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

FORM 10-K

☑ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**
For the fiscal year ended December 31, 2018

Commission file number 001-08918

SunTrust Banks, Inc.

(Exact name of registrant as specified in its charter)

Georgia	58-1575035
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)

303 Peachtree Street, N.E., Atlanta, Georgia 30308
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: **(800) 786-8787**

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

Title of Each Class	Name of Exchange on Which Registered
Common Stock	New York Stock Exchange
Depositary Shares, Each Representing 1/4000th Interest in a Share of Perpetual Preferred Stock, Series A	New York Stock Exchange
5.853% Fixed-to-Floating Rate Normal Preferred Purchase Securities of SunTrust Preferred Capital I (representing interests in shares of Perpetual Preferred Stock, Series B)	New York Stock Exchange

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

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

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

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☑ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☑ No ☐

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. ☑

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act .

Large accelerated filer	☑		Accelerated filer	☐
Non-accelerated filer	☐	(Do not check if a smaller reporting company)	Smaller reporting company	☐
			Emerging growth company	☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

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

The aggregate market value of the voting and non-voting common stock held by non-affiliates at June 29, 2018 was approximately $30.2 billion based on the New York Stock Exchange closing price for such shares on that date. For purposes of this calculation, the registrant has assumed that all of its directors and executive officers are affiliates.

At February 15, 2019 , 443,255,088 shares of the registrant's common stock, $1.00 par value, were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Pursuant to Instruction G of Form 10-K, information in the registrant's Definitive Proxy Statement for its 2019 Annual Shareholder's Meeting, which it will file with the SEC no later than April 23, 2019 (the "Proxy Statement"), is incorporated by reference into Items 10-14 of Part III of this Form 10-K.

TABLE OF CONTENTS

GLOSSARY OF DEFINED TERMS

2017 Tax Act — Tax Cuts and Jobs Act of 2017.
ABS — Asset-backed securities.
ACH — Automated clearing house.
AFS — Available for sale.
AIP — Annual Incentive Plan.
ALCO — Asset/Liability Committee.
ALM — Asset/Liability management.
ALLL — Allowance for loan and lease losses.
AML — Anti-money laundering.
AOCI — Accumulated other comprehensive income.
APIC — Additional paid-in capital.
ASC — Accounting Standards Codification.
ASU — Accounting Standards Update.
ATE — Additional termination event.
ATM — Automated teller machine.
Bank — SunTrust Bank.
Basel III — the Third Basel Accord, a comprehensive set of reform measures developed by the BCBS .
BB&T — BB&T Corporation .
BCBS — Basel Committee on Banking Supervision.
BHC — Bank holding company.
BHC Act — Bank Holding Company Act of 1956.
Board — the Company's Board of Directors.
bps — Basis points.
BRC — Board Risk Committee.
CC — Capital Committee.
CCAR — Comprehensive Capital Analysis and Review.
CCB — Capital conservation buffer.
CD — Certificate of deposit.
CDR — Conditional default rate.
CDS — Credit default swaps.
CEO — Chief Executive Officer.
CET1 — Common Equity Tier 1 Capital.
CFO — Chief Financial Officer.
CFPB — Consumer Financial Protection Bureau.
CFTC — Commodity Futures Trading Commission.
CIB — Corporate and investment banking.
C&I — Commercial and industrial.
CIO — Chief Information Officer.
Class A shares — Visa Inc. Class A common stock.
Class B shares — Visa Inc. Class B common stock.
CME — Chicago Mercantile Exchange.
Company — SunTrust Banks, Inc.
CP — Commercial paper.
CPP — Capital Purchase Program established by the U.S. Treasury.
CPR — Conditional prepayment rate.
CRA — Community Reinvestment Act of 1977.
CRE — Commercial real estate.
CRO — Chief Risk Officer.
CSA — Credit support annex.
DDA — Demand deposit account.
DIF — Deposit Insurance Fund.
Dodd-Frank Act — Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010.
DOJ — Department of Justice.
DTA — Deferred tax asset.
DTL — Deferred tax liability.
DVA — Debit valuation adjustment.
EBPC — Enterprise Business Practices Committee.
EGRRCPA — Economic Growth, Regulatory Relief, and Consumer Protection Act.
EPS — Earnings per share.
ERC — Enterprise Risk Committee.
ERISA — Employee Retirement Income Security Act of 1974.
Exchange Act — Securities Exchange Act of 1934.
Fannie Mae — Federal National Mortgage Association.
FASB — Financial Accounting Standards Board.
Form 8-K and tax reform-related items — items announced in the Company's Form 8-K filed with SEC on December 4, 2017 and items related to the enactment of the 2017 Tax Act during the fourth quarter of 2017.
Freddie Mac — Federal Home Loan Mortgage Corporation.
FDIC — Federal Deposit Insurance Corporation.
Federal Reserve — Federal Reserve System.
Fed Funds — Federal funds.
FFIEC — Federal Financial Institutions Examination Council.
FHA — Federal Housing Administration.
FHLB — Federal Home Loan Bank.
FICA — Federal Insurance Contributions Act.
FICO — Fair Isaac Corporation.
FINRA — Financial Industry Regulatory Authority.
Fitch — Fitch Ratings Ltd.
FRB — Federal Reserve Board (Board of Governors of the Federal Reserve System).
FTE — Fully taxable-equivalent.
FVO — Fair value option.
Ginnie Mae — Government National Mortgage Association.
GLBA — Gramm-Leach-Bliley Act.
GSE — Government-sponsored enterprise.
HAMP — Home Affordable Modification Program.
HRA — Health Reimbursement Account.
HUD — U.S. Department of Housing and Urban Development.
IPO — Initial public offering.
IRLC — Interest rate lock commitment.
IRS — Internal Revenue Service.
ISDA — International Swaps and Derivatives Association.
LCH — LCH.Clearnet Limited.
LCR — Liquidity coverage ratio.
LGD — Loss given default.
LHFI — Loans held for investment.
LHFS — Loans held for sale.
LIBOR — London Interbank Offered Rate.
LOCOM — Lower of cost or market.
LTI — Long-term incentive.
LTV — Loan to value.
Mastercard — Mastercard International.
MBS — Mortgage-backed securities.
MD&A — Management's Discussion and Analysis of Financial Condition and Results of Operation.
MI — Mortgage insurance.
Moody's — Moody's Investors Service.
MRA — Master Repurchase Agreement.
MRM — Market Risk Management.

MRMG — Model Risk Management Group.
MSR — Mortgage servicing right.
MVE — Market value of equity.
NCF — National Commerce Financial Corporation.
NOL — Net operating loss.
NOW — Negotiable order of withdrawal account.
NPA — Nonperforming asset.
NPL — Nonperforming loan.
NPR — Notice of proposed rulemaking.
NSFR — Net stable funding ratio.
NYSE — New York Stock Exchange.
OCC — Office of the Comptroller of the Currency.
OCI — Other comprehensive income.
OFAC — Office of Foreign Assets Control.
OREO — Other real estate owned.
OTC — Over-the-counter.
OTTI — Other-than-temporary impairment.
PAC — Premium Assignment Corporation.
Parent Company — SunTrust Banks, Inc. (the parent Company of SunTrust Bank and other subsidiaries).
Patriot Act — The USA Patriot Act of 2001.
PD — Probability of default.
Pillar — substantially all of the assets of the operating subsidiaries of Pillar Financial, LLC.
PMC — Portfolio Management Committee.
PPNR — Pre-provision net revenue.
PWM — Private Wealth Management.
REIT — Real estate investment trust.
ROA — Return on average total assets.
ROE — Return on average common shareholders’ equity.
ROTCE — Return on average tangible common shareholders' equity.
RSU — Restricted stock unit.
RWA — Risk-weighted assets.
S&P — Standard and Poor’s.
SBA — Small Business Administration.
SBFC — SunTrust Benefits Finance Committee.
SEC — U.S. Securities and Exchange Commission.
SERP — Supplemental Executive Retirement Plan.
SIRC — Strategic Initiative Review Committee.
STAS — SunTrust Advisory Services, Inc.
STCC — SunTrust Community Capital, LLC.
STIS — SunTrust Investment Services, Inc.
STM — SunTrust Mortgage, Inc.
STRH — SunTrust Robinson Humphrey, Inc.
SunTrust — SunTrust Banks, Inc.
TDR — Troubled debt restructuring.
TMC — Technology Management Committee.
TRS — Total return swaps.
U.S. — United States.
U.S. GAAP — Generally Accepted Accounting Principles in the U.S.
U.S. Treasury — the U.S. Department of the Treasury.
UPB — Unpaid principal balance.
UTB — Unrecognized tax benefit.
VA —Veterans Administration.
VAR —Value at risk.
VEBA — Voluntary Employees' Beneficiary Association.
VI — Variable interest.
VIE — Variable interest entity.
Visa — the Visa, U.S.A. Inc. card association or its affiliates, collectively.
Visa Counterparty — a financial institution that purchased the Company's Visa Class B shares.
VOE — Voting interest entity.

Important Cautionary Statement About Forward-Looking Statements

This Annual Report contains forward-looking statements. Statements regarding: (i) our proposed merger with BB&T (the "Merger"), including the expected timing of closing of the Merger; (ii) the potential effects of the proposed Merger with BB&T on our business and operations upon or prior to the consummation thereof; (iii) the effects on SunTrust if the Merger is not consummated; (iv) information regarding the combined business and operations of SunTrust and BB&T following the Merger, if consummated; (v) future levels of net interest margin, core personnel expenses, efficiency ratios, improvements in efficiency, the net charge-offs to total average LHFI ratio, the ALLL to period-end LHFI ratio, the provision for loan losses, capital ratios, and share repurchases; (vi) the amount and timing of our tangible efficiency target; (vii) the continued trend of client migration from lower cost deposits to CD s; (viii) future trends or increases in deposit costs; (ix) contemplation of a potential preferred stock issuance; (x) future success in our capital markets business; (xi) future Wholesale segment pipelines and positioning to meet client needs; (xii) future changes in the size and composition of the investment securities portfolio; (xiii) the estimated impacts of proposed regulatory capital rules and changes in banking laws, rules, and regulations; (xiv) the impact of a shift in interest rates on our MVE ; (xv) future impacts of ASU s not yet adopted; and (xvi) our future credit ratings and outlook, are forward-looking statements. Also, any statement that does not describe historical or current facts is a forward-looking statement. These statements often include the words "believe," "expect," "anticipate," "estimate," "intend," "target," "forecast," "future," "strategy," "goal," "initiative," "plan," "propose," "opportunity," "potentially," "probably," "project," "outlook," or similar expressions or future conditional verbs such as "may," "will," "should," "would," and "could." Such statements are based upon the current beliefs and expectations of management and on information currently available to management. They speak as of the date hereof, and we do not assume any obligation to update the statements made herein or to update the reasons why actual results could differ from those contained in such statements in light of new information or future events.

Forward-looking statements are subject to significant risks and uncertainties. Investors are cautioned against placing undue reliance on such statements. Actual results may differ materially from those set forth in the forward-looking statements. Factors that could cause actual results to differ materially from those described in the forward-looking statements can be found in Part I, Item 1A, "Risk Factors," in this Form 10-K. Such factors include: f ailure to complete the merger with BB&T (the "Merger") could negatively impact our stock price and our future business and financial results ; w e will be subject to uncertainties while the Merger is pending, which could adversely affect our business ; t he Merger Agreement may be terminated in accordance with its terms and the Merger may not be completed ; b ecause the market price of BB&T Common Stock may fluctuate, our shareholders cannot be certain of the precise value of the merger consideration they may receive in the Merger ; o ur ability to complete the Merger is subject to the receipt of approval from various federal and state regulatory agencies, which may impose conditions that could adversely affect us or cause the Merger to be abandoned ; s hareholder litigation could prevent or delay the closing of the proposed Merger or otherwise negatively impact our business and operations ; current or future legislation or regulation could require us to change our business practices, reduce revenue, impose additional costs, or otherwise adversely affect business operations or competitiveness; we are subject to stringent capital adequacy and liquidity requirements and our failure to meet these would adversely affect our financial condition; the monetary and fiscal policies of the federal government and its agencies could have a material adverse effect on our earnings; our financial results have been, and may continue to be, materially affected by general economic conditions, and a deterioration of economic conditions or of the financial markets may materially adversely affect our lending activity or other businesses, as well as our financial condition and results; changes in market interest rates or capital markets could adversely affect our revenue and expenses, the value of assets and obligations, as well as the availability and cost of capital and liquidity; interest rates on our outstanding and future financial instruments might be subject to change based on regulatory developments, which could adversely affect our revenue, expenses, and the value of those financial instruments; our earnings may be affected by volatility in mortgage production and servicing revenues, and by changes in carrying values of our servicing assets and mortgages held for sale due to changes in interest rates; disruptions in our ability to access global capital markets and other sources of wholesale funding may adversely affect our capital resources and liquidity; we are subject to credit risk; we may have more credit risk and higher credit losses to the extent that our loans are concentrated by loan type, industry segment, borrower type, or location of the borrower or collateral; we rely on the mortgage secondary market and GSE s for some of our liquidity; loss of customer deposits could increase our funding costs; any reduction in our credit rating could increase the cost of our funding from the capital markets; we are subject to litigation, and our expenses related to this litigation may adversely affect our results; we may incur fines, penalties and other negative consequences from regulatory violations, possibly even inadvertent or unintentional violations; we are subject to certain risks related to originating and selling mortgages, and may be required to repurchase mortgage loans or indemnify mortgage loan purchasers as a result of breaches of representations and warranties, or borrower fraud, and this could harm our liquidity, results of operations, and financial condition; we face risks as a servicer of loans; consumers and small businesses may decide not to use banks to complete their financial transactions, which could affect our revenue; we have businesses other than banking which subject us to a variety of risks; negative public opinion could damage our reputation and adversely impact business and revenues; we may face more intense scrutiny of our sales, training, and incentive compensation practices; we rely on other companies to provide key components of our business infrastructure; competition in the financial services industry is intense and we could lose

business or suffer margin declines as a result; we continually encounter technological change and must effectively develop and implement new technology; maintaining or increasing market share depends on market acceptance and regulatory approval of new products and services; we have in the past and may in the future pursue acquisitions, which could affect costs and from which we may not be able to realize anticipated benefits; we depend on the expertise of key personnel, and if these individuals leave or change their roles without effective replacements, operations may suffer; we may not be able to hire or retain additional qualified personnel and recruiting and compensation costs may increase as a result of changes in the marketplace, both of which may increase costs and reduce profitability and may adversely impact our ability to implement our business strategies; our framework for managing risks may not be effective in mitigating risk and loss to us; our controls and procedures may not prevent or detect all errors or acts of fraud; we are at risk of increased losses from fraud; our operational or communications systems or infrastructure may fail or may be the subject of a breach or cyber-attack that, if successful, could adversely affect our business or disrupt business continuity; a disruption, breach, or failure in the operational systems or infrastructure of our third party vendors or other service providers, including as a result of cyber-attacks, could adversely affect our business; natural disasters and other catastrophic events could have a material adverse impact on our operations or our financial condition and results; the soundness of other financial institutions could adversely affect us; we depend on the accuracy and completeness of information about clients and counterparties; our accounting policies and processes are critical to how we report our financial condition and results of operation, and they require management to make estimates about matters that are uncertain; depressed market values for our stock and adverse economic conditions sustained over a period of time may require us to write down all or some portion of our goodwill; our stock price can be volatile; we might not pay dividends on our stock; our ability to receive dividends from our subsidiaries or other investments could affect our liquidity and ability to pay dividends; and certain banking laws and certain provisions of our articles of incorporation may have an anti-takeover effect.

PART I

Item 1. BUSINESS

General

SunTrust Banks, Inc. ("we," "us," "our," "SunTrust," or "the Company") is a leading provider of financial services, with our headquarters located in Atlanta, Georgia. We are an organization driven by our Company purpose of *Lighting the Way to Financial Well-Being* — helping instill a sense of confidence in the financial circumstances of clients, communities, teammates, and owners is at the center of everything we do. Our principal subsidiary is SunTrust Bank ("the Bank"). The Company was incorporated in the State of Georgia in 1984 and offers a full line of financial services for consumers, businesses, corporations, institutions, and not-for-profit entities, both through branches (located primarily in Florida, Georgia, Virginia, North Carolina, Tennessee, Maryland, South Carolina, and the District of Columbia) and through other digital and national delivery channels . The Bank offers deposit, credit, mortgage banking, and trust and investment services to its clients through a selection of full-, self-, and assisted-service channels , including branch, call center, Teller Connect™ machines, ATMs, online, mobile, and tablet . Other subsidiaries provide capital markets, securities brokerage, investment banking, and wealth management services . At December 31, 2018 , the Company had total assets of $216 billion and total deposits of $163 billion .

We operate two business segments: Consumer and Wholesale , with functional activities included in Corporate Other .

Additional information regarding our businesses and subsidiaries, including the merger of our STM and Bank legal entities in the third quarter of 2018, is included in the information set forth in Item 7 , MD&A, as well as Note 22 , "Business Segment Reporting," to the Consolidated Financial Statements in this Form 10-K .

Merger Agreement with BB&T

On February 7, 2019, SunTrust entered into an Agreement and Plan of Merger (the " Merger Agreement ") with BB&T Corporation (" BB&T "), a North Carolina corporation. The Merger Agreement provides that, upon the terms and subject to the conditions set forth therein, SunTrust will merge with and into BB&T (the "Merger"), with BB&T as the surviving entity in the Merger. Immediately following the Merger, SunTrust's wholly owned subsidiary, SunTrust Bank, will merge with and into BB&T 's wholly owned subsidiary, Branch Banking and Trust Company (the "Bank Merger"), with Branch Banking and Trust Company as the surviving entity in the Bank Merger. The Merger Agreement was unanimously approved by the Board of Directors of each of BB&T and SunTrust.

