		7,901		_		44
Municipal	2,393								2,393				
Total commercial	25,254		77		57		134		25,388		9		98
Commercial real estate:													
Construction and land development	2,206		5	-			5		2,211		_		1
Term	9,333		8		3		11		9,344				10
Total commercial real estate	11,539		13		3		16		11,555		_		11
Consumer:													
Home equity credit line	2,908		6		3		9		2,917		_		7
1-4 family residential	7,532		12	2	24		36		7,568		_		13
Construction and other consumer real estate	624			-	_		_		624				_
Bankcard and other revolving plans	499		2		1		3		502		1		
Other	154		1	_			1		155		_		
Total consumer loans	11,717		21		28		49		11,766		1		20
Total	\$ 48,510	\$	111	\$ 8	38	\$	199	\$	48,709	\$	10	\$	129

¹ Represents nonaccrual loans that are not past due more than 30 days; however, full payment of principal and interest is still not expected.

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Credit Quality Indicators

In addition to the nonaccrual and past due criteria, we also analyze loans using loan risk-grading systems, which vary based on the size and type of credit risk exposure. The internal risk grades assigned to loans follow our definitions of Pass, Special Mention, Substandard, and Doubtful, which are consistent with published definitions of regulatory risk classifications.

Definitions of Pass, Special Mention, Substandard, and Doubtful are summarized as follows:

- Pass A Pass asset is higher-quality and does not fit any of the other categories described below. The likelihood of loss is considered low.
- Special Mention A Special Mention asset has potential weaknesses that deserve management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the asset or in the Bank's credit position at some future date.
- Substandard A Substandard asset is inadequately protected by the current sound worth and paying
 capacity of the obligor or of the collateral pledged, if any. Assets so classified have well-defined
 weaknesses and are characterized by the distinct possibility that the Bank may sustain some loss if
 deficiencies are not corrected.
- Doubtful A Doubtful asset has all the weaknesses inherent in a Substandard asset with the added characteristics that the weaknesses make collection or liquidation in full highly questionable and improbable.

The balance of loans classified as Doubtful as of March 31, 2020 and December 31, 2019 was insignificant.

We generally assign internal risk grades to commercial and CRE loans with commitments greater than \$1 million based on financial and statistical models, individual credit analysis, and loan officer experience and judgment. For these larger loans, we assign one of multiple grades within the Pass classification or one of the following four grades: Special Mention, Substandard, Doubtful, and Loss. Loss indicates that the outstanding balance has been charged off. We confirm our internal risk grades quarterly, or as soon as we identify information that affects the credit risk of the loan.

For consumer loans and certain small commercial and CRE loans with commitments less than or equal to \$1 million, we generally assign internal risk grades similar to those described previously based on automated rules that depend on refreshed credit scores, payment performance, and other risk indicators. These are generally assigned either a Pass or Substandard grade and are reviewed as we identify information that might warrant a grade change.

The amortized cost basis of loans and leases categorized by year of origination and by credit quality classifications as monitored by management are summarized as follows:

					March 31, 2	2020			
		Amortize	Term		rigination		Revolving	Revolving loans converted to	
(In millions)	2020	2019	2018	2017	2016	Prior	loans amortized cost basis	term loans amortized cost basis	Total loans
Commercial:									
Commercial and industrial									
Pass	\$ 679	\$ 4,040	\$ 2,857	\$ 1,585	\$ 606	\$ 391	\$ 4,157	\$ 258	\$ 14,573
Special Mention	6	136	69	110	7	52	109	3	492
Accruing Substandard	_	68	73	25	18	23	114	12	333
Nonaccrual		17	20	10	16	19	39	14	135
Total commercial and industrial	685	4,261	3,019	1,730	647	485	4,419	287	15,533
Leasing									
Pass	32	132	56	42	23	24	_	_	309
Special Mention	_	13	3	3	1	_	_	_	20
Accruing Substandard	_	_	1	_	_	_	_	_	1
Nonaccrual	_	_	_	1	_	_	_	_	1
Total leasing	32	145	60	46	24	24	_	_	331
Owner-occupied									
Pass	448	1,430	1,413	1,137	787	2,257	215	2	7,689
Special Mention	1	7	19	17	26	27	9	1	107
Accruing Substandard	3	12	30	31	16	86	5	1	184
Nonaccrual		8	10	13	9	25	_	_	65
Total owner-occupied	452	1,457	1,472	1,198	838	2,395	229	4	8,045
Municipal									
Pass	173	924	484	518	95	283	1	1	2,479
Special Mention	_	_	_	_	_	_	_	_	_
Accruing Substandard	_	_	_	_	_	4	_	_	۷
Nonaccrual		_	_	_				_	_
Total municipal	173	924	484	518	95	287	1	1	2,483
Total commercial	1,342	6,787	5,035	3,492	1,604	3,191	4,649	292	26,392
Commercial real estate:									
Construction and land development									
Pass	122	698	654	146	22	7	578	3	2,230
Special Mention	_	_	_	6	_	_	9	_	15
Accruing Substandard	8	4	_	_	_	_	_	_	12
Nonaccrual		_	_	_	_	_	_	_	_
Total construction and land development	130	702	654	152	22	7	587	3	2,257
Term									
Pass	765	2,406	1,897	1,331	1,010	1,820	115	2	9,346
Special Mention	_	29	11	_	2	7	_	_	49
Accruing Substandard	_	5	17	8	11	33	_	_	74
Nonaccrual	_	1	1	1	_	11	1		15
Total term	765	2,441	1,926	1,340	1,023	1,871	116		9,484
Total commercial real estate	895	3,143	2,580	1,492	1,045	1,878	703		11,741

				1	March 31, 20	120			
		Amortized	Term L	oans y year of ori	gination		Revolving loans	Revolving loans converted to term loans	
(In millions)	2020	2019	2018	2017	2016	Prior	amortized cost basis	amortized cost basis	Total loans
Consumer:									
Home equity credit line									
Pass	_	_	_	_	_	_	2,794	146	2,940
Accruing Substandard	_	_	_	_	_	_	4	_	4
Nonaccrual		_			_		10	4	14
Total home equity credit line	_	_	_	_	_	_	2,808	150	2,958
1-4 family residential									
Pass	291	1,160	1,093	1,404	1,446	2,126	_	_	7,520
Accruing Substandard	_	_	1	_	1	2	_	_	4
Nonaccrual	_	_	3	6	4	30	_	_	43
Total 1-4 family residential	291	1,160	1,097	1,410	1,451	2,158	_	_	7,567
Construction and other consumer real estate									
Pass	18	324	232	35	4	16	_	_	629
Accruing Substandard	_	_	_	_	_	_	_	_	_
Nonaccrual		_			_				
Total construction and other consumer real estate	18	324	232	35	4	16	_	_	629
Bankcard and other revolving plans									
Pass	_	_	_	_	_	_	481	1	482
Accruing Substandard	_	_	_	_	_	_	5	_	5
Nonaccrual		_	_		_		1		1
Total bankcard and other revolving plans	_	_	_	_	_	_	487	1	488
Other consumer									
Pass	28	55	38	19	8	4	_	_	152
Accruing Substandard	_	_	_	_		_	_	_	_
Nonaccrual	_	_	_	_	_	_	_	_	_
Total other consumer	28	55	38	19	8	4	_	_	152
otal consumer	337	1,539	1,367	1,464	1,463	2,178	3,295	151	11,794
Total loans	2,574	11,469	8,982	6,448	4,112	7,247	8,647	448	49,927

March 31, 2020

Modified and Restructured Loans

Loans may be modified in the normal course of business for competitive reasons or to strengthen the Bank's position. Loan modifications and restructurings may also occur when the borrower experiences financial difficulty and needs temporary or permanent relief from the original contractual terms of the loan. Loans that have been modified to accommodate a borrower who is experiencing financial difficulties, and for which the Bank has granted a concession that it would not otherwise consider, are considered troubled debt restructurings ("TDRs").

Consistent with recent accounting and regulatory guidance, loan modifications provided to borrowers experiencing financial difficulties exclusively related to the COVID-19 pandemic, in which we provide certain short-term modifications or payment deferrals, are not classified as TDRs. The TDRs disclosed subsequently do not include these loan modifications.

For further discussion of our policies and processes regarding TDRs, see Note 6 of our 2019 Annual Report on Form 10-K.