Upon the terms and subject to the conditions set forth in the Merger Agreement , at the effective time of the Merger (the "Effective Time"), each issued share of common stock, par value $1.00 per share, of SunTrust ("SunTrust Common Stock") that is outstanding immediately prior to the Effective Time, other than certain shares held by SunTrust or BB&T , will be converted into the right to receive 1.295 shares of common stock (the "Exchange Ratio"), par value $5.00 per share, of BB&T (" BB&T Common Stock "). Holders of SunTrust Common Stock will receive cash in lieu of fractional shares.

At the Effective Time, (i) each outstanding share of perpetual preferred stock, Series A, Series B, Series F, Series G and Series H, of SunTrust (collectively, "SunTrust Preferred Stock") will be converted into the right to receive one share of an applicable newly issued series of BB&T preferred stock having the same terms as such share of SunTrust Preferred Stock, and (ii) each outstanding SunTrust equity award granted under SunTrust's equity compensation plans will be converted into a corresponding award with respect to BB&T Common Stock, with the number of shares underlying such award (and, in the case of stock options, the applicable exercise price) adjusted based on the Exchange Ratio. Each such BB&T equity award will continue to have the same terms and conditions as applied to the corresponding SunTrust equity award, except that, in the case of SunTrust performance stock unit awards, the number of shares underlying the converted BB&T equity award will be fixed based on actual performance for the portion of the applicable performance period through the Effective Time and target performance for the balance of the applicable performance period and such award will continue to vest after the Effective Time solely based on continued service.

The Merger Agreement also provides, among other things, that as of the Effective Time, Kelly S. King, the current Chairman and Chief Executive Officer of BB&T , will continue to serve as Chairman and Chief Executive Officer of the surviving entity and of the surviving bank until September 12, 2021, at which time he will serve as Executive Chairman of the surviving entity and the surviving bank until March 12, 2022. The Merger Agreement also provides that, as of the Effective Time, William H. Rogers, Jr., the current Chairman and Chief Executive Officer of SunTrust, will be appointed as a director and as President and Chief Operating Officer of the surviving entity and the surviving bank and will serve in such role until Mr. King is no longer serving as Chief Executive Officer of the surviving entity or the surviving bank, at which time Mr. Rogers will become Chief Executive Officer of the surviving entity and the surviving bank. Mr. Rogers will also become Chairman of the board of directors of the surviving entity and the surviving bank at such time as Mr. King is no longer serving as Executive Chairman. In addition, the board of directors of the surviving entity will be comprised of 22 directors, of which 11 will be former members of the Board of SunTrust and of which 11 will be former members of the board of directors of BB&T .

The Merger Agreement contains customary representations and warranties from both BB&T and SunTrust, and each party has agreed to customary covenants, including, among others, covenants relating to (1) the conduct of its business during the interim period between the execution of the Merger Agreement and the Effective Time, (2) its obligation to call a meeting of its shareholders to adopt the Merger Agreement , and, subject to certain exceptions, to recommend that its shareholders adopt the Merger Agreement , and (3) its non-solicitation obligations related to alternative acquisition proposals.

The completion of the Merger is subject to customary conditions, including (1) adoption of the Merger Agreement by SunTrust's shareholders and by BB&T 's shareholders, (2) authorization for listing on the NYSE of the shares of BB&T Common Stock to be issued in the Merger, subject to official notice of issuance, (3) the receipt of required regulatory approvals, including the approval of the FRB , the FDIC , the North Carolina Commissioner of Banks and the Georgia Department of Banking and Finance, (4) effectiveness of the registration statement on Form S-4 for the BB&T Common Stock to be issued in the Merger, and (5) the absence of any order, injunction, decree or other legal restraint preventing the completion of the Merger or making the completion of the Merger illegal. Each party's obligation to complete the Merger is also subject to certain additional customary conditions, including (a) subject to certain exceptions, the accuracy of the representations and warranties of the other party, (b) performance in all material respects by the other party of its obligations under the Merger Agreement and (c) receipt by such party of an opinion from its counsel to the effect that the Merger will qualify as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code of 1986, as amended.

The Merger Agreement provides certain termination rights for both BB&T and SunTrust and further provides that a termination fee of $1.121 billion will be payable by either BB&T or SunTrust, as applicable, upon termination of the Merger Agreement under certain circumstances.

Please refer to Item 1A , "Risk Factors— Merger-related Risks ," for a discussion of certain risks related to our proposed Merger with BB&T .

Regulation and Supervision

We are limited under the BHC Act to banking, managing or controlling banks, and other activities that the FRB has determined to be closely related to banking. The Company, a BHC , elected to become a financial holding company pursuant to the GLBA , allowing it to engage in a broader range of activities that are (i) financial in nature or incidental to financial activities or (ii) complementary to a financial activity and do not pose a substantial risk to the safety and soundness of depository institutions or the financial system in general. These expanded services include securities underwriting and dealing, insurance underwriting, merchant banking, and insurance company portfolio investment, and are subject to the Volcker Rule and other restrictions discussed below.

As a financial holding company, the Company and its banking subsidiary are required to be "well capitalized" and "well managed" while maintaining at least a "satisfactory" CRA rating. In the event of noncompliance, the Federal Reserve may, among other things, limit the Company's ability to conduct these broader financial activities or, if the deficiencies persist, may require the Company to divest its banking subsidiary. Furthermore, if the Company does not have a satisfactory CRA rating, it may not commence any new financial activities, although the Company will still be allowed to engage in activities closely related to banking.

The Federal Reserve regulates BHC s under the BHC Act , with residual supervisory authority over "functionally regulated" subsidiaries such as the Company's broker-dealer and investment adviser subsidiaries. Our non-banking subsidiaries are regulated by various other regulatory bodies with supervisory authority over the particular activities of those subsidiaries. For example, STRH and STIS are broker-dealers registered with the SEC and members of FINRA , and STAS is an investment advisor registered with the SEC. STIS is also an insurance agency registered with various state insurance departments.

The Bank is an FDIC-insured commercial bank chartered under the laws of the State of Georgia and is a member of the Federal Reserve System. In addition to regulation by the FRB, the Bank and the Company are regulated by the Georgia Department of Banking and Finance. The FDIC also has jurisdiction over certain activities of the Bank as an insured depository institution. As a Georgia-chartered commercial bank, the Bank's powers are limited to activities permitted by Georgia and federal banking laws. Generally, the Bank may engage in all usual banking activities, such as taking deposits, lending money, issuing letters of credit, currency trading, and offering safe deposit box services.

As an umbrella supervisor under the GLBA 's system of functional regulation, the FRB requires that financial holding companies operate in a safe and sound manner so that their financial condition does not threaten the viability of affiliated depository institutions.

The Dodd-Frank Act , among other things, implemented changes that affected the oversight and supervision of financial institutions, provided for a new resolution procedure for large financial companies, created the CFPB , introduced more stringent regulatory capital requirements and significant changes in the regulation of OTC derivatives, reformed the regulation of credit rating agencies, increased controls and transparency in corporate governance and executive compensation practices, incorporated the Volcker Rule, required registration of advisers to certain private funds, and influenced significant changes in the securitization market. Dodd-Frank Act requirements typically apply to BHC s with greater than $10 billion of consolidated assets, and the requirements increase at certain asset size thresholds (most notably, $50 billion of consolidated assets and $250 billion of consolidated assets). In May 2018, the Economic Growth, Regulatory Relief, and Consumer Protection Act was signed into law which amends provisions in the Dodd-Frank Act as discussed in the " Enhanced Prudential Standards " section below.

Enhanced Prudential Standards

BHC s with consolidated assets of $50 billion or more have been subject to enhanced prudential standards and capital requirements. The Dodd-Frank Act directs the FRB to establish heightened prudential standards for (i) risk-based capital requirements and leverage limits, (ii) liquidity risk management requirements, (iii) overall risk management requirements, (iv) stress testing, (v) resolution planning, (vi) credit exposure and concentration limits, and (vii) early remediation actions that must be taken under certain conditions in the early stages of financial distress.

In February 2014, the FRB adopted a final rule implementing enhanced liquidity and risk management requirements. This rule requires greater supervision and oversight of liquidity and general risk management by boards of

directors and includes capital planning and stress testing requirements. In addition, the rule requires publicly traded U.S. BHC s with total consolidated assets of $10 billion or more to establish enterprise-wide risk committees.

In May 2018, the Economic Growth, Regulatory Relief, and Consumer Protection Act (“ EGRRCPA ”) amended provisions in the Dodd-Frank Act and other statutes administered by the FRB . Among these amendments are provisions to tailor applicability of certain of the enhanced prudential standards, and to increase the $50 billion asset threshold in Section 165 of the Dodd-Frank Act to $250 billion. The EGRRCPA increases the $50 billion asset threshold in two stages. Immediately on the date of enactment, BHC s with total consolidated assets of less than $100 billion were no longer subject to Section 165. Eighteen months after the date of enactment, the threshold is raised to $250 billion. The EGRRCPA also provides that the FRB may apply any enhanced prudential standard to BHC s between $100 billion and $250 billion in total consolidated assets, subject to various qualifications and conditions.

In October 2018, the OCC, FRB, and FDIC issued a joint NPR to address the tailoring provided for in the EGRRCPA for U.S. banking organizations with more than $100 billion in total consolidated assets, based on four risk categories. The proposal reflects the primary changes effected by the EGRRCPA in the applicability of the Section 165 enhanced prudential standards to each category. As a Category IV banking organization, which includes banking organizations in the $100 to $250 billion in total assets range, the Company would be exempted from the Dodd-Frank Act company-run stress testing requirement, and would be subject to biennial supervisory stress-testing. Additionally, the Company would no longer be required to comply with the LCR though it would continue to be subject to modified liquidity risk management requirements, quarterly internal liquidity stress testing, and a liquidity buffer requirement. The applicability of these enhanced prudential standards and certain others effected by the EGRRCPA remains subject to regulatory uncertainty as the FRB has yet to propose rules and to issue guidance on various specific aspects of their applicability and associated reporting.

In February 2019, the FRB announced relief to certain less-complex BHC s as discussed in the “ Capital Planning and Stress Testing ” section below.

Enhanced Capital Standards

In July 2013, the U.S. banking regulators promulgated final rules substantially implementing the Basel III capital framework and various Dodd-Frank Act provisions (the “Capital Rules”). The Capital Rules increased regulatory capital requirements of U.S. banking organizations and revised the level at which the Bank becomes subject to corrective action as described in the “ Prompt Corrective Action ” section below. The “Collins” amendment to the Dodd-Frank Act required federal banking regulators to impose a generally applicable leverage capital ratio regardless of institution size and to phase out certain “hybrid” capital elements from Tier 1 capital treatment. The Company became subject to the Capital Rules on January 1, 2015. For additional information regarding the Capital Rules, including recent updates and/or changes to the rules and related requirements, refer to the "Capital Resources" section of Item 7, MD&A, in this Form 10-K.

Distributions

There are various legal and regulatory limits on the extent to which the Bank may pay dividends or otherwise supply funds to its Parent Company. Federal and state bank regulatory agencies have the authority to prevent the Bank from paying dividends or engaging in any other activity that, in the opinion of the agency, would constitute an unsafe or unsound practice. Restrictions on capital distributions, share repurchases and redemptions, and discretionary bonus payments to executive officers are imposed on banks and their parent companies that are unable to sustain the capital conservation buffer above the minimum CET1, Tier 1, and Total capital ratios. The capital conservation buffer is an amount above the minimum levels designed to ensure that banks remain well-capitalized, even in adverse economic scenarios .

See additional discussion of Basel III in the “Capital Resources” section of Item 7 , MD&A, in this Form 10-K.

Mandatory Liquidity Coverage Ratio and Net Stable Funding Ratio

In September 2014, the FRB , OCC , and the FDIC approved rulemaking that established, for the first time, a quantitative minimum LCR for large, internationally active banking organizations, and a less stringent LCR (“modified LCR ”) for BHC s with less than $250 billion in total assets, such as the Company. The LCR requires a banking entity to maintain sufficient liquidity to withstand an acute 30-day liquidity stress scenario. The LCR became effective for the Company on January 1, 2016, with a minimum requirement of 90% of high-quality, liquid assets to total net cash outflows. Full compliance of 100% was required beginning January 1, 2017. The Company has met LCR requirements within the regulatory timelines and at December 31, 2018 , its LCR was above the 100% regulatory requirement.

On December 19, 2016 , the FRB published the final rule, promulgated as Regulation WW, which requires us to publicly disclose qualitative and quantitative information, with certain qualifications and permitted limitations related to information that is proprietary or confidential to the Company, about (i) certain components of our LCR calculation in a standardized tabular format (LCR disclosure template) and (ii) factors that have significant effect on the LCR , to facilitate an understanding of our calculations and results. The rule aims to promote market discipline by providing the public with comparable liquidity information about covered companies. The disclosures must be made on a covered company's public internet site or in a public financial or regulatory report. The disclosures must remain available to the public for at least five years from the time of initial disclosure. Covered companies subject to modified LCR , including the Company, were required to comply with disclosure requirements under this final rule for quarterly periods ending after October 1, 2018 . The LCR disclosure can be found on the Company's investor relations website at http://investors.suntrust.com .

On May 3, 2016 , the FRB , OCC , and the FDIC proposed a rule to implement the NSFR . The proposal would require large U.S. banking organizations to maintain a stable funding profile

over a one-year horizon. The FRB proposed a modified NSFR requirement for bank holding companies with greater than $50 billion but less than $250 billion in total consolidated assets and less than $10 billion in total on balance sheet foreign exposure. As proposed, the rule would require us to publicly disclose our NSFR and the components of the NSFR each calendar quarter. The agencies intend the NSFR to complement the LCR , liquidity risk management, and stress testing requirements under the FRB 's Regulation YY (enhanced prudential standards for BHC s with total consolidated assets of $50 billion or more). The proposed rule contains an implementation date of January 1, 2018 ; however, a final rule has not yet been issued .

As discussed in the " Enhanced Prudential Standards " section above, in October 2018, the OCC , FRB , and FDIC issued a joint NPR to tailor the application of the enhanced prudential standards. Under the proposal, four categories of standards would be applied to U.S. banking organizations based on size, complexity and other risk-based factors. If the NPR is finalized as proposed, the Company, classified as Category IV, would no longer be subject to the mandatory LCR and the proposed NSFR . Internal liquidity stress testing, liquidity buffer, and liquidity risk management requirements would still apply.

See additional discussion of the LCR and NSFR in the "Liquidity Risk Management" section of Item 7 , MD&A, in this Form 10-K.

Capital Planning and Stress Testing

Pursuant to the Dodd-Frank Act , BHC s are required to conduct company-run stress tests and are subject to supervisory stress tests conducted by the FRB . BHC s with more than $10 billion in total consolidated assets must conduct an annual company-run stress test, and those with total consolidated assets exceeding $50 billion must conduct an additional mid-cycle stress test. For company-run stress tests, BHC s use the same planning horizon, capital action assumptions, and scenarios as those used in the supervisory stress tests. Stress testing is designed to assess whether the covered company's capital is sufficient to absorb losses during stressful conditions, while meeting obligations to creditors and counterparties, and, to the extent applicable, continuing to serve as credit intermediaries.

The Company also is subject to supervisory stress testing requirements under the FRB 's Capital Plan Rule, which the FRB implements as part of its CCAR process. CCAR is a broad supervisory program that includes stress testing and assesses a covered company's practices for determining capital needs, including its risk measurement and management practices, capital planning and decision-making, and associated internal controls and governance. The Company is required to publish a summary of the results of its annual stress test, and the FRB publishes the results of the stress testing under adverse and severely adverse scenarios.

The Capital Plan Rule finalized in late 2011 requires a U.S. BHC with consolidated assets of $50 billion or more to develop and maintain a capital plan that is reviewed and approved by its board of directors or a committee thereof. Capital plans are intended to allow the FRB to assess the BHC 's systems and processes of incorporating forward-looking projections of assets and liabilities, revenues and losses, and to monitor and maintain their internal capital adequacy. Under the Capital Plan Rule, each capital plan must address, among other capital actions, projected capital ratios under stress scenarios, planned dividends and other capital distributions, and share repurchases over a minimum nine quarter planning horizon. Prior to implementing a capital plan, a non-objection notification must be received from the FRB . If the FRB objects to our capital plan, we may not make certain capital distributions until the FRB 's non-objection to the distribution is received.

In January 2017, the FRB released a final rule that revised capital plan and stress test rules, whereby certain BHC s with less than $250 billion in total consolidated assets, including the Company, are no longer subject to the qualitative component of the FRB 's annual CCAR . The final rule also modified certain regulatory reports to collect additional information on nonbank assets and to reduce reporting burdens for large and noncomplex firms.

As discussed in the " Enhanced Prudential Standards " section above, in October 2018, the OCC , FRB , and FDIC issued a joint NPR to tailor the application of the enhanced prudential standards. Under the proposal, four categories of standards would be applied to U.S. banking organizations based on size, complexity and other risk-based factors. If the NPR is finalized as proposed, the Company, classified as Category IV, would no longer be required to conduct company-run stress tests nor to conduct mid-cycle stress tests. The Company would be subject to biennial supervisory stress tests and would still be required to submit an annual capital plan.

In February 2019, the FRB announced that certain less-complex BHC s with less than $250 billion in assets, including the Company, would not be subject to supervisory stress testing, company-run stress testing, or CCAR for 2019.

For additional information regarding Capital Planning and Stress Testing, refer to the "Capital Resources" section of Item 7, MD&A, in this Form 10-K.