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Selected information on TDRs that includes the recorded investment on an accruing and nonaccruing basis by loan class and modification type is summarized in the following schedules:

	March 31, 2020												
]	Record	led investmen	t resulting fro	m the follow	ing modificati	on types:						
(In millions)	Inter rate b mar	elow	Maturity or term extension	Principal forgiveness	Payment deferral	Other ¹	Multiple modification types ²	Total					
Accruing													
Commercial:													
Commercial and industrial	\$	2	\$ 1	\$ —	\$ —	\$ 8	\$ 5	\$ 16					
Owner-occupied		3	2		3	3	9	20					
Total commercial		5	3		3	11	14	36					
Commercial real estate:													
Term		2			1		3	6					
Total commercial real estate		2	_		1	_	3	6					
Consumer:													
Home equity credit line		_	1	7	_	_	3	11					
1-4 family residential		1	1	4	_	1	19	26					
Construction and other consumer real estate		_	_	_	_	_		_					
Total consumer loans		1	2	11	_	1	22	37					
Total accruing		8	5	11	4	12	39	79					
Nonaccruing													
Commercial:													
Commercial and industrial		—	4	_	22	19	19	64					
Owner-occupied		6	_		_	1	3	10					
Municipal													
Total commercial		6	4		22	20	22	74					
Commercial real estate:													
Term		1_				3	2	6					
Total commercial real estate		1	_	_	_	3	2	6					
Consumer:													
Home equity credit line		—	_	2	_	_	_	2					
1-4 family residential				1		1	4	6					
Total consumer loans				3		1	4	8					
Total nonaccruing		7_	4	3	22	24	28	88					
Total	\$	15	\$ 9	\$ 14	\$ 26	\$ 36	\$ 67	\$ 167					

¹ Includes TDRs that resulted from other modification types including, but not limited to, a legal judgment awarded on different terms, a bankruptcy plan confirmed on different terms, a settlement that includes the delivery of collateral in exchange for debt reduction, etc.

² Includes TDRs that resulted from a combination of any of the previous modification types.

	December 31, 2019											
	Rec	orc	led investmen	t resu	ılting fron	the follow	ing	g modifica	tion	ı types:		
(In millions)	Interes rate belo market	w	Maturity or term extension		rincipal giveness	Payment deferral	:	Other ¹		Multiple modification types ²	Т	otal
Accruing												
Commercial:												
Commercial and industrial	\$	1	\$ 2	\$	_	\$ —		\$ 8	; ;	\$ 5	\$	16
Owner-occupied		3	1					4		7		15
Total commercial		4	3			_	-	12		12		31
Commercial real estate:												
Term		2				1		_		3		6
Total commercial real estate		2	_		_	1		_		3		6
Consumer:												
Home equity credit line	_	_	2		7		-		-	2		11
1-4 family residential		1	1		4	_	-	1		22		29
Construction and other consumer real estate	_		1		_		-		-	_		1
Total consumer loans		1	4		11	_	-	1		24		41
Total accruing		7	7		11	1		13		39		78
Nonaccruing										,		
Commercial:												
Commercial and industrial	-	_	4		_	20)	4		22		50
Owner-occupied		5	_		_	_		1		4		10
Municipal	-	_	_		_	_		_		_		
Total commercial		5	4			20	,	5		26		60
Commercial real estate:												
Term		1			_		-	3		3		7
Total commercial real estate		1				_	-	3		3		7
Consumer:												
Home equity credit line	-	_	_		2	_		_		_		2
1-4 family residential		_			1			1		4		6
Total consumer loans	_	_	_		3	_	-	1		4		8
Total nonaccruing		6	4		3	20)	9		33		75
Total	\$ 1	3	\$ 11	\$	14	\$ 21	_ :	\$ 22	<u> </u>	\$ 72	\$	153

¹ Includes TDRs that resulted from other modification types including, but not limited to, a legal judgment awarded on different terms, a bankruptcy plan confirmed on different terms, a settlement that includes the delivery of collateral in exchange for debt reduction, etc.

Unfunded lending commitments on TDRs amounted to \$4 million and \$5 million at March 31, 2020 and December 31, 2019, respectively.

The total recorded investment of all TDRs in which interest rates were modified below market was \$70 million at March 31, 2020 and \$73 million at December 31, 2019. These loans are included in the previous schedule in the columns for interest rate below market and multiple modification types.

The net financial impact on interest income due to interest rate modifications below market for accruing TDRs for the three months ended March 31, 2020 and 2019 was not significant.

On an ongoing basis, we monitor the performance of all TDRs according to their restructured terms. Subsequent payment default is defined in terms of delinquency, when principal or interest payments are past due 90 days or more for commercial loans, or 60 days or more for consumer loans.

² Includes TDRs that resulted from a combination of any of the previous modification types.

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The recorded investment of accruing and nonaccruing TDRs that had a payment default during the period listed below (and are still in default at period end) and are within 12 months or less of being modified as TDRs is as follows:

		Т		lonths Er h 31, 202			Three Months Ended March 31, 2019					
(In millions)	Accruing Nonaccruing		ccruing	Total		Accruing		Nonaccruing			Γotal	
Commercial:												
Commercial and industrial	\$	_	\$	1	\$	1	\$	_	\$	3	\$	3
Owner-occupied												
Total commercial		_		1		1		_		3		3
Commercial real estate:												
Term										2		2
Total commercial real estate										2		2
Total	\$		\$	1	\$	1	\$		\$	5	\$	5

Note: Total loans modified as TDRs during the 12 months previous to March 31, 2020 and 2019 were \$59 million and \$73 million, respectively.

Collateral-Dependent Loans

As discussed previously, when a loan is individually-evaluated for expected credit losses, we estimate a specific reserve for the loan based on the projected present value of the loan's future cash flows discounted at the loan's effective interest rate, or the observable market price of the loan, or the fair value of the loan's underlying collateral.

Selected information on loans for which the repayment is expected to be provided substantially through the operation or sale of the underlying collateral and the borrower is experiencing financial difficulties, including the type of collateral and the extent to which the collateral secures the loans, is summarized as follows:

	March 31, 2020								
(In millions)	Amortized Cost		Major Types of Collateral	Weighted Average LTV ¹					
Commercial:									
Commercial and industrial	\$	15	Single family residential, Agriculture	45%					
Owner-occupied		2	Farm land	31%					
Commercial real estate:									
Term		8	Multi-family, Industrial	58%					
Consumer:									
Home equity credit line		2	Single family residential	31%					
1-4 family residential		1	Single family residential	35%					
Total	\$	28							

¹ The fair value is based on the most recent appraisal or other collateral evaluation.

Foreclosed Residential Real Estate

At both March 31, 2020 and December 31, 2019, the amount of foreclosed residential real estate property held by the Bank was less than \$1 million. The amortized cost basis of consumer mortgage loans collateralized by residential real estate property that are in the process of foreclosure was \$12 million and \$8 million for the same periods, respectively.

Concentrations of Credit Risk

Credit risk is the possibility of loss from the failure of a borrower, guarantor, or another obligor to fully perform under the terms of a credit-related contract. We perform an ongoing analysis of our loan portfolio to evaluate whether there is any significant exposure to any concentrations of credit risk. See Note 6 of our 2019 Annual Report

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on Form 10-K for further discussion of our evaluation of credit risk concentrations. See also Note 7 of our 2019 Annual Report on Form 10-K for a discussion of counterparty risk associated with the Bank's derivative transactions.

7. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES

Objectives and Accounting

The Bank is exposed to certain risks arising from both its business operations and economic conditions. Our objectives in using derivatives are to add stability to interest income or expense, to modify the duration of specific assets or liabilities as we consider advisable, to manage exposure to interest rate movements or other identified risks, and/or to directly offset derivatives sold to our customers. For a detailed discussion of the use of and accounting policies regarding derivative instruments, see Note 7 of our 2019 Annual Report on Form 10-K.

Fair Value Hedges – As of March 31, 2020, the Bank had \$500 million notional amount of an interest rate swap designated in a qualifying fair value hedge relationship. The hedging instrument used is a receive-fixed interest rate swap converting the interest on our fixed-rate debt to floating. The hedge is designated as a fair value hedge of the change in fair value of the London Interbank Offered Rate ("LIBOR") benchmark swap rate component of the contractual coupon cash flows of our fixed-rate debt. The swap is structured to match the critical terms of the hedged notes, resulting in the expectation that the swap will be highly effective as a hedging instrument. All interest rate swaps designated as fair value hedges were highly effective and met all other requirements to remain designated and part of qualifying hedge accounting relationships as of the balance sheet date. During the quarter the fair value hedge swap portfolio increased in value by \$71 million, which was offset by the change in fair value of the hedged debt, resulting in no direct earnings impact.