Regulatory Regime for Swaps

The Dodd-Frank Act established a new comprehensive regulatory regime for the OTC swaps market, aimed at increasing transparency and reducing systemic risk in the derivatives markets, including requirements for central clearing, exchange trading, capital, margin, reporting, and recordkeeping. The Dodd-Frank Act requires that certain swap dealers register with one or both of the SEC and CFTC , depending on the nature of the swaps business. The Bank provisionally registered with the CFTC as a swap dealer, subjecting the Bank to new requirements under this regulatory regime including trade reporting and record keeping requirements, margin requirements, business conduct requirements (including daily valuations, disclosure of material risks associated with swaps and disclosure of material incentives and conflicts of interest), and mandatory clearing and exchange trading requirements for certain standardized swaps designated by the CFTC . Subject to the SEC's finalization of certain rules applicable to security-based swaps, which the SEC has re-proposed and remain in flux, the Bank expects to register with the SEC as a security-based swap dealer. Such registration will subject the Bank's security-based swaps business to similar Dodd-Frank Act requirements, including trade reporting, business conduct standards, recordkeeping, margin, and potentially mandatory clearing and exchange requirements. In

2020, our derivatives business involving uncleared swaps is expected to become subject to initial margin requirements established by the FRB , which may exceed current market practice.

Resolution Planning

BHC s with total consolidated assets of $50 billion or more must submit resolution plans to the FRB and FDIC addressing the company's strategy for rapid and orderly resolution in case of material financial distress or failure.

The FRB and FDIC have widely promoted resolution plans as core elements of reforms intended to mitigate risks to the U.S. financial system and to end the "too big to fail" status of the largest financial institutions. Covered institutions are expected to file their resolution plans annually or at the direction of regulators, regardless of the financial condition or nature of operations of the institution. If a plan is not credible, the Company and the Bank may be restricted in expansionary activities, or be subjected to more stringent capital, leverage, or liquidity requirements. The Company and the Bank submitted resolution plans to the FRB and FDIC in December 2015. During 2016, the FRB and FDIC waived the covered financial institutions' requirement to file their resolution plans. The FRB and FDIC provided feedback regarding the Company's and the Bank's 2015 resolution plans during 2017. The Company submitted its updated resolution plan to the FRB in December 2017. The Bank updated its resolution plan to be responsive to feedback received and submitted it to the FDIC in June 2018.

The FDIC issued a final rule in November 2016 requiring insured depository institutions with more than two million deposit accounts to create and maintain comprehensive and detailed deposit account records to facilitate the determination of FDIC insured deposits in the event of a bank failure. Under the rule, the FDIC must be able to use the failing bank's systems, data, and staff to calculate the insured and uninsured amounts for each depositor and place holds on portions of uninsured deposits. The Bank will be required to be in compliance with this rule by May 2020.

Deposit Insurance

The Bank's depositors are insured by the FDIC up to the applicable limits, which is currently $250,000 per account ownership type. The FDIC provides deposit insurance through the DIF , which the FDIC maintains by assessing depository institutions, including the Bank, an insurance premium. The Dodd-Frank Act changed the statutory regime governing the DIF . By September 30, 2020, the FDIC must increase the amount in the DIF to 1.35% of insured deposits, impose a premium on banks to reach this goal, and offset the effect of assessment increases for institutions with less than $10 billion in total consolidated assets. In March 2016, the FDIC issued a final rule to address this surcharge on banks by collecting those premiums from banks with more than $10 billion in consolidated assets. This surcharge began in the third quarter of 2016. In November 2018, the FDIC announced that the DIF reached the 1.35% target threshold and that the surcharge would be discontinued effective with the fourth quarter of 2018 assessment.

Source of Strength

FRB policy requires BHC s to act as a source of financial strength to each subsidiary bank and to commit resources to support each subsidiary. This policy was codified in the Dodd-Frank Act , though no regulations have been proposed to define the scope of this financial support.

Anti-Money Laundering (" AML "), PATRIOT ACT; OFAC Sanctions

Anti-money laundering measures and economic sanctions have long been a matter of regulatory focus in the U.S. The Currency and Foreign Transactions Reporting Act of 1970, commonly referred to as the " Bank Secrecy Act" or " BSA," requires U.S. financial institutions to assist U.S. government agencies to detect and prevent money laundering by imposing various reporting and recordkeeping requirements on financial institutions. Passage of the Patriot Act renewed and expanded this focus, extending greatly the breadth and depth of anti-money laundering measures required under the BSA. The Patriot Act requires all financial institutions to establish certain anti-money laundering compliance and due diligence programs, including enhanced due diligence policies, procedures, and controls for certain types of relationships deemed to pose heightened risks. I n cooperation with federal banking regulatory agencies, the Financial Crimes Enforcement Network (" FinCEN") is responsible for implementing, administering, and enforcing BSA compliance.

Federal banking regulators and FinCEN continue to emphasize their expectation that financial institutions establish and implement robust BSA/ AML compliance programs. Consistent with this supervisory emphasis, in August 2014, FinCEN issued an advisory stressing its expectations for financial institutions' BSA/ AML compliance programs, including specific governance, staffing and resource allocation, and testing and monitoring requirements. Furthermore, FinCEN proposed a rule that would require financial institutions to obtain beneficial ownership information from all legal entities with which they conduct business.

OFAC has primary responsibility for administering and enforcing economic and trade sanctions, which are broad-based measures, derived from U.S. foreign policy and national security objectives. These sanctions are imposed on designated foreign countries and persons, terrorists, international narcotics traffickers, and persons involved in activities relating to proliferation of weapons of mass destruction. While the sanctions laws are separate from the BSA and AML laws, these regimes overlap in purpose. All U.S. persons must comply with U.S. sanctions laws. The Company must ensure that its operations, including its provision of services to clients, are designed to ensure compliance with U.S. sanctions laws. Among other things, the Company must block accounts of, and transactions with, sanctioned persons and report blocked transactions after their occurrence.

Over the past several years, federal banking regulators, FinCEN, and OFAC have increased supervisory and enforcement attention on U.S. anti-money laundering and sanctions laws, as evidenced by a significant increase in enforcement activity, including several high profile enforcement actions. Several of these actions have addressed violations of

AML laws, U.S. sanctions laws, or both, resulting in the imposition of substantial civil monetary penalties. In both the BSA/ AML and sanctions areas, enforcement actions have increasingly focused on publicly identifying individuals and holding those individuals, including compliance officers, accountable for deficiencies in BSA/ AML compliance programs. State attorneys general and the DOJ have also pursued enforcement actions against banking entities alleged to have willfully violated AML and U.S. sanctions laws.

Consumer Financial Protection

The CFPB , established by the Dodd-Frank Act , has broad rulemaking, supervisory, and enforcement powers under various federal consumer financial protection laws. Furthermore, the CFPB is authorized to engage in consumer financial education, track consumer complaints, request data, and promote the availability of financial services to under-served consumers and communities. The CFPB has primary examination and enforcement authority over institutions with assets of $10 billion or more. We are subject to a number of federal and state consumer protection laws, including the Equal Credit Opportunity Act, the Fair Credit Reporting Act, the Truth in Lending Act, the Truth in Savings Act, the Electronic Fund Transfer Act, the Expedited Funds Availability Act, the Home Mortgage Disclosure Act, the Fair Housing Act, the Real Estate Settlement Procedures Act, the Fair Debt Collection Practices Act, the Service Members Civil Relief Act, the Military Lending Act, and these laws' respective state-law counterparts. The Company also is subject to federal and state laws regarding unfair and deceptive acts and practices. Violations of applicable consumer protection laws can result in significant liability from litigation brought by customers, including actual damages, restitution, and attorneys' fees. In addition, federal bank regulators, state attorneys general, and state and local consumer protection agencies may pursue remedies, such as imposition of regulatory sanctions and penalties, restrictions on expansionary activities, and requiring customer rescission rights.

Prompt Corrective Action

The federal banking agencies have broad powers with which to require companies to take prompt corrective action to resolve problems of insured depository institutions that do not meet minimum capital requirements. The law establishes five capital categories for this purpose: (i) well-capitalized, (ii) adequately capitalized, (iii) undercapitalized, (iv) significantly undercapitalized, and (v) critically undercapitalized. The Capital Rules amended the thresholds in the prompt corrective action framework to reflect the higher capital ratios required in the Capital Rules. Under the Capital Rules, to be considered well-capitalized, an institution generally must have risk-based Total capital and Tier 1 capital ratios of at least 10% and 6%, respectively, and must not be subject to any order or written directive to meet and maintain a specific capital level for any capital measure. While the prompt corrective action rules apply to banks and not BHC s, the FRB is authorized to take actions at the holding company level. The banking regulatory agencies are required to take mandatory supervisory actions and have the discretion to take other actions, as to insured depository institutions in the three undercapitalized categories, the severity of which depends on the assigned capital category. For example, an insured depository institution is generally prohibited from paying dividends or making capital distributions if it would be undercapitalized as a result. An undercapitalized institution must submit a capital restoration plan, which must be guaranteed up to certain amounts by its parent holding company. Significantly undercapitalized institutions may be subject to various requirements and restrictions, such as mandates to sell voting stock, reduce total assets, and limit or prohibit the receipt of correspondent bank deposits. Critically undercapitalized institutions are subject to appointment of a receiver or conservator.

Volcker Rule

Through the "Volcker Rule" and its implementing regulations, banking entities such as the Company and its affiliates are prohibited from engaging in proprietary trading and investing in, sponsoring, or having certain other relationships with, a private equity, hedge fund, or certain other types of private funds. There are limited exceptions to the prohibition on proprietary trading, such as trading in certain U.S. government or agency securities, engaging in certain underwriting or market-making activities, and certain hedging activities. There are also limited exceptions to the prohibitions on certain activities with covered private funds, such as for certain activities in connection with a banking entity's bona fide trust, fiduciary, or investment advisory business, as well as in connection with public welfare activities including low income housing finance. All permitted activities are subject to applicable federal or state laws, restrictions or limitations that may be imposed by the regulator, including capital and quantitative limitations as well as diversification requirements, and must not, among other things, pose a threat to the safety and soundness of the banking entity or the financial stability of the U.S. The Volcker Rule also imposes extensive internal controls and recordkeeping requirements on banking organizations to ensure their compliance with the Volcker Rule. While regulators are revisiting certain aspects of the requirements of the Volcker Rule, including potentially less burdensome requirements for regional banks such as the Bank, such proposals are at a preliminary stage, are subject to change and it remains uncertain if they will be implemented.

Branching

The Dodd-Frank Act relaxed interstate branching restrictions by modifying the federal statute governing de novo interstate branching by state member banks. Consequently, a state member bank may open its initial branch in a state outside of the bank's home state by way of an interstate bank branch, so long as a bank chartered under the laws of that state would be permitted to open a branch at that location.

Restrictions on Affiliate Transactions

There are limits and restrictions on transactions between the Bank and its subsidiaries, on the one hand, and the Company and other Company subsidiaries, on the other hand. Sections 23A and 23B of the Federal Reserve Act and FRB 's Regulation W, among other things, govern terms and conditions and limit the amount of extensions of credit, and the amount of collateral required to secure extensions of credit, by the Bank and its

subsidiaries to the Company and other Company subsidiaries and limit purchases of assets by the Bank and its subsidiaries from the Company and other Company subsidiaries. The Dodd-Frank Act significantly enhanced and expanded the scope and coverage of the limitations imposed by Sections 23A and 23B, specifically, by including derivative transactions as credit extensions subject to Sections 23A and 23B. Furthermore, the Dodd-Frank Act requires that conforming collateral be maintained for the duration of covered transactions, rather than only at the time of the transaction. The FRB has increased its scrutiny of Regulation W transactions and has supported its supervision over Regulation W compliance with information received through the resolution planning process. The FRB has yet to amend Regulation W or provide guidance in light of the Dodd-Frank Act 's changes to Sections 23A and 23B of the Federal Reserve Act.

Incentive Compensation

In 2010, the FRB and other regulators jointly published final guidance for structuring incentive compensation arrangements at financial organizations. The guidance does not set forth any formulas or pay caps but contains certain principles that companies are required to follow with respect to employees and groups of employees that may expose the company to material amounts of risk. The three primary principles are (i) balanced risk-taking incentives, (ii) compatibility with effective controls and risk management, and (iii) strong corporate governance. The FRB monitors compliance with this guidance as part of its safety and soundness oversight.

In 2016, the FRB, SEC, and other regulators jointly published proposed rules on incentive compensation under Section 956 of the Dodd-Frank Act . The proposed rules would impose several substantive requirements on the form of our incentive compensation, including (i) requiring that incentive compensation payable to a “senior executive officer” or “significant-risk taker” be subject to a 7-year clawback requirement; (ii) requiring a substantial portion of incentive compensation payable to a “senior executive officer” or “significant-risk taker” to be deferred and subject to the risks of downward adjustment and forfeiture; (iii) prohibiting the acceleration of incentive compensation that is required to be deferred, other than in the event of death or disability; (iv) limiting the amount of incentive compensation payable to “senior executive officers” and “significant risk-takers” for the attainment of performance measures in excess of target measures (to 125% and 150% of the target amount for “senior executive officers” and “significant risk-takers,” respectively); and (v) requiring the implementation of an independent risk management framework. Most of the federal regulatory agencies charged with jointly implementing Section 956 of the Dodd-Frank Act have not included a reference to these proposed rules in their most recent regulatory agendas. As a result, it is not certain if or when the final rules will be issued.

Privacy and Cybersecurity

We are subject to many U.S. federal, state, and other laws and regulations governing requirements for maintaining policies and procedures to protect non-public confidential information of our customers. The GLBA requires us to periodically disclose our privacy policies and practices relating to sharing such information and permits consumers to opt out of our ability to share information with unaffiliated third parties under certain circumstances. Other laws and regulations, at both the federal and state level, impact our ability to share certain information with affiliates and non-affiliates for marketing or non-marketing purposes, or both, or to contact customers with marketing offers. The GLBA also requires banking institutions to implement a comprehensive information security program that includes administrative, technical, and physical safeguards to ensure the security and confidentiality of customer records and information. These security and privacy policies and procedures, for the protection of personal and confidential information, are in effect across all businesses and geographic locations. Refer to the “Enterprise Risk Management” section in Item 7 of this Form 10-K for additional information regarding privacy and cybersecurity risk management and oversight.

Acquisitions

Our ability to grow through acquisitions is limited by various regulatory approval requirements. The FRB 's prior approval is required if we wish to (i) acquire all, or substantially all, of the assets of any bank, (ii) acquire direct or indirect ownership or control of more than 5% of any class of voting securities of any bank or thrift, or (iii) merge or consolidate with any other BHC .

Pursuant to the Riegle-Neal Interstate Banking and Branching Efficiency Act of 1994, as amended by the Dodd-Frank Act , bank holding companies from any state may acquire banks located in any other state, subject to certain conditions, including concentration limits. Additionally, the BHC Act enumerates the factors the FRB must consider when reviewing the merger of BHC s, the acquisition of banks, or the acquisition of voting securities of a bank or BHC . These factors include the competitive effects of the proposal in the relevant geographic markets, the financial and managerial resources and future prospects of the companies and banks involved in the transaction, the effect of the transaction on the financial stability of the U.S., the organizations’ compliance with anti-money laundering laws and regulations, the convenience and needs of the communities to be served, and the records of performance, under the CRA , of the insured depository institutions involved in the transaction. In addition, in cases involving interstate bank acquisitions, the FRB must consider the concentration of deposits nationwide and in certain individual states. Under the Dodd-Frank Act , a BHC is generally prohibited from merging, consolidating with, or acquiring another company if the resulting company’s liabilities upon consummation would exceed 10% of the aggregate liabilities of the U.S. financial sector, including the U.S. liabilities of foreign financial companies.

Competition

We face competition from domestic and foreign lending institutions and numerous other providers of financial services. The Company competes using a client-centered model that focuses on working together as OneTeam to deliver high quality advice and service, while offering a broad range of products and services. We believe this approach better positions us to increase loyalty and deepen existing relationships, while also attracting new customers. Furthermore, the Company maintains a strong

branch presence within the high-growth Southeast and Mid-Atlantic U.S., complemented by a national focus across most of its lines of business, thereby enhancing our competitive position. While we believe the Company is well positioned within the highly competitive financial services industry, the industry could become even more competitive as a result of legislative, regulatory, economic, and technological changes, as well as continued consolidation. The ability of non-banking entities to provide services previously limited to commercial banks has intensified competition. Because non-banking entities are not subject to many of the same regulatory supervision and restrictions as banks and bank holding companies, they can often operate with greater flexibility and with lower cost and capital structures. However, non-banking entities may not have the same access to deposit funds or government programs and, as a result, those non-banking entities may elect, as some have done, to become financial holding companies to gain such access. Securities firms and insurance companies that elect to become financial holding companies may acquire banks and other financial institutions, which could further alter the competitive environment in which we conduct business.

In addition, the ability to access and use technology is an increasingly significant competitive factor in the financial services industry. Having the right technology is a critically important component to client satisfaction as it affects our ability to deliver the products and services that clients desire, in a manner that they find convenient and attractive. Banks generally are facing increased competition from products and services offered by non-bank financial technology companies, particularly related to payment services and lending.

Employees

At December 31, 2018 , the Company had 22,899 full-time equivalent employees. None of the employees within the Company are subject to a collective bargaining agreement. Management considers its employee relations to be in good standing.

Additional Information

See also the following additional information, which is incorporated herein by reference: Business Segments (under the captions “Business Segments” and “Business Segment Results” in Item 7, MD&A, in this Form 10-K, and Note 22 , “Business Segment Reporting,” to the Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, of this Form 10-K); Net Interest Income (under the captions “Net Interest Income/Margin (FTE)” in the MD&A and “Selected Financial Data” in Item 6); Securities (under the caption “Investment Securities” in the MD&A and Note 6 to the Consolidated Financial Statements); Loans and Leases (under the captions “Loans,” “Allowance for Credit Losses,” and “Nonperforming Assets” in the MD&A and “Loans” and “Allowance for Credit Losses” in Notes 7 and 8 , respectively, to the Consolidated Financial Statements); Deposits (under the caption “Deposits” in the MD&A); Short-Term Borrowings (under the caption “Short-Term Borrowings” in the MD&A and Note 13 , “Borrowings and Contractual Commitments,” to the Consolidated Financial Statements); Trading Activities and Trading Assets and Liabilities (under the caption “Trading Assets and Liabilities and Derivative Instruments” in the MD&A and “Trading Assets and Liabilities and Derivative Instruments” and “Fair Value Election and Measurement” in Notes 5 and 20 , respectively, to the Consolidated Financial Statements); Market Risk Management (under the caption “Market Risk Management” in the MD&A); Liquidity Risk Management (under the caption “Liquidity Risk Management” in the MD&A); Credit Risk Management (under the caption “Credit Risk Management” in the MD&A); and Operational Risk Management (under the caption “Operational Risk Management” in the MD&A).

The Company's Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act are available free of charge on the Company's investor relations website at http://investors.suntrust.com , as soon as reasonably practicable after the Company electronically files such material with, or furnishes it to, the SEC. Furthermore, on the Company's investor relations website, the Company makes available, under the heading "Governance" its (i) codes of ethics for the Board, senior financial officers, and employees, (ii) its Corporate Governance Guidelines, and (iii) the charters of SunTrust Board committees. If the Company makes changes in, or provides waivers from, the provisions of any of its codes of ethics that the SEC requires it to disclose, the Company intends to disclose these events in the “Governance” section of its investor relations website. Reports filed or furnished to the SEC are also available through the SEC's website at http://www.sec.gov .

Item 1A. RISK FACTORS

The risks described in this Form 10-K are not the only risks we face. Additional risks that are not presently known or that we deem to be immaterial also may have a material adverse effect on our financial condition, results of operations, business, and prospects.

Merger-related Risks

F ailure to complete the merger with BB&T (the "Merger") could negatively impact our stock price and our future business and financial results .

If the Merger is not completed for any reason, our ongoing business may be adversely affected and, without realizing any of the benefits of having completed the Merger, we would be subject to a number of risks, including the following:

- we may experience negative reactions from the financial markets, including negative impacts on our stock price
- we may experience negative reactions from our customers, vendors and teammates
- we will have incurred substantial expenses and will be required to pay certain costs relating to the Merger, including legal, accounting, investment banking and advisory fees, whether or not the Merger is completed
- we will have been bound by certain restrictions on the conduct of our business prior to completion of the Merger; such restrictions, the waiver of which is subject to the consent of BB&T (not to be unreasonably withheld, conditioned or delayed), may prevent us from making certain acquisitions or taking certain other specified actions during the pendency of the Merger
- our management team will have devoted substantial time and resources to matters relating to the Merger (including integration planning), and would otherwise have devoted their time and resources to other opportunities that may have been beneficial to us as an independent financial institution

In addition to the above risks, if the Agreement and Plan of Merger (the " Merger Agreement ") is terminated and our Board seeks another merger or business combination, the market price of our common stock could decline, which could make it more difficult to find a party willing to offer equivalent or more attractive consideration than the consideration BB&T has agreed to provide in the Merger. If the Merger Agreement is terminated under certain circumstances, we may be required to pay a termination fee of $1.121 billion to BB&T , which may adversely affect the price of our common stock.

W e will be subject to uncertainties while the Merger is pending, which could adversely affect our business .

Uncertainty about the effect of the Merger on teammates and customers may have an adverse effect on us. These uncertainties may impair our ability to attract, retain and motivate key personnel until the Merger is consummated and for a period of time thereafter, and could cause customers and others that deal with us to seek to change their existing business relationships with us. Teammate retention may be particularly challenging during the pendency of the Merger, as teammates may experience uncertainty about their roles with the surviving corporation following the Merger. In addition, the Merger Agreement restricts us from making certain acquisitions and taking other specified actions without the consent of BB&T , and generally requires us to continue our operations in the ordinary course, until the Merger closes. These restrictions may prevent us from pursuing attractive business opportunities that may arise prior to the completion of the Merger or may otherwise adversely affect our ongoing business and operations.

T he Merger Agreement may be terminated in accordance with its terms and the Merger may not be completed .

The Merger Agreement is subject to a number of conditions which must be fulfilled in order to complete the Merger. Those conditions include: the approval of the Merger by our and BB&T 's shareholders; the receipt of authorization for listing on the NYSE of the shares of BB&T Common Stock to be issued in the Merger; the receipt of all required regulatory approvals; the effectiveness of the registration statement on Form S-4 for the shares of BB&T Common Stock to be issued in the Merger; the absence of any order, injunction or other legal restraint preventing the completion of the Merger or making the Merger illegal; subject to certain exceptions, the accuracy of representations and warranties under the Merger Agreement ; our and BB&T 's performance of our and their respective obligations under the Merger Agreement in all material respects; and each of our and BB&T 's receipt of a tax opinion to the effect that the Merger will be treated as a "reorganization" within the meaning of Section 368(a) of the Internal Revenue Code of 1986, as amended. These conditions to the closing of the Merger may not be fulfilled in a timely manner or at all, and, accordingly, the Merger may be delayed or may not be completed.

We and BB&T may elect to terminate the Merger Agreement under certain circumstances. Among other situations, if the Merger is not completed by February 7, 2020, either we or BB&T may choose not to proceed with the Merger (unless the failure of the closing to occur by such date was due to the failure of the party seeking to terminate the Merger Agreement to perform or observe the obligations, covenants and agreements of such party set forth in the Merger Agreement). We and BB&T can also mutually decide to terminate the Merger Agreement at any time. If the Merger Agreement is terminated, under certain limited circumstances we may be required to pay a termination fee of $1.121 billion to BB&T .

B ecause the market price of BB&T Common Stock may fluctuate, our shareholders cannot be certain of the precise value of the merger consideration they may receive in the Merger .

At the time the Merger is completed, each issued and outstanding share of our common stock (other than certain shares held by us or BB&T) will be converted into the right to receive 1.295 shares of BB&T Common Stock .

There will be a time lapse between each of the date of the proxy statement/prospectus for the shareholders meeting to adopt the Merger Agreement , the date on which our shareholders

vote to approve the Merger Agreement , and the date on which our shareholders entitled to receive shares of BB&T Common Stock actually receive such shares. The market value of BB&T Common Stock may fluctuate during these periods as a result of a variety of factors, including general market and economic conditions, changes in BB&T ’s businesses, operations and prospects, and regulatory considerations. Many of these factors are outside of our and BB&T ’s control. In addition, if the Merger is completed, the combined company may be subject to risks from operations that SunTrust does not have today, such as BB&T 's extensive insurance agency business. Consequently, at the time that our shareholders must decide whether to approve the Merger Agreement , they will not know the actual market value of the shares of BB&T Common Stock they will receive when the Merger is completed. The actual value of the shares of BB&T Common Stock received by our shareholders will depend on the market value of shares of BB&T Common Stock at the time the Merger is completed. This market value may be less or more than the value used to determine the exchange ratio stated in the Merger Agreement .

O ur ability to complete the Merger is subject to the receipt of approval from various federal and state regulatory agencies, which may impose conditions that could adversely affect us or cause the Merger to be abandoned .

Before the Merger may be completed, we must obtain the approval of various federal and state regulatory agencies, including the FRB , the FDIC , the North Carolina Commissioner of Banks, and the Georgia Department of Banking and Finance. These regulators may impose conditions on the completion of the Merger, and any such conditions could have the effect of delaying completion of the Merger or causing a termination of the Merger Agreement . There can be no assurance as to whether regulatory approval will be received, the timing of that approval, or whether any conditions will be imposed.

S hareholder litigation could prevent or delay the closing of the proposed Merger or otherwise negatively impact our business and operations .

We may incur additional costs in connection with the defense or settlement of any shareholder lawsuits filed in connection with the proposed Merger. Such litigation could have an adverse effect on our financial condition and results of operations and could prevent or delay the consummation of the Merger.

Regulatory Risks

Current or future legislation or regulation could require us to change our business practices, reduce revenue, impose additional costs, or otherwise adversely affect business operations or competitiveness.

As a financial institution, we are subject to extensive state and federal regulation in the U.S. and in those jurisdictions outside of the U.S. where we conduct certain limited operations. This regulation, together with increased reporting and significant existing and proposed legislation and regulatory requirements, limit the manner in which we do business and may restrict our ability to compete in our current businesses; to engage in new or expanded business; to offer certain products and services; reduce or limit our revenue; subject us to increased and additional fees, assessments, or taxes; and otherwise adversely affect our business and operations. Our failure to comply with the laws, regulations, and rules governing our business may result in fines, sanctions (including restrictions on business activities), and damage to reputation. Further, regulators and bank supervisors continue to exercise qualitative supervision and regulation of our industry and specific business operations and related matters, such as capital and liquidity requirements, AML and OFAC compliance programs, and incentive compensation. Any failure to satisfy regulators' substantive and qualitative expectations may adversely affect our business and operations. Violations of laws and regulations or deemed deficiencies in risk management or other qualitative practices also may be incorporated into the Company’s bank supervisory ratings. A downgrade in these ratings, or other regulatory actions and settlements, can limit our ability to pursue acquisitions or conduct other expansionary activities for a period of time and require new or additional regulatory approvals before engaging in certain other business activities.

Also, the amounts paid by financial institutions in settlement of proceedings or investigations and the severity of other terms of regulatory settlements can be extensive. In some cases, governmental authorities have required criminal pleas, admissions of wrongdoing, imposed limitations on asset growth, managerial changes, or other extraordinary terms as part of such settlements, which could have significant consequences for a financial institution, including loss of customers, restrictions on the ability to access the capital markets, and the inability to operate certain businesses or offer certain products for a period of time. These enforcement trends also increase the exposure of financial institutions to civil litigation and reputational damage, which could lead to the loss of customers.

As the primary focus of financial services regulation is the protection of depositors, FDIC funds, consumers, and the banking system as a whole, and not protection of shareholders, this regulation may be adverse to our owners' interests.

Legislation or regulation also may impose unexpected or unintended consequences, the impact of which is difficult to predict. For example, certain aspects of recent U.S. federal income tax reform could have a negative impact on our business. The 2017 Tax Act limited or eliminated certain income tax deductions, such as the net business interest expense deduction, the home mortgage interest deduction, and the deduction of interest on home equity loans. The limitation or elimination of these deductions, especially those that limit or eliminate the deductibility of interest paid on loans, could adversely affect demand for certain types of our products, such as home equity loans or jumbo mortgages.

Other additional regulation that may be adopted could have a material adverse effect on our business operations, income, and competitive position, in addition to other negative consequences.

For more detailed information regarding the regulatory framework to which we are subject, and a discussion of key aspects of the Dodd-Frank Act , see the “Regulation and

Supervision" section within Item 1, "Business," of this Form 10-K.

We are subject to stringent capital adequacy and liquidity requirements and our failure to meet these would adversely affect our financial condition.

We, together with our banking subsidiary and broker-dealer subsidiaries, must satisfy various and substantial capital and liquidity requirements, subject to qualitative and quantitative review and assessment by our regulators. Regulatory capital and liquidity requirements constrain how we use our capital and manage our balance sheet, and can restrict our ability to pay dividends or to make stock repurchases.

Additionally, our regulatory requirements increase as our size increases. We become subject to enhanced capital and/or liquidity requirements after our consolidated assets exceed $250 billion or our on-balance sheet foreign exposure exceeds $10 billion, and our regulators may expect us to begin voluntarily complying with those requirements as we approach that size.

Market Risks

The monetary and fiscal policies of the federal government and its agencies could have a material adverse effect on our earnings.

The Federal Reserve regulates the supply of money and credit in the U.S. Its policies can significantly impact the cost of funds for lending and investing, as well as the return earned on those loans and investments, both of which can have an impact on our net interest income. They can also materially affect the value of financial assets we hold, such as debt securities, hedging instruments such as swaps, and mortgage servicing rights. The resulting impact on interest rates as a result of Federal Reserve policies can also adversely affect borrowers through higher debt servicing cost and potentially increase the risk that they may fail to repay their loan obligations. Federal Reserve policies could also create asset bubbles resulting from prolonged periods of accommodative policy, which could in turn cause volatile markets and rapidly declining collateral values. Changes in Federal Reserve policies are beyond our control and difficult to predict; consequently, the impact of these changes on our activities and results of operations is also difficult to predict.

Our financial results have been, and may continue to be, materially affected by general economic conditions, and a deterioration of economic conditions or of the financial markets may materially adversely affect our lending activity or other businesses, as well as our financial condition and results.

We generate revenue primarily from interest and fees charged on loans and other products and services that we provide. In particular, a substantial amount of our revenue and earnings come from the net interest income and fee income that we earn within our Consumer and Wholesale business segments. These business segments have been, and may continue to be, materially affected by the state of the U.S. economy. Although the U.S. economy has continued to gradually improve from the severely depressed levels experienced during the last economic recession, economic growth has been slow and uneven and the future economic growth environment is not certain. Financial uncertainty stemming from volatility in oil and commodity prices, a strong U.S. dollar which adversely impacts exports and GDP, the rising level of U.S. debt and budgetary matters, a rapidly changing interest rate environment in the U.S., geopolitical tensions, trade disputes, uncertainty with regards to the U.S. political landscape and the impacts of any changes in law, regulation and policy, eroding business confidence and other effects of U.S. government shutdowns, tariffs, and potential contagion from deceleration of economic activity in other large countries have impacted and may continue to impact the continuing global economic recovery.

A prolonged period of slow growth in the U.S. economy as a whole or in any regional markets that we serve, any deterioration in economic conditions or the financial markets resulting from the above matters, or any other events or factors that may disrupt or dampen the economic recovery, could materially adversely affect our financial condition and results. Also, any unanticipated deterioration in global economic conditions could adversely impact the domestic economy or financial markets, which could in turn negatively impact our borrowers or other counterparties that have direct or indirect exposure to these regions, and/or contribute to a flat or inverted yield curve. For example, the final terms of the United Kingdom's ongoing negotiations regarding its withdrawal from the European Union (commonly referred to as "Brexit") remain uncertain, and could adversely impact economic and/or market conditions for us and our third parties. Global disruptions can undermine investor confidence, cause a contraction of available credit, or create extreme market volatility, any of which could have significant adverse effects on our businesses, results of operations, financial condition and liquidity; even if our direct exposure to the affected region is limited.

Further, if unemployment levels increase or if home prices decrease, we would expect to incur higher charge-offs and provision expense from increases in our allowance for credit losses. These conditions may adversely affect not only consumer loan performance but also C&I and CRE loans, especially for those businesses that rely on the health of industries or properties that may suffer from deteriorating economic conditions. The ability of these borrowers to repay their loans may be reduced, causing us to incur higher credit losses.

Deterioration in business and economic conditions may also erode consumer and investor confidence levels and/or result in a lower demand for loans by creditworthy customers, potentially reducing our interest income. It also could adversely affect financial results for our fee-based businesses, including our wealth management, investment advisory, trading, and investment banking businesses. We earn fee income from managing assets for clients and providing brokerage and other investment advisory and wealth management services. Because investment management fees are often based on the value of assets under management, a decrease in the market prices of those assets could reduce our fee income. Changes in stock or fixed income market prices or client preferences could affect the trading activity of investors, reducing commissions and other fees we earn from our brokerage business. Poor economic

conditions and volatile or unstable financial markets would likely adversely affect our capital markets-related businesses.

Changes in market interest rates or capital markets could adversely affect our revenue and expenses, the value of assets and obligations, as well as the availability and cost of capital and liquidity.

Market risk refers to potential losses arising from changes in interest rates, foreign exchange rates, equity prices, commodity prices, and other relevant market rates or prices. Interest rate risk, defined as the exposure of net interest income and MVE to adverse movements in interest rates, is our primary market risk, and mainly arises from the nature of the interest-earning assets and interest-bearing liabilities on our balance sheet. We are also exposed to market risk associated with our assets and liabilities measured at fair value (i.e., trading securities, derivative instruments, securities AFS, certain other equity securities, trading loans, certain LHFS and LHFI, residential MSRs, brokered time deposits, and certain structured notes and fixed rate issuances included in long-term debt). The ALCO meets regularly and is responsible for review of interest rate risk positioning and the establishment of policies to monitor and limit exposure to market risk. The policies established by the ALCO are reviewed and approved by our Board. See additional discussion of changes in market interest rates in the "Market Risk Management" section of Item 7, MD&A, in this Form 10-K.

Given our business mix, and the fact that most of our assets and liabilities are financial in nature, our balance sheet can be sensitive to, and we must closely monitor, movements in market interest rates and spreads as well as the performance of the financial markets. In addition to the impact of the general economy, changes in interest rates or in valuations in the debt or equity markets could directly impact us in one or more of the following ways:

- The yield on earning assets and rates paid on interest-bearing liabilities may change in disproportionate ways; or
- The value of certain on-balance sheet and off-balance sheet financial instruments that we hold could change adversely.

Our net interest income is the difference between the interest we earn on loans, debt securities, and other earning assets we hold and the interest expense we pay on deposits, debt, and other rate-bearing liabilities. Net interest margin is the difference between the yield on our earning assets and the rate paid for deposits and other sources of funding. Our net interest income is a function of both our net interest margin and the amount of earning assets we hold and changes in either net interest margin or the amount of our earning assets could affect our net interest income and our earnings.

Changes in the absolute level of interest rates can affect our net interest margin. Although the yield we earn on our assets and our funding costs tend to move in the same direction in response to changes in interest rates, one can rise or fall faster than the other, causing our net interest margin to expand or contract. When interest rates rise, our funding costs may rise faster than the yield we earn on our assets, causing our net interest margin to contract. Higher interest rates may also tend to result in lower mortgage production income and elevated charge-offs in certain categories of the loan portfolio.

The amount and type of earning assets and rate-bearing liabilities that we hold can affect our yield, rate paid, and net interest margin. We hold earning assets in the form of loans and investment securities, among other assets. As noted above, if economic conditions deteriorate, we may see lower demand for loans by creditworthy customers, reducing our interest income. In addition, we may invest in lower yielding investment securities for a variety of reasons.