At December 31, 2019 we had \$1.5 billion of fixed-to-floating interest rate swaps designated as fair value hedges of long-term debt (effectively converting the fixed-rate debt into floating-rate debt). In late March 2020, we terminated \$1 billion of swaps (i.e., two \$500 million swaps with maturities in August 2021 and February 2022) with a combined fair value of \$36 million. As a result, the cumulative basis adjustment on the debt at the time of the terminations will be amortized as an adjustment to interest expense through the maturity of the debt, thereby reducing the effective interest rate. The Bank has \$36 million of unamortized debt basis adjustments from previously designed fair value hedges.

Cash Flow Hedges – For derivatives designated as qualifying cash flow hedges, periodic changes in fair value are deferred in AOCI. Amounts deferred in AOCI are reclassified into earnings in the periods in which the hedged forecasted transactions (i.e., the hedged floating-rate commercial loan interest receipts) are recognized in earnings or become probable not to occur.

As of March 31, 2020, the Bank had \$3.5 billion notional amount of receive-fixed interest rate swaps designated as cash flow hedges of pools of floating-rate commercial loans. During the first quarter of 2020, the Bank's cash flow hedge portfolio increased in value by \$88 million, which was recorded in AOCI. The amounts deferred in AOCI are reclassified into earnings in the periods in which the interest payments occur (i.e. when the hedged forecasted transactions affect earnings).

Collateral and Credit Risk

Exposure to credit risk arises from the possibility of nonperformance by counterparties. No significant losses on derivative instruments have occurred as a result of counterparty nonperformance. For a more detailed discussion of collateral and credit risk related to our derivative contracts, see Note 7 of our 2019 Annual Report on Form 10-K.

Our derivative contracts require us to pledge collateral for derivatives that are in a net liability position at a given balance sheet date. Certain of these derivative contracts contain credit-risk-related contingent features that include the requirement to maintain a minimum debt credit rating. We may be required to pledge additional collateral if a credit-risk-related feature were triggered, such as a downgrade of our credit rating. However, in past situations, not all counterparties have demanded that additional collateral be pledged when provided for by the contractual terms. At March 31, 2020, the fair value of our derivative liabilities was \$484 million, for which we were required to

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pledge cash collateral of \$145 million in the normal course of business. If our credit rating were downgraded one notch by either Standard & Poor's ("S&P") or Moody's at March 31, 2020, there would likely be \$3 million of additional collateral required to be pledged. As a result of the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd-Frank Act"), all newly eligible derivatives entered into are cleared through a central clearinghouse. Derivatives that are centrally cleared do not have credit-risk-related features that require additional collateral if our credit rating were downgraded.

Derivative Amounts

Selected information with respect to notional amounts and recorded gross fair values at March 31, 2020 and December 31, 2019, is summarized as follows:

	March 31, 2020				December 31, 2019					
			Fair	value		Fair			value	
(In millions)	Notional amount		Other assets	Otho liabili		Notional amount		ther ssets		ther pilities
Derivatives designated as hedging instruments:										
Cash flow hedges:										
Purchased interest rate floors	\$ —	\$	_	\$	—	\$ —	\$	_	\$	
Receive-fixed interest rate swaps	3,538					3,588				
Fair value hedges:										
Receive-fixed interest rate swaps	500					1,500				
Total derivatives designated as hedging instruments	4,038				_	5,088				
Derivatives not designated as hedging instruments:										_
Customer-facing interest rate derivatives ^{1, 2}	4,948		447			4,409		146		5
Offsetting interest rate derivatives ²	4,960				469	4,422		5		157
Other interest rate derivatives	1,916		19		8	726		3		1
Foreign exchange derivatives	467		8		7	385		4		4
Total derivatives not designated as hedging instruments	12,291		474		484	9,942		158		167
Total derivatives	\$16,329	\$	474	\$	484	\$15,030	\$	158	\$	167

¹ Customer-facing interest rate derivatives in an asset position include a \$23 million and an \$11 million net credit valuation adjustment reducing the fair value amounts as of March 31, 2020 and December 31, 2019, respectively. There was no debit valuation adjustment for derivative liabilities. These adjustments are required to reflect both our nonperformance risk and that of the respective counterparty.

² The fair value amounts for these derivatives do not include the settlement amounts for those trades that are cleared. Once the settlement amounts with the clearing houses are included the derivative fair values would be the following:

		March 31, 2020				December 31, 2019			
(In millions)		Other assets		Other liabilities		Other assets		her liabilities	
Customer-facing interest rate derivatives	\$	447	\$		\$	141	\$	5	
Offsetting interest rate derivatives		_		29		5		9	

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The amount of derivative gains (losses) from cash flow and fair value hedges that was deferred in OCI or recognized in earnings for the three months ended March 31, 2020 and 2019 is as follows:

		1 man-4	of donis		(loss) ws ==	aniand/	alassifi -	.1		
8 (/ 8										
Effective Portion of Derivatives Gain/(Loss) Deferred in OCI		Excluded Components Deferred in OCI (Amortization Approach)		Amount of Gain/ (Loss) Reclassified From OCI into Income		Interest on Fair Value Hedges		Ineffect OCI Reto M	edge tiveness / eclass due Iissed recast	
\$	_	\$	_	\$	3	\$	_	\$	_	
	92				1		_		_	
	_						2		_	
									_	
\$	92	\$	_	\$	4	\$	2	\$		
		Amount				0		d		
		-				1 31, 2019	9			
Effective Portion of Derivatives Gain/(Loss) Deferred in OCI		Excluded Components Deferred in OCI (Amortization Approach)		Amount of Gain/ (Loss) Reclassified From OCI into Income		Interest on Fair Value Hedges		Hedge Ineffectivend OCI Reclass to Missed Forecast		
\$	_	\$	3	\$	_	\$	_	\$	_	
	8				(2)					
	s Effective of Deri Gain/(Deferred	Effective Portion of Derivatives Gain/(Loss) Deferred in OCI \$ 92 \$ 92 Effective Portion of Derivatives Gain/(Loss) Deferred in OCI	Effective Portion of Derivatives Gain/(Loss) Deferred in OCI \$ — \$ 92 \$ Amount Effective Portion of Derivatives Gain/(Loss) Deferred in OCI \$ Application of Derivatives Gain/(Loss) Deferred in OCI \$ — \$	Effective Portion of Derivatives Gain/(Loss) Deferred in OCI \$ - \$ - \$ 92 \$ \$ 92 \$ \$ Amount of derivate Three Mo Effective Portion of Derivatives Gain/(Loss) Deferred in OCI Effective Portion of Derivatives Gain/(Loss) Deferred in OCI \$ - \$ 3	Effective Portion of Derivatives Gain/(Loss) Deferred in OCI \$ - \$ - \$ 92 \$ \$ 92 \$ - \$ Amount of derivative gain Three Months En Excluded Components Deferred in OCI (Amortization Approach) \$ - \$ - \$ Amount of derivative gain Three Months En Excluded Components In Excluded Components In Three Months En Excluded Components In Excluded Components II	Three Months Ended March Excluded Components Deferred in OCI (Amortization Approach) S — \$ — \$ 3 92 — 1 S 92 \$ — \$ 4 Amount of derivative gain (loss) reconstructive gain/(Loss)	Three Months Ended March 31, 2020 Effective Portion of Derivatives Gain/(Loss) Deferred in OCI (Amortization Approach) S — \$ — \$ \$ 3 \$ 92 — 1 S 92 \$ — \$ 4 \$ Amount of derivative gain (loss) recognized/rec	Three Months Ended March 31, 2020 Excluded Components Deferred in OCI (Amortization Approach) S — \$ — \$ 3 \$ — \$ 1 — 92 — — — — — — — 2 — — — — — — — — — —	Effective Portion of Derivatives Gain/(Loss) Deferred in OCI (Amortization Approach) S — \$ — \$ 3 \$ — \$ 92 — 1 — 2 — — — — 2 — — — — 2 S 92 \$ — \$ 4 \$ 2 \$ Amount of derivative gain (loss) recognized/reclassified Three Months Ended March 31, 2019 Effective Portion of Derivatives Gain/(Loss) Deferred in OCI (Amortization Approach) Effective Portion of Derivatives Gain/(Loss) Deferred in OCI (Amortization Approach) S — \$ 3 \$ — \$ — \$ Amount of Gain/ (Loss) Deferred in OCI (Amortization Approach) S — \$ 3 \$ — \$ — \$ Amount of Gain/ (Loss) Deferred in OCI (Amortization Approach) S — \$ 3 \$ — \$ — \$	

instruments designated as neaging \$ 8 \$ 3 \$ (2) \$ — \$ — Note: These schedules are not intended to present at any given time the Bank's long/short position with respect to its derivative contracts.

The amount of gains (losses) recognized from derivatives not designated as accounting hedges is as follows:

	Noninterest (Other) Income/(Expense)		
(In millions)	Three Months Ended March 31, 2020	Three Months Ended March 31, 2019		
Derivatives not designated as hedging instruments:				
Customer-facing interest rate derivatives	\$ 312	\$ 46		
Offsetting interest rate derivatives	(313)	(45)		
Other interest rate derivatives	9	_		
Foreign exchange derivatives	7	5		
Total derivatives not designated as hedging instruments	\$ 15	\$ 6		

Receive-fixed interest rate swaps

Basis amortization on terminated swaps²

Total derivatives designated as hedging

¹ Amounts recognized in OCI and reclassified from AOCI represent the effective portion of the derivative gain (loss). For the 12 months following March 31, 2020, we estimate that \$56 million will be reclassified from AOCI into interest income

² Adjustment to interest expense resulting from the amortization of the debt basis adjustment on fixed-rate debt previously hedged by terminated receive-fixed interest rate

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The following schedule presents derivatives used in fair value hedge accounting relationships, as well as pre-tax gains/(losses) recorded on such derivatives and the related hedged items for the periods presented.

		Gain/(loss) recorded in income										
		Three Months Ended March 31, 2020				Т	hree M	lonths E	nded Mar	ch 31, 201	9	
(In millions)	Deriva	atives ²	Hedge	ed items	Total income statement impa		Derivati	ives ²	Hedg	ed items		income nt impact
Interest rate swaps ¹	\$	71	\$	(71)	\$ -	_	\$	6	\$	(6)	\$	

¹ Consists of hedges of benchmark interest rate risk of fixed-rate long-term debt. Gains and losses were recorded in net interest income.

The following schedule provides selected information regarding the long-term debt in the statement of financial position in which the hedged item is included.

	Car	rying amount o (liabil		edged assets/	adjustment included in the carrying amount of the hedged assets/(liabilities)					
(In millions)	Mar	ch 31, 2020	Dece	ember 31, 2019	Mar	ch 31, 2020	Dece	ember 31, 2019		
Long-term debt ²	\$	(545)	\$	(1,510)	\$	(45)	\$	(10)		

¹ Carrying amounts displayed above exclude issuance discounts or premiums and unamortized issuance costs.

8. LEASES

We determine if a contract is a lease or contains a lease at inception. For a more detailed discussion of our lease policies, see Note 8 of our 2019 Annual Report on Form 10-K.

We have operating and finance leases for branches, corporate offices, and data centers. Our equipment leases are not material. At March 31, 2020, we had 423 branches, of which 276 are owned and 147 are leased. We lease our headquarters in Salt Lake City, Utah, and other office or data centers are either owned or leased.

The Bank may enter into certain lease arrangements with a term of 12 months or less, and we have elected to exclude these from capitalization. The length of our commitments for leases ranges from 2020 to 2062, some of which include options to extend or terminate the leases.

Assets recorded under operating leases were \$211 million at March 31, 2020, and \$218 million at December 31, 2019, while assets recorded under finance leases were \$4 million at both of those dates. We utilized a secured incremental borrowing rate based on the remaining term of the lease as of the effective date for the discount rate to determine our lease ROU assets and liabilities. The following schedule presents lease-related assets and liabilities, their weighted average remaining life, and the weighted average discount rate.

(Dollar amounts in millions)	arch 31, 2020	Dec	ember 31, 2019
Operating assets and liabilities			
Operating right-of-use assets, net of amortization	\$ 211	\$	218
Operating lease liabilities	240		246
Weighted average remaining lease term (years)			
Operating leases	9.0		9.1
Finance leases	19.9		20.2
Weighted average discount rate			
Operating leases	3.2 %)	3.2 %
Finance leases	3.1 %)	3.1 %

² The income for derivatives does not reflect interest income/expense to be consistent with the presentation of the gains/ (losses) on the hedged items.

² The carrying amount of long-term fixed-rate debt excludes amounts related to terminated fair value hedges.

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The components of lease expense are as follows:

	Three Months Ended March 31,								
(In millions)	2	020	2019						
Operating lease costs	\$	12	\$	12					
Variable lease costs		12		13					
Total lease cost	\$	24	\$	25					

Supplemental cash flow information related to leases is as follows:

	Three	Months F	Inded	March 31,
(In millions)		20		2019
Cash paid for amounts in the measurement of lease liabilities:				
Operating cash disbursements from operating leases	\$	13	\$	10

ROU assets obtained in exchange for lease liabilities:

	Three Mo	onths I	March 31,	
(In millions)	2020			2019
New operating lease liabilities	\$	3	\$	

Maturities analysis for operating lease liabilities as of March 31, 2020 is as follows (contractual undiscounted lease payments):

(In millions)

2020 1	\$ 38
2021	45
2022	41
2023	34
2024	25
Thereafter	 100
Total	\$ 283

¹Contractual maturities for the nine months remaining in 2020.

The Bank enters into certain lease agreements where it is the lessor of real estate. Real estate leases are made from bank-owned and subleased property to generate cash flow from the property, including from leasing vacant suites in which the Bank occupies portions of the building. Operating lease income was \$3 million for both the first quarters of 2020 and 2019.

The Bank also has a lending division that makes equipment leases, considered to be sales-type leases or direct financing leases, totaling \$331 million and \$334 million as of March 31, 2020 and December 31, 2019, respectively. The Bank uses leasing of equipment as a venue for customers to access equipment without purchasing upfront. The Bank recorded income of \$3 million and \$4 million on these leases for the first quarters of 2020 and 2019.

9. LONG-TERM DEBT AND SHAREHOLDERS' EQUITY

Long-Term Debt

Long-term debt is summarized as follows:

(In millions)	arch 31, 2020	De	cember 31, 2019	
Subordinated notes	\$ 626	\$	572	
Senior notes	1,165	1,147		
Finance lease obligations	4		4	
Total	\$ 1,795	\$ 1,723		

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The preceding carrying values represent the par value of the debt adjusted for any unamortized premium or discount, unamortized debt issuance costs, and basis adjustments for interest rate swaps designated as fair value hedges. The change in outstanding senior and subordinated debt balances from December 31, 2019 to March 31, 2020 was primarily a result of the basis adjustments on the interest rate swaps. During the first quarter of 2020 the Bank terminated two receive-fixed interest rate swaps designated as hedges on senior notes, resulting in one outstanding receive-fixed interest rate swap designated as a hedge on a \$500 million subordinated note with an interest rate of 3.25% at March 31, 2020. The outstanding swap constitutes a qualifying fair value hedging relationship. The terminated interest rate swaps will be amortized off until the original maturity date. For more information on derivatives designated as qualifying fair value hedges, see *Note 7 – Derivative Instruments and Hedging Activities*.

Common Stock

The Bank's common stock is traded on the National Association of Securities Dealers Automated Quotations ("NASDAQ") Global Select Market. As of March 31, 2020, there were 163.9 million shares of 0.001 par value common stock outstanding. The balance of common stock and additional paid-in capital was \$2.7 billion at March 31, 2020, and decreased \$67 million, or 2%, from December 31, 2019, primarily due to Bank common stock repurchases.

During the first quarter of 2020, we continued our common stock buyback program and repurchased 1.7 million shares of common stock outstanding with a fair value of \$75 million at an average price of \$45.02 per share.

As of March 31, 2020 29.2 million common stock warrants (NASDAQ: ZIONW), with an exercise price of \$33.67 were outstanding, and each common stock warrant was convertible into 1.09 shares. The exercise of the common stock warrants is cashless as the warrants are settled on a net share basis. These warrants expire on May 22, 2020.