Changes in the slope of the yield curve could also reduce our net interest margin. Normally, the yield curve is upward sloping, meaning short-term rates are lower than long-term rates. The interest we earn on our assets and our costs to fund those assets may be affected by changes in market interest rates, changes in the slope of the yield curve, and our cost of funding. This could lower our net interest income and our net interest margin. We discuss these topics in greater detail in the "Enterprise Risk Management" and "Net Interest Income/Margin" sections of Item 7, MD&A, in this Form 10-K.

We assess our interest rate risk by estimating the effect on our earnings under various scenarios that differ based on assumptions about the direction, magnitude, and speed of interest rate changes and the slope of the yield curve. We hedge some of that interest rate risk with interest rate derivatives; however, these hedges may not be fully effective and may cause volatility or losses in our net interest income.

Interest rates on our outstanding and future financial instruments might be subject to change based on regulatory developments, which could adversely affect our revenue, expenses, and the value of those financial instruments.

LIBOR and certain other "benchmarks" are the subject of recent national, international, and other regulatory guidance and proposals for reform. These reforms may cause such benchmarks to perform differently than in the past or have other consequences which cannot be predicted. On July 27, 2017, the United Kingdom's Financial Conduct Authority, which regulates LIBOR , publicly announced that it intends to stop requiring banks to submit LIBOR rates after 2021. It is unclear whether, at that time, LIBOR will cease to exist or if new methods of calculating LIBOR will be established. Although the Federal Reserve and various financial industry groups are engaged in efforts to develop and implement a replacement benchmark rate for U.S. dollar-denominated LIBOR , it is uncertain when those efforts will be finalized or the extent to which any replacement will be accepted and utilized by market participants. If LIBOR ceases to exist or if the methods of calculating LIBOR change from current methods for any reason, interest rates on our floating rate obligations, loans, deposits, derivatives, and other financial instruments tied to LIBOR rates, as well as the revenue and expenses associated with those financial instruments, may be adversely affected. Further, these effects could be different for each of our various financial instruments that are tied to LIBOR rates, which could adversely impact our net interest income and net interest margin, force us to incur costs to re-balance our mix of interest earning assets and interest-bearing liabilities, or cause us to re-form certain of our derivative instruments or other financial instruments. Any

uncertainty regarding the continued use and reliability of LIBOR as a benchmark interest rate could adversely affect the value and associated revenue and expenses of our floating rate obligations, loans, deposits, derivatives, and other financial instruments tied to LIBOR rates.

Our earnings may be affected by volatility in mortgage production and servicing revenues, and by changes in carrying values of our servicing assets and mortgages held for sale due to changes in interest rates.

We earn revenue from originating mortgage loans and from fees for servicing loans. When rates rise, the demand for mortgage loans usually tends to fall, reducing the revenue we receive from loan originations.

Changes in interest rates can affect prepayment assumptions, and thus, the fair value of our residential MSRs. A servicing right is the right to service a loan (collect principal, interest, and escrow amounts) for a fee. When interest rates fall, borrowers are usually more likely to prepay their loans by refinancing them at a lower rate. As the level of prepayments increases, the fair value of our residential MSRs would decrease. We regularly evaluate the fair value of our residential MSRs and related hedges, and any net decrease in the fair value of our MSRs would in turn reduce earnings in the period in which the fair value reduction occurs.

Similarly, we measure at fair value mortgages held for sale for which there is an active secondary market and readily available market prices exist. Similar to other interest-bearing securities, the value of these mortgages held for sale may be adversely affected by changes in interest rates. For example, if market interest rates increase relative to the yield on these mortgages held for sale and other interests, their fair value may fall. For additional information, see the "Enterprise Risk Management—Other Market Risk" and "Critical Accounting Policies" sections of Item 7, MD&A, and Note 10 , "Goodwill and Other Intangible Assets," to the Consolidated Financial Statements in this Form 10-K.

We use financial instruments, including derivatives, to hedge the risk of changes in the fair value of mortgage loans held for sale and the fair value of residential MSRs. These hedges may not be fully effective and may cause volatility, or losses, in our net interest income and mortgage related income. We generally do not hedge all of our risk, and we may not be successful in hedging any of the risk. Hedging is a complex process, requiring sophisticated models and constant monitoring and re-balancing. We may use hedging instruments tied to U.S. Treasury rates, LIBOR , or Eurodollars that may not perfectly correlate with the value or income being hedged. We could incur significant losses from our hedging activities. There may be periods where we elect not to use derivatives and other instruments to hedge interest rate risk. For additional information, see Note 19 , "Derivative Financial Instruments," to the Consolidated Financial Statements in this Form 10-K.

Disruptions in our ability to access global capital markets and other sources of wholesale funding may adversely affect our capital resources and liquidity.

In managing our consolidated balance sheet, we depend on access to global capital markets and other sources of wholesale funding to provide us with sufficient capital resources and liquidity to meet our commitments and business needs, and to accommodate the transaction and cash management needs of our clients. Other sources of wholesale funding available to us include secured borrowings from the FHLB , inter-bank borrowings, repurchase agreements, and secured borrowings from the Federal Reserve discount window. Any occurrence that may limit our access to the capital markets or these other sources of funding, such as a decline in the confidence of debt investors, including investors in FHLB obligations, our depositors or counterparties participating in the capital markets, or a downgrade of any of our debt or credit ratings, including our credit risk rating with the FHLB , may adversely affect our funding costs and our ability to timely raise funding and, in turn, our liquidity.

Credit Risks

We are subject to credit risk.

When we lend money, commit to lend money or enter into a letter of credit or other contract with a counterparty, we incur credit risk, which is the risk of losses if our borrowers do not repay their loans or if our counterparties fail to perform according to the terms of their contracts. A number of our products expose us to credit risk, including loans, leveraged loans, leases and lending commitments, derivatives, trading assets, insurance arrangements with respect to such products, and assets held for sale. Changes in the credit quality of our portfolios can have a significant impact on our earnings. We estimate and establish reserves for credit risks and credit losses inherent in our credit exposure (including unfunded commercial credit commitments). This process, which is critical to our financial results and condition, requires difficult, subjective, and complex judgments, considering both borrower-specific and external conditions that might impair the ability of our borrowers to repay their loans. As is the case with any such assessments, there is always the chance that we will fail to identify the proper factors or that we will fail to accurately estimate the impacts of factors that we do identify.

We might underestimate the credit losses inherent in our loan portfolio and have credit losses in excess of the amount reserved. We might increase the allowance because of changing economic conditions, including falling real estate or commodity prices and higher unemployment, or other factors such as changes in borrower behavior. As an example, borrowers may discontinue making payments on their real estate-secured loans if the value of the real estate is less than what they owe, even if they are still financially able to make the payments.

Also, to the extent we increase our consumer credit portfolio, we may be subject to greater risk than we have experienced in the past because such loans typically are unsecured and may be subject to greater fraud risk to the extent such loans are originated online.

While we believe that our allowance for credit losses was appropriate at December 31, 2018 , there is no assurance that it will be sufficient to cover all incurred credit losses. In the event of significant deterioration in economic conditions, we may be

required to increase reserves in future periods, which would reduce our earnings and potentially capital. For additional information, see the "Risk Management—Credit Risk Management" and "Critical Accounting Policies—Allowance for Credit Losses" sections of Item 7, MD&A, in this Form 10-K.

We may have more credit risk and higher credit losses to the extent that our loans are concentrated by loan type, industry segment, borrower type, or location of the borrower or collateral.

Our credit risk and credit losses can increase if our loans are concentrated in borrowers engaged in the same or similar activities or in borrowers who as a group may be uniquely or disproportionately affected by economic or market conditions. Deterioration in economic conditions, housing conditions, or real estate values in the markets in which we operate could result in materially higher credit losses. For additional information, see the "Loans," "Allowance for Credit Losses," "Risk Management—Credit Risk Management," and "Critical Accounting Policies—Allowance for Credit Losses" sections of Item 7, MD&A, and Notes 7 and 8 , "Loans" and "Allowance for Credit Losses," to the Consolidated Financial Statements in this Form 10-K.

Liquidity Risks

We rely on the mortgage secondary market and GSE s for some of our liquidity.

We sell most of the mortgage loans that we originate to reduce our retained credit risk and to provide funding capacity for originating additional loans. We rely on GSE s to purchase loans that meet their conforming loan requirements. Investor demand for non-conforming loans has fallen sharply, resulting in decreased origination of non-conforming loans, which reduces our revenue. When we retain a loan, not only do we retain the credit risk of the loan, but we also do not receive any sale proceeds that could be used to generate new loans. A persistent lack of liquidity could limit our ability to fund and thus originate new mortgage loans, reducing the fees we earn from originating and servicing loans. In addition, we cannot provide assurance that GSE s will not materially limit their purchases of conforming loans due to capital constraints or other changes in their criteria for conforming loans (e.g., maximum loan amount or borrower eligibility). Proposals have been presented to reform the housing finance market in the U.S., including the role of the GSE s in the housing finance market. The extent and timing of any such regulatory reform of the housing finance market and the GSE s, as well as any effect on our business and financial results, are uncertain.

Loss of customer deposits could increase our funding costs.

We rely heavily on bank deposits as a low cost and stable source of funding for the loans we make. We compete with banks and other financial services companies for deposits. If our competitors raise the rates they pay on deposits, our funding costs may consequentially increase, either because we also raise our rates to avoid losing deposits or because we lose deposits and must therefore rely on more expensive sources of funding. Also, our clients could pursue alternatives to bank deposits if these clients perceive alternative investments as providing superior expected returns. When clients move money out of bank deposits in favor of alternative investments, we can lose a relatively inexpensive and stable source of funds, increasing our funding costs. Clients typically move money from bank deposits to alternatives during a rising interest rate environment, an environment that the U.S. has been experiencing in recent years and one that could continue in the future. Higher funding costs reduce our net interest income.

Any reduction in our credit rating could increase the cost of our funding from the capital markets.

The rating agencies regularly evaluate us, and their ratings are based on a number of factors, including our financial strength as well as factors not entirely within our control, including conditions affecting the financial services industry generally. Our failure to maintain those ratings could adversely affect the cost and other terms upon which we are able to obtain funding and increase our cost of capital. Credit ratings are one of a number of factors that influence our funding costs. A credit downgrade might also affect our ability to attract or retain deposits from commercial and corporate customers as well as our ability to conduct derivatives business with certain clients and counterparties which could trigger obligations by us to make cash or collateral payments to certain clients and counterparties. See the "Liquidity Risk Management" section of Item 7, MD&A, in this Form 10-K.

Legal Risks

We are subject to litigation, and our expenses related to this litigation may adversely affect our results.

From time to time we are subject to litigation in the course of our business. These claims and legal actions, including supervisory actions by our regulators, could involve large monetary claims and significant defense costs. The outcome of litigation and regulatory matters as well as the timing of ultimate resolution are inherently difficult to predict.

We establish reserves for legal claims when payments associated with the claims become probable and the costs can be reasonably estimated. We may incur legal costs for a matter even if we have not established a reserve. In addition, the actual cost of resolving a legal claim may be substantially higher than any amounts reserved for that matter. The ultimate resolution of a pending legal proceeding, depending on the remedy sought and granted, could materially adversely affect our results of operations and financial condition.

Substantial legal liability or significant regulatory action against us could have material adverse financial effects or cause significant reputational harm to us, which in turn could seriously harm our business prospects. We may be exposed to substantial uninsured liabilities, which could adversely affect our results of operations and financial condition. For additional information,

see Note 21 , “Contingencies,” to the Consolidated Financial Statements in this Form 10-K.

We may incur fines, penalties and other negative consequences from regulatory violations, possibly even inadvertent or unintentional violations.

We maintain systems and procedures designed to ensure that we comply with applicable laws and regulations, but there can be no assurance that these will be effective. In addition to fines and penalties, we may suffer other negative consequences from regulatory violations including restrictions on certain activities, such as our mortgage business, which may affect our relationship with the GSE s and may also damage our reputation, and this in turn might materially affect our business and results of operations.

Further, some legal/regulatory frameworks provide for the imposition of fines or penalties for noncompliance even though the noncompliance was inadvertent or unintentional and even though there were in place at the time systems and procedures designed to ensure compliance. For example, we are subject to regulations issued by OFAC that prohibit financial institutions from participating in the transfer of property belonging to the governments of certain foreign countries and designated nationals of those countries. OFAC may impose penalties for inadvertent or unintentional violations even if reasonable processes are in place to prevent the violations. Additionally, federal regulators have pursued financial institutions with emerging theories of recovery under the Financial Institutions Reform, Recovery, and Enforcement Act of 1989 (“FIRREA”). Courts may uphold significant additional penalties on financial institutions, even where the financial institution had already reimbursed the government or other counterparties for actual losses.

Other Business Risks

We are subject to certain risks related to originating and selling mortgages. We may be required to repurchase mortgage loans or indemnify mortgage loan purchasers as a result of breaches of representations and warranties, or borrower fraud, and this could harm our liquidity, results of operations, and financial condition.

We originate and often sell mortgage loans. When we sell mortgage loans, whether as whole loans or pursuant to a securitization, we are required to make customary representations and warranties to the purchaser about the mortgage loans and the manner in which they were originated. An increase in the number of repurchase and indemnity demands from purchasers related to representations and warranties on loans sold could result in an increase in the amount of losses for loan repurchases.

Also, we bear a risk of loss of up to one-third of the incurred losses resulting from borrower defaults for multi-family commercial mortgage loans that we sell to Fannie Mae (and that Pillar Financial, LLC sold to Fannie Mae prior to SunTrust’s acquisition of Pillar). See the discussion of “ Commercial Mortgage Loan Loss Share Guarantee ” in Note 18 , “Guarantees,” to the Consolidated Financial Statements in this Form 10-K for additional information.

In addition to repurchase claims from the GSE s, we have received indemnification claims from, and in some cases, have been sued by, non- GSE purchasers of our loans. These claims allege that we sold loans that failed to conform to statements regarding the quality of the mortgage loans sold, the manner in which the loans were originated and underwritten, and the compliance of the loans with state and federal law. See additional discussion in Note 18 , “Guarantees,” and Note 21 , “Contingencies,” to the Consolidated Financial Statements in this Form 10-K.

We face risks as a servicer of loans.

We act as servicer and/or master servicer for mortgage loans included in securitizations and for unsecuritized mortgage loans owned by investors. As a servicer or master servicer for those loans, we have certain contractual obligations to the securitization trusts, investors or other third parties. In our capacity as a servicer, these contractual obligations include foreclosing on defaulted mortgage loans or, to the extent consistent with the applicable securitization or other investor agreement, considering alternatives to foreclosure such as loan modifications or short sales. In our capacity as a master servicer, these contractual obligations include overseeing the servicing of mortgage loans by the servicer. Generally, our servicing obligations are set by contract, for which we receive a contractual fee. However, GSE s can amend their servicing guidelines, which can increase the scope or costs of the services we are required to perform without any corresponding increase in our servicing fee. Further, the CFPB has implemented national servicing standards which have increased the scope and costs of services which we are required to perform. In addition, there has been a significant increase in state laws that impose additional servicing requirements that increase the scope and cost of our servicing obligations. As a servicer, we also advance expenses on behalf of investors which we may be unable to collect.

If we commit a material breach of our obligations as servicer or master servicer, we may be subject to contract termination if the breach is not cured within a specified period of time following notice, which can generally be given by the securitization trustee or a specified percentage of security holders, causing us to lose servicing income. In addition, we may be required to indemnify the securitization trustee against losses from any failure by us, as a servicer or master servicer, to perform our servicing obligations or any act or omission on our part that involves willful misfeasance, bad faith, or gross negligence. For certain investors and/or certain transactions, we may be contractually obligated to repurchase a mortgage loan or reimburse the investor for credit losses incurred on the loan as a remedy for servicing errors with respect to the loan. If we experience increased repurchase obligations because of claims being made that we did not satisfy our obligations as a servicer or master servicer, or we experience increased loss severity on such repurchases, we may have to materially increase our repurchase reserve.

We also have received indemnification requests related to our servicing of loans owned or insured by other parties,

primarily GSE s. Typically, such a claim seeks to impose a compensatory fee on us for departures from GSE service levels. In most cases, this is related to delays in the foreclosure process. Additionally, we have received indemnification requests where an investor or insurer has suffered a loss due to a breach of the servicing agreement. While the number of such claims has been small, these could increase in the future. See additional discussion in Note 18 , "Guarantees," to the Consolidated Financial Statements in this Form 10-K.

Consumers and small businesses may decide not to use banks to complete their financial transactions, which could affect our revenue.

Technology, "FinTech" start-ups, increased use of peer-to-peer and other technology-based lenders, and other changes now allow parties to complete financial transactions and obtain certain loan products without banks. For example, consumers and small businesses can pay bills, transfer funds, and borrow money without banks. This could result in the loss of fee income, the loss of client deposits, and consumer and small business loan balances and the income generated from those deposits and loans.

We have businesses other than banking which subject us to a variety of risks.

We are a diversified financial services company, which we consider beneficial in that it may enhance our growth prospects and may reduce our overall volatility. However, this diversity subjects our earnings to a broader variety of risks and uncertainties than if we were a less diversified company. Other businesses in addition to banking that we operate include investment banking, securities underwriting and market making, loan syndications, investment management and advice, and retail and wholesale brokerage services offered through our subsidiaries. These businesses entail significant market, operational, credit, legal, and other risks that could materially adversely impact us and our results of operations.

Negative public opinion could damage our reputation and adversely impact business and revenues.

As a financial institution, our earnings and capital are subject to risks associated with negative public opinion. Negative public opinion regarding us could result from our actual or alleged conduct in any number of activities, including lending or sales practices, a breach of client or teammate information, the failure of any product or service sold by us to meet our clients' expectations or applicable regulatory requirements, corporate governance and acquisitions, or from actions taken by government regulators and community organizations in response to those activities. Negative public opinion can adversely affect our ability to attract and/or retain clients and personnel and can expose us to litigation and regulatory action. Actual or alleged conduct by one of our businesses can result in negative public opinion about our other businesses. Actual or alleged conduct by another financial institution can result in negative public opinion about the financial services industry in general and, as a result, adversely affect us.