Accumulated Other Comprehensive Income

Accumulated other comprehensive income improved to \$259 million at March 31, 2020 from \$43 million at December 31, 2019 primarily as a result of increases in the fair value of AFS securities due to changes in interest rates. Changes in AOCI by component are as follows:

(In millions)	gains (nrealized (losses) on estment curities	gair	t unrealized ns (losses) on rivatives and other	Per	nsion and post- retirement	Total
Three Months Ended March 31, 2020							
Balance at December 31, 2019	\$	29	\$	28	\$	(14)	\$ 43
OCI before reclassifications, net of tax		147		71			218
Amounts reclassified from AOCI, net of tax				(2)			(2)
OCI		147		69			216
Balance at March 31, 2020	\$	176	\$	97	\$	(14)	\$ 259
Income tax expense included in OCI	\$	48	\$	23	\$		\$ 71
Three Months Ended March 31, 2019							
Balance at December 31, 2018	\$	(228)	\$	(1)	\$	(21)	\$ (250)
OCI before reclassifications, net of tax		122		5		_	127
Amounts reclassified from AOCI, net of tax				1			1
OCI		122		6			128
Balance at March 31, 2019	\$	(106)	\$	5	\$	(21)	\$ (122)
Income tax expense included in OCI	\$	40	\$	2	\$		\$ 42

		unts 1 rom A		sified			
(In millions)	Thre	e Moi Marc		Ended	Statement of		
Details about AOCI components	202	2019		2020 2019		income (SI)	Affected line item
Net unrealized gains (losses) on derivative instruments	\$	3	\$	(1)	SI	Interest and fees on loans	
Income tax expense		1					
Amounts Reclassified from AOCI		2		(1)			

¹Negative reclassification amounts indicate decreases to earnings in the statement of income.

10. COMMITMENTS, GUARANTEES AND CONTINGENT LIABILITIES

Commitments and Guarantees

Contractual amounts of off-balance sheet financial instruments used to meet the financing needs of our customers are as follows:

(In millions)	M	larch 31, 2020	De	December 31, 2019			
Net unfunded commitments to extend credit ¹	\$	21,983	\$	23,099			
Standby letters of credit:							
Financial		564	631				
Performance		190		192			
Commercial letters of credit		5		5			
Total unfunded lending commitments	\$	22,742	\$	23,927			

¹ Net of participations

The Bank's 2019 Annual Report on Form 10-K contains further information about these commitments and guarantees including their terms and collateral requirements. At March 31, 2020, the Bank had recorded \$4 million as a liability for the guarantees associated with the standby letters of credit, which consisted of \$2 million attributable to the RULC and \$2 million of deferred commitment fees.

Legal Matters

We are subject to litigation in court and arbitral proceedings, as well as proceedings, investigations, examinations and other actions brought or considered by governmental and self-regulatory agencies. Litigation may relate to lending, deposit and other customer relationships, vendor and contractual issues, employee matters, intellectual property matters, personal injuries and torts, regulatory and legal compliance, and other matters. While most matters relate to individual claims, we are also subject to putative class action claims and similar broader claims. Proceedings, investigations, examinations and other actions brought or considered by governmental and self-regulatory agencies may relate to our banking, investment advisory, trust, securities, and other products and services; our customers' involvement in money laundering, fraud, securities violations and other illicit activities or our policies and practices relating to such customer activities; and our compliance with the broad range of banking, securities and other laws and regulations applicable to us. At any given time, we may be in the process of responding to subpoenas, requests for documents, data and testimony relating to such matters and engaging in discussions to resolve the matters.

As of March 31, 2020, we were subject to the following material litigation or governmental inquiries:

• a civil suit, *JTS Communities, Inc. et. al v. CB&T, Jun Enkoji and Dawn Satow*, brought against us in the Superior Court for Sacramento County, California in June 2017. In this case four investors in our former customer, International Manufacturing Group ("IMG") seek to hold us liable for losses arising from their investments in that company, alleging that we conspired with and knowingly assisted IMG and its principal in furtherance of an alleged Ponzi scheme. This case is in the discovery phase with dispositive motion practice underway. The hearings for the dispositive motions have been delayed indefinitely, and the previously scheduled May 2020 trial setting has been vacated to be reset in the future due to the COVID-19 pandemic.

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- a civil class action lawsuit, *Evans v. CB&T*, brought against us in the United States District Court for the Eastern District of California in May 2017. This case was filed on behalf of a class of up to 50 investors in IMG and seeks to hold us liable for losses of class members arising from their investments in IMG, alleging that we conspired with and knowingly assisted IMG and its principal in furtherance of an alleged Ponzi scheme. In December 2017, the District Court dismissed all claims against the Bank. In January 2018, the plaintiff filed an appeal with the Court of Appeals for the Ninth Circuit. The appeal was heard in early April 2019 with the Court of Appeals reversing the trial court's dismissal. This case is in the post-pleading phase, with an initial status conference scheduled for July 2020, and as a result, trial will not occur for a substantial period of time.
- two civil cases, *Lifescan Inc. and Johnson & Johnson Health Care Services v. Jeffrey Smith, et. al.*, brought against us in the United States District Court for the District of New Jersey in December 2017, and *Roche Diagnostics and Roche Diabetes Care Inc. v. Jeffrey C. Smith, et. al.*, brought against us in the United States District Court for the District of New Jersey in March 2019. In these cases, certain manufacturers and distributors of medical products seek to hold us liable for allegedly fraudulent practices of a borrower of the Bank who filed for bankruptcy protection in 2017. The cases are in early phases, with initial motion practice and discovery underway in the *Lifescan* case. Trial has not been scheduled in either case.
- a civil class action lawsuit, *Gregory, et. al. v. Zions Bancorporation*, brought against us in the United States District Court in Utah in January 2019. This case was filed on behalf of investors in Rust Rare Coin, Inc., alleging that we aided and abetted a Ponzi scheme fraud perpetrated by Rust Rare Coin, a Zions Bank customer. The case follows civil actions and the establishment of a receivership for Rust Rare Coin by The Commodities Futures Trading Commission and the Utah Division of Securities in November 2018, as well as a separate suit brought by the SEC against Rust Rare Coin and its principal, Gaylen Rust. The matter is in the early motion practice state. During the second quarter of 2019, we filed a motion to dismiss which has not yet been ruled upon by the Court. Trial has not been scheduled.

At least quarterly, we review outstanding and new legal matters, utilizing then available information. In accordance with applicable accounting guidance, if we determine that a loss from a matter is probable and the amount of the loss can be reasonably estimated, we establish an accrual for the loss. In the absence of such a determination, no accrual is made. Once established, accruals are adjusted to reflect developments relating to the matters.

In our review, we also assess whether we can determine the range of reasonably possible losses for significant matters in which we are unable to determine that the likelihood of a loss is remote. Because of the difficulty of predicting the outcome of legal matters, discussed subsequently, we are able to meaningfully estimate such a range only for a limited number of matters. Based on information available as of March 31, 2020, we estimated that the aggregate range of reasonably possible losses for those matters to be from \$0 million to roughly \$35 million in excess of amounts accrued. The matters underlying the estimated range will change from time to time, and actual results may vary significantly from this estimate. Those matters for which a meaningful estimate is not possible are not included within this estimated range and, therefore, this estimated range does not represent our maximum loss exposure.

Based on our current knowledge, we believe that our current estimated liability for litigation and other legal actions and claims, reflected in our accruals and determined in accordance with applicable accounting guidance, is adequate and that liabilities in excess of the amounts currently accrued, if any, arising from litigation and other legal actions and claims for which an estimate as previously described is possible, will not have a material impact on our financial condition, results of operations, or cash flows. However, in light of the significant uncertainties involved in these matters, and the very large or indeterminate damages sought in some of these matters, an adverse outcome in one or more of these matters could be material to our financial condition, results of operations, or cash flows for any given reporting period.

Any estimate or determination relating to the future resolution of litigation, arbitration, governmental or self-regulatory examinations, investigations or actions or similar matters is inherently uncertain and involves significant judgment. This is particularly true in the early stages of a legal matter, when legal issues and facts have not been well articulated, reviewed, analyzed, and vetted through discovery, preparation for trial or hearings, substantive and

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productive mediation or settlement discussions, or other actions. It is also particularly true with respect to class action and similar claims involving multiple defendants, matters with complex procedural requirements or substantive issues or novel legal theories, and examinations, investigations and other actions conducted or brought by governmental and self-regulatory agencies, in which the normal adjudicative process is not applicable. Accordingly, we usually are unable to determine whether a favorable or unfavorable outcome is remote, reasonably likely, or probable, or to estimate the amount or range of a probable or reasonably likely loss, until relatively late in the course of a legal matter, sometimes not until a number of years have elapsed. Accordingly, our judgments and estimates relating to claims will change from time to time in light of developments and actual outcomes will differ from our estimates. These differences may be material.

11. REVENUE RECOGNITION

We derive our revenue primarily from interest income on loans and securities, which was more than three-quarters of our revenue in the first quarter of 2020. Only noninterest income is considered to be revenue from contracts with customers in scope of ASC 606. For a discussion of the Bank's revenue recognition from contracts, and the implementation of ASC 606, see Note 17 of our 2019 Annual Report on Form 10-K.

Disaggregation of Revenue

We provide services across different geographical areas, primarily in 11 Western U.S. States, under banking operations that have their own individual brand names, including Zions Bank, Amegy Bank, California Bank & Trust, National Bank of Arizona, Nevada State Bank, Vectra Bank Colorado, and The Commerce Bank of Washington. The operating segment listed as "Other" includes certain non-bank financial services subsidiaries, centralized back-office functions, and eliminations of transactions between segments. Certain prior period amounts have been reclassified to conform with the current period presentation. These reclassifications did not affect net income or shareholders' equity.

The following schedule presents the noninterest income and net revenue by operating segments for the three months ended March 31, 2020 and 2019:

	Zions Bank				Amegy				СВ&Т			
(In millions)	2	2020 2019		2020		0 2019		2020		2	019	
Commercial account fees	\$	11	\$	10	\$	9	\$	8	\$	6	\$	6
Card fees		12		12		7		7		4		4
Retail and business banking fees		5		6		4		4		3		3
Capital markets and foreign exchange fees		_		_		2		1		_		_
Wealth management and trust fees		5		4		4		3		2		1
Other customer-related fees		1		1						1		
Total noninterest income from contracts with customers (ASC 606)		34		33		26		23		16		14
Other noninterest income (Non-ASC 606 customer related)		5		1		9		11		8		5
Total customer-related fees		39		34		35		34		24		19
Other noninterest income (non-customer related)		(1)		(1)		1				1		_
Total noninterest income		38		33		36		34		25		19
Other real estate owned gain from sale		_		1		_		_		_		_
Net interest income		159		176		117		126		122		133
Total income less interest expense	\$	197	\$	210	\$	153	\$	160	\$	147	\$	152

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		NBAZ			NSB			Vectra				
(In millions)	20	020	20)19	2	020	2	019	2	020	2	019
Commercial account fees	\$	2	\$	2	\$	2	\$	2	\$	2	\$	2
Card fees		3		3		3		3		1		2
Retail and business banking fees		2		2		3		2		1		1
Capital markets and foreign exchange fees		_		_		_		_		_		_
Wealth management and trust fees		1		_		1		1		1		_
Other customer-related fees												
Total noninterest income from contracts with customers (ASC 606)		8		7		9		8		5		5
Other noninterest income (Non-ASC 606 customer related)		3		3		2		2		3		1
Total customer-related fees		11		10		11		10		8		6
Other noninterest income (non-customer related)												
Total noninterest income		11		10		11		10		8		6
Other real estate owned gain from sale		_		_		_		_		_		_
Net interest income		53		58		35		38		32		35
Total income less interest expense	\$	64	\$	68	\$	46	\$	48	\$	40	\$	41
		TC	BW			Otl	her		Co	nsolida	ited]	Bank
(In millions)		TC)19	2	Otl		019		nsolida 020		Bank 019
(In millions) Commercial account fees	\$)19 —	\$			019				
			20)19 1		020		019 - (1)	2	020	2	019
Commercial account fees		<u>)20</u>	20	_		(1)		_	2	31	2	30
Commercial account fees Card fees		<u>)20</u>	20	_		(1) (1)		_	2	31 30	2	30 31
Commercial account fees Card fees Retail and business banking fees		<u>)20</u>	20	_		(1) (1) (1) 1		— (1) —	2	31 30 19	2	30 31 18
Commercial account fees Card fees Retail and business banking fees Capital markets and foreign exchange fees		<u>)20</u>	20	_		(1) (1) (1) 1		— (1) — 2	2	31 30 19 3	2	30 31 18 3
Commercial account fees Card fees Retail and business banking fees Capital markets and foreign exchange fees Wealth management and trust fees		<u>)20</u>	20	_		(1) (1) 1 1		— (1) — 2 4	2	31 30 19 3 15	2	30 31 18 3 13
Commercial account fees Card fees Retail and business banking fees Capital markets and foreign exchange fees Wealth management and trust fees Other customer-related fees		1 — — — —	20	_ 1 _ _ _ _		(1) (1) (1) 1 1 1 4		— (1) — 2 4 3	2	31 30 19 3 15 6	2	30 31 18 3 13 4
Commercial account fees Card fees Retail and business banking fees Capital markets and foreign exchange fees Wealth management and trust fees Other customer-related fees Total noninterest income from contracts with customers (ASC 606)		1 — — — —	20	_ 1 _ _ _ _		(1) (1) 1 1 1 4 5		— (1) — 2 4 3	2	31 30 19 3 15 6	2	30 31 18 3 13 4
Commercial account fees Card fees Retail and business banking fees Capital markets and foreign exchange fees Wealth management and trust fees Other customer-related fees Total noninterest income from contracts with customers (ASC 606) Other noninterest income (Non-ASC 606 customer related)		1 — — — —	20	_ 1 _ _ _ _		(1) (1) (1) 1 1 1 4 5		— (1) — 2 4 3 8	2	31 30 19 3 15 6 104 39	2	30 31 18 3 13 4 99 23
Commercial account fees Card fees Retail and business banking fees Capital markets and foreign exchange fees Wealth management and trust fees Other customer-related fees Total noninterest income from contracts with customers (ASC 606) Other noninterest income (Non-ASC 606 customer related) Total customer-related fees		1 — — — —	20	_ 1 _ _ _ _		(1) (1) 1 1 1 4 5 9		- (1) - 2 4 3 8 - 8	2	31 30 19 3 15 6 104 39	2	30 31 18 3 13 4 99 23
Commercial account fees Card fees Retail and business banking fees Capital markets and foreign exchange fees Wealth management and trust fees Other customer-related fees Total noninterest income from contracts with customers (ASC 606) Other noninterest income (Non-ASC 606 customer related) Total customer-related fees Other noninterest income (non-customer related)		1 — — — —	20	_ 1 _ _ _ _		(1) (1) 1 1 1 4 5 9 14 (10)		- (1) - 2 4 3 8 - 8 11	2	31 30 19 3 15 6 104 39 143 (9)	2	30 31 18 3 13 4 99 23 122 10
Commercial account fees Card fees Retail and business banking fees Capital markets and foreign exchange fees Wealth management and trust fees Other customer-related fees Total noninterest income from contracts with customers (ASC 606) Other noninterest income (Non-ASC 606 customer related) Total customer-related fees Other noninterest income (non-customer related) Total noninterest income		1 — — — —	20	_ 1 _ _ _ _		(1) (1) 1 1 1 4 5 9 14 (10)		- (1) - 2 4 3 8 - 8 11	2	31 30 19 3 15 6 104 39 143 (9)	2	30 31 18 3 13 4 99 23 122 10

Revenue from contracts with customers did not generate significant contract assets and liabilities. Contract receivables are included in Other Assets. Payment terms vary by services offered, and the timing between completion of performance obligations and payment is typically not significant.

12. RETIREMENT PLANS

The following discloses the net periodic cost (benefit) and its components for the Bank's pension and other retirement plans:

	Three	Months E	nded	March 31,
(In millions)	2	020		2019
Interest cost	\$	1	\$	1
Expected return on plan assets		(2)		(2)
Partial settlement loss		1		_
Amortization of net actuarial loss				1
Net periodic cost (benefit)	\$		\$	_

As disclosed in our 2019 Annual Report on Form 10-K, the Bank has frozen its participation and benefit accruals for the pension plan and its contributions for individual benefit payments in the postretirement benefit plan. In October 2018, the Bank decided to terminate its pension plan subject to obtaining necessary regulatory approval.

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Completion of this termination is expected in mid-2020. Plan participant benefits will not be disadvantaged because of this decision.

13. INCOME TAXES

The effective income tax rate of 12.5% for the first quarter of 2020 was lower than the 2019 first quarter rate of 22.3%. The income tax rates for both 2020 and 2019 were reduced by nontaxable municipal interest income and nontaxable income from certain bank-owned life insurance, and were increased by the non-deductibility of Federal Deposit Insurance Corporation ("FDIC") premiums, certain executive compensation, and other fringe benefits. Further, the 2020 tax rate was reduced as a result of the proportional increase in nontaxable items and tax credits relative to pretax book income as compared to the prior year period.

We had a net deferred tax asset ("DTA") balance of \$6 million at March 31, 2020, compared with \$37 million at December 31, 2019. The decrease in the net DTA resulted primarily from the decrease of accrued compensation and an increase in unrealized gains in other comprehensive income ("OCI") related to securities. An increase in the provision for loan losses in excess of net charge-offs, offset some of the overall decrease in DTA.