We may face more intense scrutiny of our sales, training, and incentive compensation practices.

We face increased scrutiny of our consumer sales practices, training practices, incentive compensation design and governance, and quality assurance and customer complaint resolution practices. Although we have invested significant resources enhancing these processes in recent years, there can be no assurance that our processes or their results will meet regulatory standards or expectations. Findings from self-identified or regulatory reviews may require responsive actions, including increased investments in compliance systems and personnel, or the payment of fines, penalties, increased regulatory assessments, or client redress, and may increase legal or reputational risk exposures.

We rely on other companies to provide key components of our business infrastructure.

Third parties provide key components of our business infrastructure, such as banking services, data processing, business processes, and internet connections and network access. Any disruption in such services provided by these third parties or any failure of these third parties to handle current or higher volumes of use could adversely affect our ability to deliver products and services to clients, to support teammates and otherwise to conduct business. Technological or financial difficulties of a third party service provider could adversely affect our business to the extent those difficulties result in the interruption or discontinuation of services provided by that party. Further, in some instances we may be responsible for failures of such third parties to comply with government regulations. We may not be insured against all types of losses as a result of third party failures, and our insurance coverage may be inadequate to cover all losses resulting from system failures or other disruptions. Failures in our business infrastructure could interrupt the operations or increase the costs of doing business.

Competition in the financial services industry is intense and we could lose business or suffer margin declines as a result.

We operate in a highly competitive industry that could become even more competitive as a result of reform of the financial services industry resulting from the Dodd-Frank Act and other legislative, regulatory, and technological changes, and from continued consolidation. We face aggressive competition from other domestic and foreign lending institutions and from numerous other providers of financial services. The ability of nonbanking financial institutions to provide services previously limited to commercial banks has intensified competition. Because non-banking financial institutions are not subject to the same regulatory restrictions as banks and bank holding companies, they can often operate with greater flexibility and lower cost structures. Securities firms and insurance companies that have elected to become financial holding companies can offer virtually any type of financial service, including banking, securities underwriting, insurance (both agency and underwriting), and merchant banking, and may acquire banks and other financial institutions. These new competitors have significantly changed the competitive environment in which we conduct business. Some of our competitors have greater

financial resources and/or face fewer regulatory constraints. In addition, the ability to access and use technology is an increasingly significant competitive factor in the financial services industry. Technology is a critically important component to client satisfaction as it affects the ability to deliver the products and services that clients desire and in a manner that they find convenient and attractive. Banks generally are facing the risk of increased competition from products and services offered by non-bank financial technology companies, particularly related to payment services and lending.

As a result of these various sources of competition, we could lose business to competitors or be forced to price products and services on less advantageous terms to retain or attract clients, either of which would adversely affect our profitability.

We continually encounter technological change and must effectively develop and implement new technology.

The financial services industry is undergoing rapid technological change with frequent introductions of new technology-driven products and services. We have invested in technology and connectivity to automate functions previously performed manually, to facilitate the ability of customers to engage in financial transactions, and otherwise to enhance the customer experience with respect to our products and services. On the retail side, this has included developments such as more sophisticated ATM s and expanded access to banking transactions through the internet, smart phones, tablets and other remote devices. This has allowed us to better serve our clients and to reduce costs. Our continued success depends, in part, upon our ability to address the needs of our customers by using technology to provide products and services that satisfy customer demands, including demands for faster and more secure payment services, to create efficiencies in our operations, and to integrate those offerings with legacy platforms or to update those legacy platforms. A failure to maintain or enhance our competitive position with respect to technology, whether because we fail to anticipate customer expectations or because our technological developments fail to perform as desired or are not rolled out in a timely manner, may cause us to lose market share or incur additional expense.

Maintaining or increasing market share depends on market acceptance and regulatory approval of new products and services.

Our success depends, in part, on our ability to adapt products and services to evolving market and industry standards. The widespread adoption of new technologies has required, and likely will continue to require, us to make substantial investments to modify or adapt existing products and services or develop new products and services. In addition, there is increasing pressure to provide products and services at lower prices. This can reduce net interest income and noninterest income from fee-based products and services. We may not be successful in introducing new products and services in response to industry trends or developments in technology, or those new products may not achieve market acceptance. As a result, we could lose business, be forced to price products and services on less advantageous terms to retain or attract clients, or be subject to cost increases, any of which would adversely affect our profitability.

We have in the past and may in the future pursue acquisitions, which could affect costs and from which we may not be able to realize anticipated benefits.

We have historically pursued acquisitions, and may seek acquisitions in the future. We may not be able to successfully identify suitable candidates, negotiate appropriate acquisition terms, complete proposed acquisitions, successfully integrate acquired businesses into the existing operations, or expand into new markets. Once integrated, acquired operations may not perform as expected or achieve levels of revenues, profitability, or productivity comparable with those achieved by our pre-integration operations.

Acquisitions involve numerous risks, including difficulties in the integration of the operations, technologies, services, and products of the acquired companies, and the diversion of management's attention from other business concerns. We may not properly ascertain all such risks prior to an acquisition or prior to such a risk impacting us while integrating an acquired company. As a result, difficulties encountered with acquisitions could have a material adverse effect on our business, financial condition, and results of operations.

Furthermore, we must generally receive federal regulatory approval before we can acquire a bank or BHC . In determining whether to approve a proposed bank acquisition, federal bank regulators will consider, among other factors, the effect of the acquisition on competition, financial condition, future prospects, including current and projected capital levels, the competence, experience, and integrity of management, compliance with laws and regulations, the convenience and needs of the communities to be served, including the acquiring institution's record of compliance under the CRA , and the effectiveness of the acquiring institution in combating money laundering activities. We cannot be certain when or if, or on what terms and conditions, any required regulatory approvals will be granted. Consequently, we might be required to sell portions of the acquired institution as a condition to receiving regulatory approval or we may not obtain regulatory approval for a proposed acquisition on acceptable terms or at all, in which case we would not be able to complete the acquisition despite the time and expenses invested in pursuing it.

We depend on the expertise of key personnel. If these individuals leave or change their roles without effective replacements, operations may suffer.

Our success depends, to a large degree, on the continued services of executive officers and other key personnel who have extensive experience in the industry. We generally do not carry key person life insurance on any of our executive officers or other key personnel. If we lose the services of any of these persons and fail to manage a smooth transition to new personnel, our business could be adversely impacted. These risks may be exacerbated by our proposed Merger with BB&T .

We may not be able to hire or retain additional qualified personnel and recruiting and compensation costs may increase as a result of changes in the marketplace, both of

which may increase costs and reduce profitability and may adversely impact our ability to implement our business strategies.

Our success depends upon the ability to attract and retain highly motivated, well-qualified personnel. We face significant competition in the recruitment of qualified employees. Our ability to execute our business strategy and provide high quality service may suffer if we are unable to recruit or retain a sufficient number of qualified employees or if the costs of employee compensation or benefits increase substantially. Further, in June 2010, the Federal Reserve and other federal banking regulators jointly issued comprehensive final guidance designed to ensure that incentive compensation policies do not undermine the safety and soundness of banking organizations by encouraging employees to take imprudent risks. This regulation significantly affects the amount, form, and context in which we pay incentive compensation. Additionally, the FRB , the FDIC , the SEC, and other federal regulatory agencies have jointly proposed rules which affect incentive compensation. These rules, if finalized, may adversely affect us by imposing costs and restrictions on the form of our incentive compensation which are not imposed on our non-bank competitors.

Other Risks

Our framework for managing risks may not be effective in mitigating risk and loss to us.

Our risk management framework seeks to mitigate risk and loss to us. We have established policies, processes, and procedures intended to identify, measure, monitor, report and analyze the types of risk to which we are subject, including liquidity, credit, market, operational, technology, reputational, legal, model, and compliance risk, among others. However, as with any risk management framework, there are inherent limitations to our risk management strategies as risks may exist, or develop in the future, that we have not appropriately anticipated or identified. The most recent financial crisis and resulting regulatory reform highlighted both the importance and some of the limitations of managing unanticipated risks. If our risk management framework proves ineffective, we could suffer unexpected losses and could be materially adversely affected.

Our controls and procedures may not prevent or detect all errors or acts of fraud.

Our controls and procedures are designed to provide reasonable assurance that information required to be disclosed by us in reports we file or submit under the Exchange Act is accurately accumulated and communicated to management, and recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms. We believe that any disclosure controls and procedures or internal controls and procedures, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met, due to certain inherent limitations. These limitations include the realities that judgments in decision making can be faulty, that alternative reasoned judgments can be drawn, and that breakdowns can occur because of an error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, whether within or outside of our Company, by collusion of two or more such people or by an unauthorized override of the controls. Accordingly, because of the inherent limitations in our control system, misstatements due to error or fraud may occur and not be detected, which could result in a material weakness in our internal controls over financial reporting and/or the restatement of previously filed financial statements.

We are at risk of increased losses from fraud.

Criminals committing fraud increasingly are using more sophisticated techniques, and in some cases, are a part of larger criminal rings, which allow them to be more effective.

Fraudulent activity has taken many forms and escalates as more tools for accessing financial services emerge, such as real-time payments. Fraud schemes, including occurrences of employee fraud, information theft, or other malfeasance, are broad and continuously evolving and include such things as debit card/credit card fraud, check fraud, mechanical devices attached to ATM machines, social engineering and phishing attacks to obtain personal information, or impersonation of our clients through the use of falsified or stolen credentials. For instance, in our Quarterly Report on Form 10-Q for the period ended March 31, 2018, we announced an investigation of a potential theft by a former employee of information from some of our contact lists. We proactively notified approximately 1.5 million clients that certain information, such as name, address, phone number, and certain account balances may have been exposed. The contact lists did not include personally identifying information, such as social security number, account number, PIN, user ID, password, or driver's license information. We heightened our monitoring of accounts and increased other related security measures to help prevent similar occurrences. Additionally, individuals or business entities may properly identify themselves, yet seek to establish a business relationship for the purpose of perpetrating fraud. An emerging type of fraud even involves the creation of synthetic identification in which bad actors "create" individuals for the purpose of perpetrating fraud. Further, in addition to fraud committed against us, we may suffer losses as a result of fraudulent activity committed against third parties. Increased deployment of technologies, such as chip card technology, defray and reduce aspects of fraud; however, criminals are turning to other sources to steal personally identifiable information, such as unaffiliated healthcare providers and government entities, in order to impersonate the consumer to commit fraud. Many of these data compromises have been widely reported in the media. Further, as a result of the increased sophistication of fraud activity, we have increased our spending on systems, resources, and controls to detect and prevent fraud, as well as increased spending to provide certain credit monitoring and identity theft protection services to our Consumer clients. This will result in continued ongoing investments in the future.

Our operational or communications systems or infrastructure may fail or may be the subject of a breach or cyber-attack that, if successful, could adversely affect our business or disrupt business continuity.

We depend on our ability to process, record, and monitor a large number of client transactions and to communicate with clients and other institutions on a continuous basis. As client, industry, public, and regulatory expectations regarding operational and information security have increased, our operational systems and infrastructure continue to be safeguarded and monitored for potential failures, disruptions, and breakdowns, whether as a result of events beyond our control or otherwise.

Our business, financial, accounting, data processing, or other operating systems and facilities may stop operating properly or become disabled or damaged as a result of a number of factors, including events that are wholly or partially beyond our control. For example, there could be sudden increases in client transaction volume; electrical or telecommunications outages; natural disasters such as earthquakes, tornadoes, floods, and hurricanes; disease pandemics; events arising from local or larger scale political or social matters, including terrorist acts; occurrences of employee error, fraud, theft, or malfeasance; disruptions caused by technology implementation, including hardware deployment and software updates; and, as described below, cyber-attacks.

Although we have business continuity plans and other safeguards in place, our operations and communications may be adversely affected by significant and widespread disruption to our systems and infrastructure that support our businesses, clients, and teammates. While we continue to evolve and modify our business continuity plans, there can be no assurance in an escalating threat environment that they will be effective in avoiding disruption and business impacts. Our insurance may not be adequate to compensate us for all resulting losses, and the cost to obtain adequate coverage may increase for us or the industry.

Security risks for financial institutions such as ours have dramatically increased in recent years in part because of the proliferation of new technologies, the use of the internet and telecommunications technologies to conduct financial transactions, and the increased sophistication, resources, and activities of hackers, terrorists, activists, industrial spies, insider bad actors, organized crime, and other external parties, including nation state actors. In addition, to access our products and services, clients may use devices and/or software that are beyond our control environment, which may provide additional avenues for attackers to gain access to confidential information. Although we have information security procedures and controls in place, our technologies, systems, networks, and clients' devices and software may become the target of cyber-attacks, information security breaches, business email compromise, or information theft that could result in the unauthorized release, gathering, monitoring, misuse, loss, change, or destruction of our or our clients' or teammates' confidential, proprietary, or other information (including personal identifying information of individuals), or otherwise disrupt our or our clients' or our third parties' business operations. U.S. financial institutions and financial service companies have reported breaches in the security of their websites or other systems, including attempts to shut down access to their networks and/or systems in an attempt to extract compensation from them to regain control. Financial institutions, including SunTrust, have experienced distributed denial-of-service attacks, a sophisticated and targeted attack intended to disable or degrade internet service or to sabotage systems.

We and others in our industry are regularly the subject of attempts by attackers to gain unauthorized access to our networks, systems, and data, or to obtain, change, or destroy confidential data (including personal identifying information of individuals) through a variety of means, including computer viruses, malware, business email compromise, and phishing. These attacks may result in unauthorized individuals obtaining access to our confidential information or that of our clients or teammates, or otherwise accessing, compromising, damaging, or disrupting our systems or infrastructure.

We are continuously developing and enhancing our controls, processes, and practices designed to protect our systems, computers, software, data, and networks from attack, damage, or unauthorized access. This continued development and enhancement will require us to expend additional resources, including resources to investigate and remediate any information security vulnerabilities that may be detected. Despite our ongoing investments in security resources, talent, and business practices, we are unable to assure that any security measures will be effective.

If our systems and infrastructure were to be breached, compromised, damaged, or disrupted, or if we were to experience a loss of our confidential information or that of our clients or teammates, we could be subject to serious negative consequences, including disruption of our operations, damage to our reputation, a loss of trust in us on the part of our clients, vendors or other counterparties, client or teammate attrition, reimbursement or other costs, increased compliance costs, significant litigation exposure and legal liability, or regulatory fines, penalties or intervention. Any of these could materially and adversely affect our results of operations, our financial condition, and/or our share price.

A disruption, breach, or failure in the operational systems or infrastructure of our third party vendors or other service providers, including as a result of cyber-attacks, could adversely affect our business.

Third parties perform significant operational services on our behalf. These third parties with whom we do business or that facilitate our business activities, including exchanges, clearing houses, central clearing counterparties, financial intermediaries, or vendors that provide services or security solutions for our operations, could also be sources of operational and information security risk to us, including from breakdowns or failures of their own systems or capacity constraints. In particular, operating our business requires us to provide access to client, teammate, and other sensitive Company information to our contractors, consultants, and other third parties and authorized entities. Controls and oversight mechanisms are in place that are designed to limit access to this information and protect it from unauthorized disclosure, theft, and disruption. However, control systems and policies pertaining to system

access are subject to errors in design, oversight failure, software failure, human error, intentional subversion, or other compromise resulting in theft, error, loss, or inappropriate use of information or systems to commit fraud, cause embarrassment to us or our executives or to gain competitive advantage. In addition, regulators expect financial institutions to be responsible for all aspects of their performance, including aspects which they delegate to third parties. If a disruption, breach, or failure in the system or infrastructure of any third party with whom we do business occurred, our business may be materially and adversely affected in a manner similar to if our own systems or infrastructure had been compromised. As has been the case in other major system events in the U.S., our systems and infrastructure may also be attacked, compromised, or damaged as a result of, or as the intended target of, any disruption, breach, or failure in the systems or infrastructure of any third party with whom we do business.

Natural disasters and other catastrophic events could have a material adverse impact on our operations or our financial condition and results.

The occurrence of catastrophic events, such as hurricanes, tropical storms, tornados, winter storms, wildfires, earthquakes, mudslides, floods, and other large scale catastrophes, could adversely affect our financial condition or results of operations. We have significant operations and customers along the Gulf and Atlantic coasts as well as other regions of the U.S., which could be adversely impacted by hurricanes, tornados, and other severe weather in those areas. Unpredictable natural and other disasters could have an adverse effect on us in that such events could materially disrupt our operations or the ability or willingness of our customers to access the financial services that we offer, including adverse impacts on our borrowers to timely repay their loans and the value of any collateral that we hold. These events could reduce our earnings and cause volatility in our financial results for any fiscal quarter or year and have a material adverse effect on our financial condition or results of operations.

Although we have business continuity plans and other safeguards in place, our operations and communications may be adversely affected by natural disasters or other catastrophic events and there can be no assurance that such business continuity plans will be effective.

The soundness of other financial institutions could adversely affect us.

Our ability to engage in routine funding transactions could be adversely affected by the actions and commercial soundness of other financial institutions. Financial services institutions are interrelated as a result of trading, clearing, counterparty, or other relationships. We have exposure to many different industries and counterparties, and we routinely execute transactions with counterparties in the financial industry, including brokers and dealers, central clearing counterparties, commercial banks, investment banks, mutual and hedge funds, and other institutional investors and clients. As a result, defaults by, or even rumors or questions about, one or more financial services institutions, or the financial services industry generally, in the past have led to market-wide liquidity problems and could lead to losses or defaults by us or by other institutions. Many of these transactions expose us to credit risk in the event of default of our counterparty or client. In addition, our credit risk may be exacerbated when the collateral held by us cannot be realized or is liquidated at prices not sufficient to recover the full amount of our exposure. There is no assurance that any such losses would not materially and adversely affect our results of operations and financial condition.