14. NET EARNINGS PER COMMON SHARE

Basic and diluted net earnings per common share based on the weighted average outstanding shares are summarized as follows:

			nths Ended ch 31,				
(In millions, except shares and per share amounts)	_	2020		2019			
Basic:							
Net income	\$	14	\$	213			
Less common and preferred dividends		64		64			
Undistributed earnings		(50)		149			
Less undistributed earnings applicable to nonvested shares				1			
Undistributed earnings applicable to common shares		(50)		148			
Distributed earnings applicable to common shares		57		56			
Total earnings applicable to common shares	\$	7	\$	204			
Weighted average common shares outstanding (in thousands)		164,143		184,767			
Net earnings per common share	\$	0.04	\$	1.10			
Diluted:							
Total earnings applicable to common shares	\$	7	\$	204			
Weighted average common shares outstanding (in thousands)		164,143		184,767			
Dilutive effect of common stock warrants (in thousands)		7,810		9,739			
Dilutive effect of restricted stock awards and units (in thousands)		665		_			
Dilutive effect of stock options (in thousands)	_	380		735			
Weighted average diluted common shares outstanding (in thousands)		172,998		195,241			
Net earnings per common share	\$	0.04	\$	1.04			

The following schedule presents the weighted average stock awards that were anti-dilutive and not included in the calculation of diluted earnings per share.

		Three Months Ended March 31,					
(In thousands)	2020	2019					
Restricted stock and restricted stock units	627	1,423					
Stock options	766	327					

15. OPERATING SEGMENT INFORMATION

We manage our operations and prepare management reports and other information with a primary focus on geographical area. Our banking operations are managed under their own individual brand names, including Zions Bank, Amegy Bank, California Bank & Trust, National Bank of Arizona, Nevada State Bank, Vectra Bank Colorado, and The Commerce Bank of Washington. Performance assessment and resource allocation are based upon this geographical structure. We use an internal funds transfer pricing ("FTP") allocation system to report results of operations for business segments. This process is continually refined. In the third quarter of 2019, we made changes to the FTP process to more accurately reflect the cost of funds for loans. Prior period amounts have been revised to reflect the impact of these changes had they been instituted for the periods presented. Total average loans and deposits presented for the banking segments include insignificant intercompany amounts between banking segments and may also include deposits with the Other segment.

As of March 31, 2020, our banking business is conducted through 7 locally managed and branded segments in distinct geographical areas. Zions Bank operates 95 branches in Utah, 25 branches in Idaho, and one branch in Wyoming. Amegy operates 75 branches in Texas. CB&T operates 85 branches in California. NBAZ operates 58 branches in Arizona. NSB operates 46 branches in Nevada. Vectra operates 34 branches in Colorado and one branch in New Mexico. TCBW operates two branches in Washington and one branch in Oregon.

The operating segment identified as "Other" includes certain non-bank financial service subsidiaries, centralized back-office functions, and eliminations of transactions between segments. The major components of net interest income at the Bank's back-office include the revenue associated with the investments securities portfolio and the offset of the FTP costs and benefits provided to the business segments.

The following schedule does not present total assets or income tax expense for each operating segment, but instead presents average loans, average deposits and income before income taxes because these are the metrics that management uses when evaluating performance and making decisions pertaining to the operating segments. The Bank's net interest income includes interest expense on borrowed funds. The condensed statement of income identifies the components of income and expense which affect the operating amounts presented in the Other segment.

The accounting policies of the individual operating segments are the same as those of the Bank. Transactions between operating segments are primarily conducted at fair value, resulting in profits that are eliminated for reporting consolidated results of operations.

The following schedule presents selected operating segment information for the three months ended March 31, 2020 and 2019:

	Zions Bank			Amegy				CB&T				
(In millions)		2020		2019		2020		2019		2020		2019
SELECTED INCOME STATEMENT DATA												
Net interest income	\$	159	\$	176	\$	117	\$	126	\$	122	\$	133
Provision for credit losses		53		11		103		(15)		38		3
Net interest income after provision for credit losses		106		165		14		141		84		130
Noninterest income		38		33		36		34		25		19
Noninterest expense		110		118		82		88		77		82
Income (loss) before income taxes	\$	34	\$	80	\$	(32)	\$	87	\$	32	\$	67
SELECTED AVERAGE BALANCE SHEET DATA												
Total average loans	\$	13,001	\$	12,939	\$	12,399	\$	11,861	\$	11,022	\$	10,574
Total average deposits		15,930		15,271		11,664		11,441		12,129		11,243

	NBAZ			NSB				Vectra				
(In millions)		2020		2019		2020		2019		2020		2019
SELECTED INCOME STATEMENT DATA												
Net interest income	\$	53	\$	58	\$	35	\$	38	\$	32	\$	35
Provision for credit losses		20		3		12		(1)		25		4
Net interest income after provision for credit losses		33		55		23		39		7		31
Noninterest income		11		10		11		10		8		6
Noninterest expense		36		39		35		36		27		28
Income (loss) before income taxes	\$	8	\$	26	\$	(1)	\$	13	\$	(12)	\$	9
SELECTED AVERAGE BALANCE SHEET DATA												
Total average loans	\$	4,736	\$	4,749	\$	2,716	\$	2,500	\$	3,102	\$	3,055
Total average deposits		5,103		4,894		4,828		4,329		2,988		2,821
	TCBW				Other				Consolidated Bank			
		TC	вw			Otl	her			Consolida	ited	Bank
(In millions)	_	2020	BW	2019	_	Ott 2020	her	2019	_	Consolida 2020	ited	Bank 2019
(In millions) SELECTED INCOME STATEMENT DATA	_		BW		_		her	2019	_		nted	
	\$		BW		\$		her \$	2019 (4)	\$		sted	
SELECTED INCOME STATEMENT DATA	\$	2020	_	2019	\$	2020	_		\$	2020	_	2019
SELECTED INCOME STATEMENT DATA Net interest income	\$	2020 12	_	2019	\$	2020	_	(4)	\$	2020 548	_	2019 576
SELECTED INCOME STATEMENT DATA Net interest income Provision for credit losses	\$	2020 12 5	_	2019 14 —	\$	2020 18 2	_	(4) (1)	\$	2020 548 258	_	2019 576 4
SELECTED INCOME STATEMENT DATA Net interest income Provision for credit losses Net interest income after provision for credit losses	\$	2020 12 5	_	2019 14 —	\$	18 2 16	_	(4) (1) (3)	\$	548 258 290	_	576 4 572
SELECTED INCOME STATEMENT DATA Net interest income Provision for credit losses Net interest income after provision for credit losses Noninterest income	\$	12 5 7 1	_	14 — 14 1 1	\$	18 2 16 4	_	(4) (1) (3) 19	\$ 	548 258 290 134	_	576 4 572 132
SELECTED INCOME STATEMENT DATA Net interest income Provision for credit losses Net interest income after provision for credit losses Noninterest income Noninterest expense	\$	12 5 7 1	\$	14 — 14 1 1		18 2 16 4 35	\$	(4) (1) (3) 19 33		548 258 290 134 408	\$	576 4 572 132 430
SELECTED INCOME STATEMENT DATA Net interest income Provision for credit losses Net interest income after provision for credit losses Noninterest income Noninterest expense Income (loss) before income taxes	\$	12 5 7 1	\$	14 — 14 1 1		18 2 16 4 35	\$	(4) (1) (3) 19 33		548 258 290 134 408	\$	576 4 572 132 430

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Interest rate and market risks are among the most significant risks regularly undertaken by us, and they are closely monitored as previously discussed. A discussion regarding our management of interest rate and market risk is included in the section entitled "Interest Rate and Market Risk Management" in this Form 10-Q.

ITEM 4. CONTROLS AND PROCEDURES

The Bank's management, with the participation of the Bank's Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the Bank's disclosure controls and procedures as of March 31, 2020. Based on that evaluation, the Bank's Chief Executive Officer and Chief Financial Officer concluded that the Bank's disclosure controls and procedures were effective as of March 31, 2020. There were no changes in the Bank's internal control over financial reporting during the first quarter of 2020 that have materially affected, or are reasonably likely to materially affect, the Bank's internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

The information contained in Note 10 of the Notes to Consolidated Financial Statements is incorporated by reference herein.

ITEM 1.A RISK FACTORS

In addition to the risk factors included in Zions Bancorporation, National Association's 2019 Annual Report on Form 10-K, we have added the following risk factor:

Our business, financial condition, liquidity and results of operations have been, and will likely continue to be, adversely affected by the COVID-19 pandemic.

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The COVID-19 pandemic has created economic and financial disruptions that have adversely affected, and are likely to continue to adversely affect, our business, financial condition, liquidity, capital and results of operations. The extent to which the COVID-19 pandemic will continue to negatively affect our business, financial condition, liquidity and results of operations will depend on future developments, which are highly uncertain and cannot be predicted, including the scope and duration of the pandemic, the continued effectiveness of our business continuity plan, the direct and indirect impact of the pandemic on our employees, customers, communities, counterparties and service providers, as well as other market participants, and actions taken by governmental authorities and other third parties in response to the pandemic.

The COVID-19 pandemic has contributed to the following, any of which could have an adverse effect on our business, financial condition, liquidity and results of operations:

- Increased unemployment and decreased consumer confidence and business generally, leading to an increased risk of delinquencies, defaults and foreclosures.
- Ratings downgrades, credit deterioration and defaults in many sectors and industries, including, but not limited to, states and municipalities, retail, oil and gas, hotels and casinos, restaurants, dentists, airlines and transportation, leisure and day care facilities.
- A sudden and significant reduction in the valuation of the equity, fixed-income and commodity markets and the significant increase in the volatility of those markets.
- A decrease in the rates and yields on U.S. Treasury and other securities, which may lead to decreased net interest income.
- Increased demands on capital and liquidity.
- A reduction in the value of the assets that the Bank manages or otherwise administers or services for others, affecting related fee income and demand for the Bank's services.
- Heightened cybersecurity, information security and operational risks as a result of work-from-home arrangements.

We are prioritizing the safety of our customers, communities and employees, and have limited branch activity to be occupied by a specified number of individuals at any given time, drive-through services or in-office appointments. Additionally, the majority of employees are working remotely. If these measures are not effective in serving our customers or affect the productivity of our associates, they may lead to significant disruptions in our business operations.

Many of our counterparties and third-party service providers have also been, and may further be, affected by "stay-at-home" orders, market volatility and other factors that increase their risks of business disruption or that may otherwise affect their ability to perform under the terms of any agreements with us or provide essential services. As a result, our operational and other risks are generally expected to increase until the pandemic subsides.

We are offering special financial assistance to support customers who are experiencing financial hardships related to the COVID-19 pandemic, including waivers of certain withdrawal fees from CDs and savings and money market accounts, loan payment deferrals and extensions, credit card payment extensions, temporary consumer mortgage payment forbearance and payment deferment, suspending initiation of new repossessions of automobiles and other vehicles and suspending new residential property foreclosures on consumer real estate loans. Additionally, we are a certified and qualified SBA lender and are assisting our customers with their applications for the Paycheck Protection Program. These assistance efforts may adversely affect our revenue and results of operations. In addition, if such measures are not effective in mitigating the effects of the COVID-19 pandemic on borrowers, we may experience higher rates of default and increased credit losses in future periods.

Certain segments and industries where the Bank has credit exposure, including, but not limited to, municipal finance, retail, oil and gas, hotels and casinos, restaurants, dentists, airlines and transportation, leisure and day care, have experienced significant operational challenges as a result of the COVID-19 pandemic. In some cases, the COVID-19 pandemic accelerated deterioration in industries, such as oil and gas, that were already experiencing increased volatility and stress. These negative effects may result in a number of clients making higher than usual

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draws on outstanding lines of credit, which may negatively affect our liquidity if current economic conditions persist. The effects of the COVID-19 pandemic may also cause our municipal and commercial customers to be unable to pay their loans as they come due or decrease the value of collateral, which we expect would cause significant increases in our credit losses.

Net interest income is the largest component of the Bank's revenue. Net interest income is significantly affected by market rates of interest. The significant reductions to the federal funds rate has led to a decrease in the rates and yields on U.S. Treasury securities, in some cases declining below zero. If interest rates are reduced further in response to the COVID-19 pandemic, we expect that our net interest income will decline, perhaps significantly. The overall effect of lower interest rates on the economic environment cannot be predicted at this time and depends on future actions the Federal Reserve may take to increase or reduce the targeted federal funds rate in response to the COVID-19 pandemic, and resulting economic conditions.

Governmental authorities have taken unprecedented measures to provide economic assistance to individual households and businesses, stabilize the markets and support economic growth. The success of these measures is unknown and they may not be sufficient to fully mitigate the negative impact of the COVID-19 pandemic. Additionally, some measures, such as a suspension of mortgage and other loan payments and foreclosures, may have a negative impact on the Bank's business, financial condition, liquidity and results of operations. We also face an increased risk of litigation and governmental and regulatory scrutiny as a result of the effects of the COVID-19 pandemic on market and economic conditions and actions governmental authorities take in response to those conditions.

The length of the pandemic and the efficacy of the extraordinary measures being put in place to address it are unknown. Until the pandemic subsides, the Bank expects continued draws on lines of credit, reduced revenues and increased customer and client defaults. Even after the pandemic subsides, the U.S. economy may experience a recession which may be prolonged, which could materially and adversely affect the Bank's business, financial condition, liquidity and capital. To the extent the COVID-19 pandemic adversely affects our business, financial condition, liquidity, capital or results of operations, it may also have the effect of heightening many of the other risks described in the section entitled "Risk Factors" in the Bank's 2019 Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q.

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

The following schedule summarizes the Bank's share repurchases for the first quarter of 2020:

SHARE REPURCHASES

Period	Total number of shares repurchased ¹	Average price paid per share	Total number of shares purchased as part of publicly announced plans or programs	Approximate dollar value of shares that may yet be purchased under the plan (in millions)			
January	1,149	\$ 50.24	_	\$	_		
February	1,465,246	45.63	1,463,700		8		
March	202,396	40.53	202,396		_		
First quarter	1,668,791	45.02	1,666,096				

¹ Represents common shares acquired under previously reported share repurchase plans and common shares acquired from employees in connection with our stock compensation plan. Shares were acquired from employees to pay for their payroll taxes and stock option exercise cost upon the exercise of stock options under provisions of an employee share-based compensation plan.

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ITEM 6. EXHIBITS

a. Exhibits

Exhibit Number	Description	_
3.1	Second Amended and Restated Articles of Association of Zions Bancorporation, National Association, incorporated by reference to Exhibit 3.1 of Form 8-K filed on October 2, 2018.	*
<u>3.2</u>	Second Amended and Restated Bylaws of Zions Bancorporation, National Association, incorporated by reference to Exhibit 3.2 of Form 8-K filed on April 4, 2019.	*
31.1	Certification by Chief Executive Officer required by Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934 (filed herewith).	
31.2	Certification by Chief Financial Officer required by Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934 (filed herewith).	
<u>32</u>	Certification by Chief Executive Officer and Chief Financial Officer required by Sections 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934 (15 U.S.C. 78m) and 18 U.S.C. Section 1350 (furnished herewith).	
101	Pursuant to Rules 405 and 406 of Regulation S-T, the following information is formatted in Inline XBRL (i) the Consolidated Balance Sheets as of March 31, 2020 and December 31, 2019, (ii) the Consolidated Statements of Income for the three months ended March 31, 2020 and March 31, 2019, (iii) the Consolidated Statements of Comprehensive Income for the three months ended March 31, 2020 and March 31, 2019, (iv) the Consolidated Statements of Changes in Shareholders' Equity for the three months ended March 31, 2020 and March 31, 2019, (v) the Consolidated Statements of Cash Flows for the three months ended March 31, 2020 and March 31, 2020 and March 31, 2019 and (vi) the Notes to Consolidated Financial Statement (filed herewith).	
104	The cover page from this Quarterly Report on Form 10-Q, formatted as Inline XBRL.	

^{*} Incorporated by reference

Pursuant to Item 601(b)(4)(iii)(A) of Regulation S-K, copies of certain instruments defining the rights of holders of longterm debt are not filed. The Bank agrees to furnish a copy thereof to the Securities and Exchange Commission and the Office of the Comptroller of the Currency upon request.

The cover page from this Quarterly Report on Form 10-Q, formatted as Inline XBRL.

SIGNATURES

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

ZIONS BANCORPORATION, NATIONAL ASSOCIATION

/s/ Harris H. Simmons

Harris H. Simmons, Chairman and Chief Executive Officer

/s/ Paul E. Burdiss

Paul E. Burdiss, Executive Vice President and Chief Financial Officer

Date: May 6, 2020