We depend on the accuracy and completeness of information about clients and counterparties.

In deciding whether to extend credit or enter into other transactions with clients and counterparties, we may rely on information furnished by or on behalf of clients and counterparties, including financial statements and other financial information. We also may rely on representations of clients and counterparties as to the accuracy and completeness of that information and, with respect to financial statements, on reports of independent auditors. If the information that we rely on is not accurate or complete, our decisions about extending credit or entering into other transactions with clients or counterparties could be adversely affected, and we could suffer defaults, credit losses, or other negative consequences as a result.

Our accounting policies and processes are critical to how we report our financial condition and results of operation. They require management to make estimates about matters that are uncertain.

Accounting policies and processes are fundamental to how we record and report our financial condition and results of operation. Some of these policies require the use of estimates and assumptions that may affect the value of our assets or liabilities and financial results. Several of our accounting policies are critical because they require management to make difficult, subjective, and complex judgments about matters that are inherently uncertain and because it is likely that materially different amounts would be reported under different conditions or using different assumptions. Pursuant to U.S. GAAP, we are required to make certain assumptions and estimates in preparing our financial statements, including in determining credit loss reserves, reserves related to litigation and the fair value of certain assets and liabilities, including the value of goodwill, among other items. If assumptions or estimates underlying our financial statements are incorrect, or are adjusted periodically, we may experience material losses.

Management has identified certain accounting policies as being critical because they require management's judgment to ascertain the valuations of assets, liabilities, commitments, and contingencies. A variety of factors could affect the ultimate value that is obtained either when earning income, recognizing an expense, recovering an asset, valuing an asset or liability, or recognizing or reducing a liability. We have established detailed policies and control procedures that are intended to ensure these critical accounting estimates and judgments are well controlled and applied consistently. In addition, the policies and procedures are intended to ensure that the process for changing methodologies occurs in an appropriate manner. Because of the uncertainty surrounding our judgments and the estimates

pertaining to these matters, we cannot guarantee that we will not be required to adjust accounting policies or restate prior period financial statements. We discuss these topics in greater detail in the "Critical Accounting Policies" section of Item 7, MD&A, and Note 1 , "Significant Accounting Policies," to the Consolidated Financial Statements in this Form 10-K.

Further, from time to time, the FASB and SEC change the financial accounting and reporting standards that govern the preparation of our financial statements. In addition, accounting standard setters and those who interpret the accounting standards may change or even reverse their previous interpretations or positions on how these standards should be applied. Changes in financial accounting and reporting standards and changes in current interpretations may be beyond our control, can be hard to predict and could materially affect how we report our financial results and condition. In some cases, we could be required to apply a new or revised standard retroactively, resulting in us restating prior period financial statements. We discuss recently issued accounting pronouncements, including both those which we have already adopted in full or in part, and those which we will adopt in the future, at Note 1 , "Significant Accounting Policies," to the Consolidated Financial Statements in this Form 10-K.

Depressed market values for our stock and adverse economic conditions sustained over a period of time may require us to write down all or some portion of our goodwill.

Goodwill is periodically tested for impairment by comparing the fair value of each reporting unit to its carrying amount. If the fair value is greater than the carrying amount, then the reporting unit's goodwill is deemed not to be impaired. The fair value of a reporting unit is impacted by the reporting unit's expected financial performance and susceptibility to adverse economic, regulatory, and legislative changes. The estimated fair values of the individual reporting units are assessed for reasonableness by reviewing a variety of indicators, including comparing these estimated fair values to our market capitalization over a reasonable period of time. While this comparison provides some relative market information regarding the estimated fair value of the reporting units, it is not determinative and needs to be evaluated in the context of the current economic environment. However, significant and sustained declines in our market capitalization could be an indication of potential goodwill impairment. See the "Critical Accounting Policies" section of Item 7, MD&A, in this Form 10-K for additional information.

Risks Related to Our Common Stock

Our stock price can be volatile.

Our stock price can fluctuate widely in response to a variety of factors including, but not limited to:

- variations in our quarterly financial results
- changes in market valuations of companies in the financial services industry
- governmental and regulatory legislation or actions
- issuances of shares of common stock or other securities in the future
- changes in dividends and capital returns
- the addition or departure of key personnel
- cyclical economic or market fluctuations
- changes in financial estimates or recommendations by securities analysts regarding us or shares of our common stock
- our forward-looking statements or changes in our forward looking statements
- announcements by us or our competitors of new services or technology, mergers, acquisitions, or joint ventures
- the stock price of BB&T (given the proposed Merger)
- activity by short sellers and changing government restrictions on such activity

General market fluctuations, industry factors, and general economic and political conditions and events, such as cyber or terrorist attacks, economic slowdowns or recessions, trade disputes or changes in tariffs, interest rate changes, credit loss trends, or currency fluctuations, also could cause our stock price to decrease regardless of operating results. For the above and other reasons, the market price of our securities may not accurately reflect the underlying value of our securities, and you should consider this before relying on the market prices of our securities when making an investment decision.

We might not pay dividends on our stock.

Holders of our stock are only entitled to receive such dividends that our Board declares out of funds legally available for such payments. Although we have historically declared cash dividends on our stock, we are not required to do so.

The Federal Reserve has indicated that increased capital distributions generally would not be considered prudent in the absence of a well-developed capital plan and a capital position that would remain strong even under adverse conditions. As a result, any increase in our dividend requires a non-objection from the Federal Reserve.

Our ability to receive dividends from our subsidiaries or other investments could affect our liquidity and ability to pay dividends.

We are a separate and distinct legal entity from our subsidiaries, including the Bank. We receive substantially all of our revenue from dividends from our subsidiaries and other investments. These dividends are the principal source of funds to pay dividends on our common stock and interest and principal on our debt. Various federal and/or state laws and regulations limit the amount of dividends that our Bank and certain of our nonbank subsidiaries may pay us. Also, our right to participate in a distribution of assets upon a subsidiary's liquidation or reorganization is subject to the prior claims of the subsidiary's creditors. Limitations on our ability to receive dividends from our subsidiaries could have a material adverse effect on our liquidity and on our ability to pay dividends on our common stock. Additionally, if our subsidiaries' earnings are not sufficient to make dividend payments to us while maintaining adequate capital levels, we may not be able to make dividend payments to our owners.

Certain banking laws and certain provisions of our articles of incorporation may have an anti-takeover effect.

Provisions of federal banking laws, including regulatory approval requirements, could make it difficult for a third party to acquire us, even if doing so would be perceived to be beneficial to our owners. Acquisition of 10% or more of any class of voting stock of a bank holding company or depository institution, including shares of our common stock, generally creates a rebuttable presumption that the acquirer "controls" the bank holding company or depository institution, and thus, unless the acquirer is able to rebut this presumption, it would be subject to various laws and regulations that bank holding companies are subject to. Also, a bank holding company must obtain the prior approval of the Federal Reserve before, among other things, acquiring direct or indirect ownership or control of more than 5% of the voting shares of any bank, including our bank.

There also are provisions in our amended and restated articles of incorporation and amended and restated bylaws, such as limitations on the ability to call a special meeting of our shareholders, that may be used to delay or block a takeover attempt. In addition, our Board will be authorized under our amended and restated articles of incorporation to issue shares of our preferred stock and to determine the rights, terms, conditions, and privileges of such preferred stock, without shareholder approval. These provisions may effectively inhibit a non-negotiated merger or other business combination.

Item 1B. UNRESOLVED STAFF COMMENTS

None.

Item 2. PROPERTIES

Our principal executive offices are located in SunTrust Plaza, Atlanta, Georgia. The 60-story office building is majority-owned by SunTrust Banks, Inc. At December 31, 2018 , the Bank operated 1,218 full-service banking offices, of which 545 were owned and the remainder were leased. Full-service banking offices are located primarily in Florida, Georgia, Virginia, North Carolina, Tennessee, Maryland, South Carolina, and the District of Columbia . See Note 9 , " Premises, Property, and Equipment ," to the Consolidated Financial Statements in Item 8 of this Form 10-K for additional information regarding our properties.

Item 3. LEGAL PROCEEDINGS

The Company and its subsidiaries are parties to numerous claims and lawsuits arising in the normal course of its business activities, some of which involve claims for substantial amounts. Although the ultimate outcome of these suits cannot be ascertained at this time, it is the opinion of management that none of these matters, when resolved, will have a material effect on the Company's consolidated results of operations, cash flows, or financial condition. For additional information, see Note 21 , "Contingencies," to the Consolidated Financial Statements in Part II, Item 8 of this Form 10-K , which is incorporated herein by reference.

Item 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

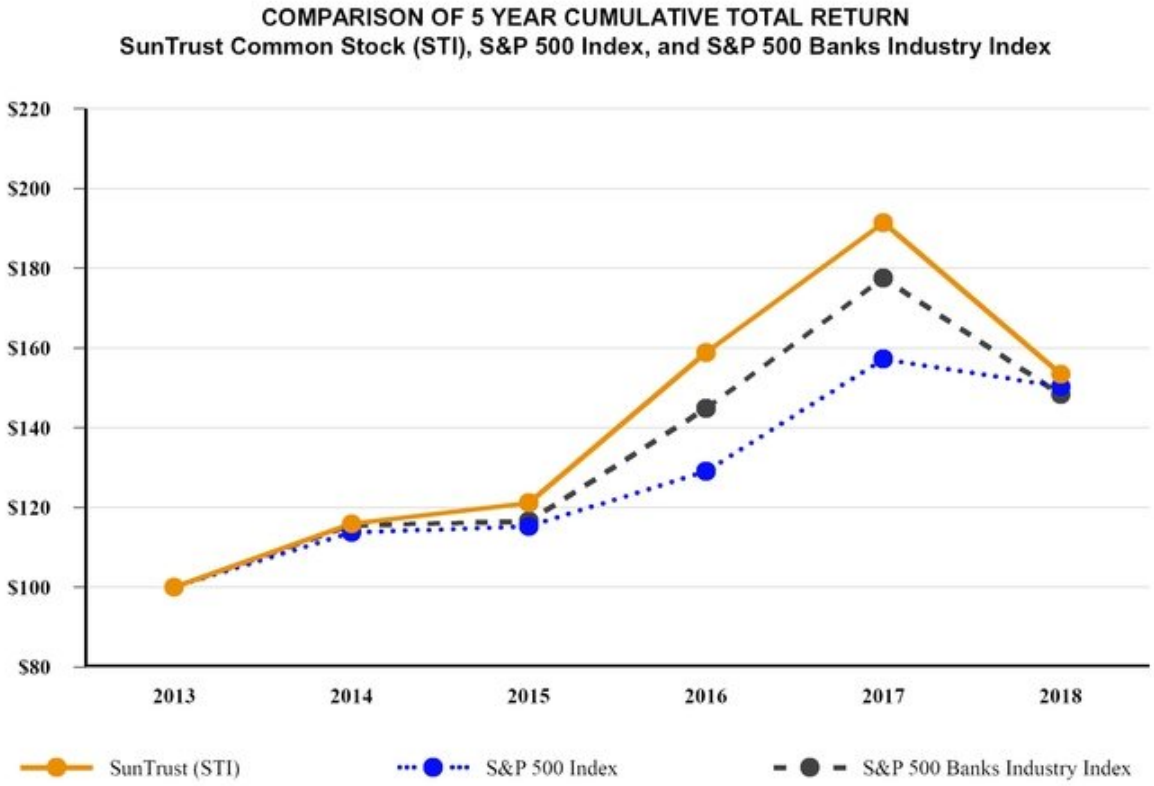
Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

The principal market in which SunTrust common stock is traded is the NYSE (trading symbol "STI"). For the quarterly high and low sales prices of SunTrust common stock for the last two years, see Table 29 in Item 7 of this Form 10-K, which is incorporated by reference into this Item 5 . During the year ended December 31, 2018 , SunTrust paid a quarterly dividend on common stock of $0.40 per common share for the first and second quarters and $0.50 per common share for the third and fourth quarters, compared to a quarterly dividend on common stock of $0.26 per common share for the first and second quarters of 2017 and $0.40 per common share for the third and fourth quarters of 2017 . SunTrust common stock was held by 20,687 holders of record at December 31, 2018 . See the " Equity Securities " section of this Item 5 for information on share repurchase activity, publicly announced plans and programs, and the remaining repurchase authority under the announced plans and programs.

Please also refer to Item 1 , "Business," for a discussion of restrictions that may affect SunTrust's ability to pay dividends, Item 1A , "Risk Factors," for a discussion of some risks related to SunTrust's dividends, and the "Capital Resources" section of Item 7 for a discussion of dividends paid during the year and factors that may affect future levels of dividends.

The information under the caption " Equity Compensation Plans " in the Company's definitive Proxy Statement for its 2019 Annual Meeting of Shareholders to be held on April 23, 2019 and to be filed with the SEC is incorporated by reference into this Item 5 .

The following graph and table compare the cumulative total shareholder return on SunTrust common stock compared to the cumulative total return of the S&P 500 Index and the S&P 500 Banks Industry Index for the five years commencing December 31, 2013 (at market close) and ending December 31, 2018 . The foregoing analysis assumes simultaneous initial investments of $100 and the reinvestment of all dividends in SunTrust common stock and in each of the above indices.



	Cumulative Total Return for the Years Ended December 31					
	2013	2014	2015	2016	2017	**2018**
SunTrust (STI)	$100.00	$115.91	$121.13	$158.80	$191.33	**$153.40**
S&P 500 Index	100.00	113.68	115.24	129.02	157.17	**150.27**
S&P 500 Banks Industry Index	100.00	115.51	116.49	144.81	177.47	**148.30**

Equity Securities

Issuer purchases of equity securities during the year ended December 31, 2018 are presented in the following table:

	Common Stock [1, 2]			
	Total Number of Shares Purchased	Average Price Paid per Share	Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Equity that May Yet Be Purchased Under the Plans or Programs at Period End *(in millions)*
January 1 - 31	4,550,359	$68.03	4,550,359	$350
February 1 - 28	287,254	71.08	287,254	330
March 1 - 31	—	—	—	330
Total during first quarter of 2018	4,837,613	68.22	4,837,613	330
April 1 - 30	4,910,576	67.20	4,910,576	—
May 1 - 31	—	—	—	—
June 1 - 30	—	—	—	—
Total during second quarter of 2018	4,910,576	67.20	4,910,576	—
July 1 - 31	4,487,600	69.90	4,487,600	1,686
August 1 - 31	2,556,079	72.88	2,556,079	1,500
September 1 - 30	—	—	—	1,500
Total during third quarter of 2018	7,043,679	70.99	7,043,679	1,500
October 1 - 31	9,360,426	63.03	9,360,426	910
November 1 - 30	2,542,720	62.95	2,542,720	750
December 1 - 31	—	—	—	750
Total during fourth quarter of 2018	11,903,146	63.01	11,903,146	750
Total 2018	**28,695,014**	**$66.56**	**28,695,014**	**$750**

[1] The principal market in which SunTrust common stock is traded is the NYSE (trading symbol "STI").

[2] During the year ended December 31, 2018 , no shares of SunTrust common stock were surrendered by participants in SunTrust's employee stock option plans, where participants may pay the exercise price upon exercise of SunTrust stock options by surrendering shares of SunTrust common stock that the participant already owns. SunTrust considers any such shares surrendered by participants in SunTrust's employee stock option plans to be repurchased pursuant to the authority and terms of the applicable stock option plan rather than pursuant to publicly announced share repurchase programs.

During the second quarter of 2018 , the Company completed its authorized repurchases of common equity under the 2017 CCAR capital plan, which the Company initially announced on June 28, 2017 and which effectively expired on June 30, 2018.

On June 28, 2018, the Company announced that the Federal Reserve had no objections to the repurchase of up to $2.0 billion of the Company's outstanding common stock to be completed between July 1, 2018 and June 30, 2019, as part of the Company's 2018 capital plan submitted in connection with the 2018 CCAR . During the second half of 2018 , the Company repurchased $1.25 billion of its outstanding common stock at market value as part of this publicly announced 2018 capital plan. At December 31, 2018 , the Company had $750 million of remaining common stock repurchase capacity available under its 2018 capital plan (reflected in the table above).

At December 31, 2018 , a total of 7,445 Series A and B warrants to purchase the Company's common stock were not exercised prior to their expiration dates of December 31, 2018 and November 14, 2018, respectively.

In the first quarter of 2018, the Company redeemed all 4,500 issued and outstanding shares of its Series E Preferred Stock in accordance with the terms of the Series E Preferred Stock. The Company did not repurchase any shares of its Series A Preferred Stock, Series B Preferred Stock, Series F Preferred Stock, Series G Preferred Stock, or Series H Preferred Stock during the year ended December 31, 2018 , and at December 31, 2018 , there was no unused Board authority to repurchase any shares of its Series A Preferred Stock, Series B Preferred Stock, Series F Preferred Stock, Series G Preferred Stock, or Series H Preferred Stock.

See Note 15 , "Capital," to the Consolidated Financial Statements in Item 8 of this Form 10-K for additional information regarding the Company's equity securities.

Item 6. SELECTED FINANCIAL DATA

	Year Ended December 31				
(Dollars in millions and shares in thousands, except per share data)	**2018**	2017	2016	2015	2014
Summary of Operations:					
Interest income	**$7,205**	$6,387	$5,778	$5,265	$5,384
Interest expense	**1,218**	754	557	501	544
Net interest income	**5,987**	5,633	5,221	4,764	4,840
Provision for credit losses	**208**	409	444	165	342
Net interest income after provision for credit losses	**5,779**	5,224	4,777	4,599	4,498
Noninterest income	**3,226**	3,354	3,383	3,268	3,323
Noninterest expense	**5,673**	5,764	5,468	5,160	5,543
Income before provision for income taxes	**3,332**	2,814	2,692	2,707	2,278
Provision for income taxes	**548**	532	805	764	493
Net income attributable to noncontrolling interest	**9**	9	9	10	11
Net income	**$2,775**	$2,273	$1,878	$1,933	$1,774
Net income available to common shareholders	**$2,668**	$2,179	$1,811	$1,863	$1,722
Adjusted net income available to common shareholders [1]	**$2,668**	$2,179	$1,811	$1,863	$1,729
Net interest income-FTE [1]	**$6,075**	$5,778	$5,359	$4,906	$4,982
Total revenue	**9,213**	8,987	8,604	8,032	8,163
Total revenue-FTE [1]	**9,301**	9,132	8,742	8,174	8,305
Total adjusted revenue-FTE [1]	**9,301**	9,132	8,742	8,174	8,200
Net income per average common share:					
Diluted	**$5.74**	$4.47	$3.60	$3.58	$3.23
Adjusted diluted [1]	**5.74**	4.47	3.60	3.58	3.24
Basic	**5.79**	4.53	3.63	3.62	3.26
Dividends declared per common share	**1.80**	1.32	1.00	0.92	0.70
Book value per common share	**49.57**	47.94	45.38	43.45	41.32
Tangible book value per common share [1]	**35.73**	34.82	32.95	31.45	29.62
Market capitalization	**22,541**	30,417	26,942	21,793	21,978
Period End Balances:					
Total assets	**$215,543**	$205,962	$204,875	$190,817	$190,328
Earning assets	**192,497**	182,710	184,610	172,114	168,678
LHFI	**151,839**	143,181	143,298	136,442	133,112
ALLL	**1,615**	1,735	1,709	1,752	1,937
Consumer and commercial deposits	**161,544**	159,795	158,864	148,921	139,234
Long-term debt	**15,072**	9,785	11,748	8,462	13,022
Total shareholders' equity	**24,280**	25,154	23,618	23,437	23,005
Selected Average Balances:					
Total assets	**$207,277**	$204,931	$199,004	$188,892	$182,176
Earning assets	**186,154**	184,212	178,825	168,813	162,189
LHFI	**145,714**	144,216	141,118	133,558	130,874
Intangible assets including residential MSRs	**8,372**	8,034	7,545	7,604	7,630
Residential MSRs	**1,963**	1,615	1,190	1,250	1,255
Consumer and commercial deposits	**159,768**	159,549	154,189	144,202	132,012
Long-term debt	**12,458**	11,065	10,767	10,873	12,359
Preferred stock	**2,115**	1,792	1,225	1,225	800
Total shareholders' equity	**24,210**	24,301	24,068	23,346	22,170
Average common shares - diluted	**464,961**	486,954	503,466	520,586	533,391
Average common shares - basic	**460,922**	481,339	498,638	514,844	527,500
Financial Ratios:					
Effective tax rate	**16%**	19%	30%	28%	22%
ROA	**1.34**	1.11	0.94	1.02	0.97
ROE	**12.13**	9.72	7.97	8.46	8.10
ROTCE [1]	**16.89**	13.39	10.91	11.75	11.49

Net interest margin	**3.22**	3.06	2.92	2.82	2.98
Net interest margin-FTE [1]	**3.26**	3.14	3.00	2.91	3.07
Efficiency ratio	**61.58**	64.14	63.55	64.24	67.90
Efficiency ratio-FTE [1]	**60.99**	63.12	62.55	63.13	66.74
Tangible efficiency ratio-FTE [1]	**60.21**	62.30	61.99	62.64	66.44
Adjusted tangible efficiency ratio-FTE [1]	**59.56**	61.04	61.99	62.64	63.34
Total average shareholders' equity to total average assets	**11.68**	11.86	12.09	12.36	12.17
Tangible common equity to tangible assets [1]	**7.63**	8.21	8.15	8.67	8.44
Common dividend payout ratio	**31.0**	29.1	27.5	25.5	21.5

Item 6. SELECTED FINANCIAL DATA (continued)

	Year Ended December 31				
	2018	2017	2016	2015	2014
Capital Ratios at period end [2] :					
CET1 (Basel III)	**9.21%**	9.74%	9.59%	9.96%	N/A
Tier 1 common equity (Basel I)	**N/A**	N/A	N/A	N/A	9.60%
Tier 1 capital	**10.30**	11.15	10.28	10.80	10.80
Total capital	**12.02**	13.09	12.26	12.54	12.51
Leverage	**9.26**	9.80	9.22	9.69	9.64

[1] See Table 29 in Item 7 (MD&A) of this Form 10-K for a reconcilement of non-U.S. GAAP measures and additional information.

[2] Basel III Final Rules became effective for the Company on January 1, 2015; thus, Basel III CET1 ratios are not applicable ("N/A") in periods ending prior to January 1, 2015 and Basel I Tier 1 common equity ratio is N/A in periods ending after January 1, 2015. Tier 1 capital, Total capital, and Leverage ratios for periods ended prior to January 1, 2015 were calculated under Basel I. Basel III capital ratios are calculated under the standardized approach using regulatory capital methodology applicable to the Company for each period presented, including the phase-in of transition provisions through January 1, 2018 .

INTRODUCTION

We are a leading provider of financial services, with our headquarters located in Atlanta, Georgia. We are an organization driven by our Company purpose of *Lighting the Way to Financial Well-Being* — helping instill a sense of confidence in the financial circumstances of clients, communities, teammates, and owners is at the center of everything we do. Our principal subsidiary , SunTrust Bank, offers a full line of financial services for consumers, businesses, corporations, institutions, and not-for-profit entities, both through branches (located primarily in Florida, Georgia, Virginia, North Carolina, Tennessee, Maryland, South Carolina, and the District of Columbia) and through other digital and national delivery channels . In addition to deposit, credit, mortgage banking, and trust and investment services offered by the Bank, our other subsidiaries provide capital markets, securities brokerage, investment banking, and wealth management services . We operate two business segments: Consumer and Wholesale, with functional activities included in Corporate Other . See Note 22 , "Business Segment Reporting," to the Consolidated Financial Statements in this Form 10-K for a description of our business segments.

This MD&A is intended to assist readers in their analysis of the accompanying Consolidated Financial Statements and supplemental financial information. It should be read in conjunction with the Consolidated Financial Statements and accompanying Notes to the Consolidated Financial Statements in Part II , Item 8 of this Form 10-K , as well as with the other information contained in this document . When we refer to "SunTrust," "the Company," "we," "our," and "us" in this report, we mean SunTrust Banks, Inc. and its consolidated subsidiaries.

In this MD&A, consistent with SEC guidance in Industry Guide 3 that contemplates the calculation of tax-exempt income on a tax equivalent basis, we present net interest income, net interest margin, total revenue, and efficiency ratios on an FTE basis. The FTE basis adjusts for the tax-favored status of net interest income from certain loans and investments using a federal tax rate of 21% for all periods beginning on or after January 1, 2018 and 35% for all periods prior to January 1, 2018, as well as state income taxes, where applicable, to increase tax-exempt interest income to a taxable-equivalent basis. We believe the FTE basis is the preferred industry measurement basis for net interest income, net interest margin, total revenue, and efficiency ratios, and that it enhances comparability of net interest income and total revenue arising from taxable and tax-exempt sources. Additionally, we present other non-U.S. GAAP metrics to assist investors in understanding management's view of particular financial measures, as well as to align presentation of these financial measures with peers in the industry who may also provide a similar presentation. Reconcilements for all non-U.S. GAAP measures are provided in Table 29 .

EXECUTIVE OVERVIEW

Recent Event

On February 7, 2019, we announced that our Board approved a definitive agreement to combine with BB&T Corporation (" BB&T ") in an all-stock Merger. Under the terms of the Agreement and Plan of Merger (the " Merger Agreement "), our shareholders will have the right to receive 1.295 shares of BB&T common stock for each share of our common stock. A new corporate headquarters for the combined company will be established in Charlotte, North Carolina, and it will operate under a new name and brand, while the combined company's board of directors and executive management team will be evenly split between SunTrust and BB&T . The Merger is expected to expand capabilities and accelerate capacity to invest in transformational technologies for clients, combine complementary business models to create a diverse and comprehensive business mix with leading market share positions, and deliver organizational and other merger-related synergies, while also being accretive to the combined company's profitability profile. Our Merger with BB&T is expected to close late in the third quarter of 2019 or in the fourth quarter of 2019, subject to satisfaction of customary closing conditions, including receipt of regulatory approvals and approval by the shareholders of each company. For more information on our proposed Merger with BB&T , see Part I, Item 1 , "Business," and Note 25 , "Subsequent Event," to the Consolidated Financial Statements in this Form 10-K.

Financial Performance

We delivered a seventh consecutive year of improved performance, efficiency, and capital returns for our owners, driven by a favorable operating environment, continued strong credit quality, and solid loan growth. We enjoyed solid revenue growth across both of our business segments, led by growth in net interest income. Diluted EPS for 2018 was $5.74 , up 28% relative to 2017. For 2017, EPS included $0.39 per share in net benefits associated with actions we announced in our December 4, 2017 Form 8-K as well as the impact of the 2017 Tax Act and actions we took as a result to better position the Company for improved long-term success (" Form 8-K and tax reform-related items ").

Total revenue for 2018 increased 2% compared to 2017, as higher net interest income was partially offset by lower noninterest income.

Net interest income increased 5% relative to 2017 due to net interest margin expansion and growth in average earning assets, partially offset by an increase in average interest-bearing liabilities and associated funding costs. Net interest margin for 2018 increased 12 basis points, to 3.26% . The increase was driven by a 40 basis point increase in average earning asset yields arising from higher benchmark interest rates, favorable mix shift in earning assets, and lower premium amortization expense, offset partially by higher funding costs. Looking to the first quarter of 2019, we expect net interest margin to be generally stable compared to the fourth quarter of 2018; thereafter, net

interest margin trends will depend on the interest rate environment, future levels of loan growth, and funding costs .

Noninterest income decreased $128 million , or 4% , compared to 2017 , driven primarily by lower mortgage and capital markets-related income as well as lower client transaction-related fees, offset partially by increases in other noninterest income, commercial real estate related income, and wealth management-related income. See additional discussion related to revenue, noninterest income, and net interest income and margin in the "Noninterest Income" and "Net Interest Income/Margin" sections of this MD&A. Also in this MD&A, see Table 21 , " Net Interest Income Asset Sensitivity ," for an analysis of potential changes in net interest income due to instantaneous moves in benchmark interest rates.

Noninterest expense decreased $91 million , or 2% , compared to 2017 , driven primarily by the $111 million of net Form 8-K and tax reform-related items recognized during the fourth quarter of 2017, offset partially by higher outside processing and software expense and the $60 million pre-tax NCF Retirement Plan settlement charge recognized in the fourth quarter of 2018. Looking to the first quarter of 2019, we expect core personnel expenses—which excludes the fourth quarter of 2018 NCF Retirement Plan settlement charge of $60 million—to increase by approximately $60 million to $75 million from the fourth quarter of 2018 due primarily to seasonal increases in 401(k) and FICA expenses. See additional discussion related to noninterest expense in the "Noninterest Expense" section of this MD&A.

For 2018, our efficiency and tangible efficiency ratios were 61.0% and 60.2%, compared to the prior year ratios of 63.1% and 62.3%, respectively. Our current year efficiency ratios were negatively impacted by the NCF Retirement Plan settlement charge recognized during the fourth quarter of 2018; when excluding the impact of this item, our adjusted tangible efficiency ratio improved to 59.6% for 2018, compared to 61.0% for 2017, which is the highest degree of improvement we have delivered since 2014. This strong efficiency progress enabled us to reach our target of below 60% one year earlier than our stated goal. We expect efficiency improvement to moderate in 2019, given our strong progress in 2018 and less anticipated macroeconomic tailwinds. Despite this, we continue to expect improvement and expense discipline as we work towards our medium-term target of between 56% and 58% for SunTrust when viewed as a stand-alone company. Upon consummation of the Merger, we expect our efficiency to improve significantly as we realize merger-related synergies. We remain focused on creating capacity to invest in technology and talent, which we believe will create the most long-term value for our clients and owners. See Table 29 , " Selected Financial Data and Reconcilement of Non-U.S. GAAP Measures ," in this MD&A for additional information regarding, and reconciliations of, our tangible and adjusted tangible efficiency ratios.

Overall asset quality remained very strong during 2018 , evidenced by our 0.23% net charge-offs to total average LHFI ratio and 0.35% NPL to period-end LHFI ratio. In addition, our ALLL to period-end LHFI ratio (excluding loans measured at fair value) decreased 15 basis points compared to 2017 due primarily to improved economic and credit conditions. These low levels reflect the relative strength across our entire LHFI portfolio, though we recognize that there could be normalization moving forward. Looking to 2019, we expect to operate within a net charge-offs to total average LHFI ratio of between 25 and 30 basis points. Additionally, we expect the ALLL to period-end LHFI ratio to generally stabilize, which would result in a provision for loan losses that modestly exceeds net charge-offs, given loan growth . See additional discussion of our credit and asset quality, in the “Loans,” “Allowance for Credit Losses,” and “Nonperforming Assets” sections of this MD&A.

Average LHFI grew 1% compared to 2017 as improved lending trends continued, driven by growth in consumer direct, nonguaranteed residential mortgages, CRE, consumer indirect, and guaranteed student loans. These increases were offset partially by declines in average home equity products, C&I, and commercial construction loans. Our consumer lending initiatives continue to produce solid loan growth through each of our major channels, while furthering the positive mix shift within the LHFI portfolio and improving our return profile. See additional loan discussions in the “Loans,” “Nonperforming Assets,” and "Net Interest Income/Margin" sections of this MD&A.

Average consumer and commercial deposits increased $219 million in 2018 , relatively stable compared to 2017 as growth in time deposits and NOW accounts were offset largely by declines in money market accounts and noninterest-bearing deposits. Our clients continue to migrate from lower-cost deposits to CDs, largely due to higher rates and our targeted strategy that allows us to retain our existing depositors and capture new market share, while also managing our asset sensitivity profile. Rates paid on our interest-bearing consumer and commercial deposits increased 25 basis points compared to 2017 in response to rising benchmark interest rates, the move towards higher-cost deposits, and the pickup in lending activity. Looking forward to 2019, we expect deposit costs to continue to trend upwards, with the trajectory influenced by the interest rate environment and our loan growth. We remain focused on investing in products and capabilities that enhance the client experience, outside of rate paid. See additional discussion regarding average deposits in the "Net Interest Income/Margin" and "Deposits" sections of this MD&A.

Capital

Our capital ratios continue to be well above regulatory requirements. The CET1 ratio decreased to 9.21% at December 31, 2018 , a 53 basis point decline compared to December 31, 2017 , driven primarily by growth in risk weighted assets and higher share repurchases, offset partially by an increase in retained earnings . The Tier 1 capital and Total capital ratios declined compared to December 31, 2017 , due to the impact of our redemption of all outstanding shares of Series E Preferred Stock in the first quarter of 2018 as well as the aforementioned impacts to our CET1 ratio. Our book value and tangible book value per common share both increased by 3% compared to December 31, 2017 , driven by growth in retained earnings. See additional details related to our capital in Note 15, "Capital," to the Consolidated Financial Statements in this Form 10-K and in the “Capital Resources” section of this MD&A. Also see Table 29 , " Selected Financial Data and Reconcilement of Non-U.S. GAAP Measures ," in this MD&A for additional information regarding, and a reconciliation of, tangible book value per common share.

During the year, we increased our quarterly common stock dividend by 25%, beginning in the third quarter of 2018, which resulted in dividends for 2018 of $1.80 per common share, an increase from $1.32 per common share in 2017. We also repurchased $1.9 billion of our outstanding common stock during the year, which included $660 million under our 2017 capital plan and $1.25 billion in conjunction with the 2018 capital plan. In January 2019, we repurchased an additional $250 million of our outstanding common stock under the 2018 capital plan pursuant to an SEC Rule 10b5-1 repurchase plan entered into on November 6, 2018 . Given the aforementioned Merger announcement in February 2019, we do not intend to utilize our remaining share repurchase capacity of $500 million under the 2018 capital plan . See the " Recent Event " section above for more on the Merger announcement. For additional details related to our capital actions and share repurchases, refer to the "Capital Resources" section of this MD&A and Part II, Item 5 of this Form 10-K .

Business Segments Highlights

Consumer

Our investments across Consumer Lending , together with our strategic partnerships, have collectively improved our growth, returns, and the diversity of our portfolio. Enhanced marketing and analytics, new product offerings, and increased referrals have been key contributors to our growth in LightStream and direct consumer lending, including point-of-sale digital financing.

Net inter est income increased $329 million , or 8% , compared to 2017 , as a result of continued loan growth and improved deposit spreads. Noninterest income decreased $101 million , or 5% , compared to 2017 , due primarily to lower mortgage-related income as a result of lower refinance volume and lower gain on sale margins. The decline in noninterest income was offset slightly by wealth management-related income where we are observing positive underlying trends, including a $4.2 billion increase in new production assets under management during 2018.

The average balance of our LHFI portfolio increased $1.8 billion , or 3% , compared to 2017 . We continue to deliver high quality loan growth, reflecting our consistent underwriting discipline and conservative risk posture. This is evidenced by our new production FICOs within consumer lending, which averaged 766 in 2018 , stable compared to 2017 .

Our loan growth during 2018 was funded entirely with deposit growth. Our targeted focus on CDs attracted both new clients and existing clients and generated approximately $2.8 billion in average CD growth compared to 2017 .

We delivered strong operating leverage in 2018, resulting in 200 basis points in efficiency improvement. Our efficiency ratio was 66.5% for 2018 , compared to 68.5% for 2017 . The decrease was due primarily to improved revenues combined with our ongoing expense discipline which allowed us to make significant progress towards our medium term objectives. This improvement was driven by a number of actions including organizational restructuring, increased automation, and increased digital adoption. We have also made significant strides in improving the client experience, driven largely by our investments in technology. During 2018, we introduced a fully digital mortgage application, SmartGUIDE, which streamlines our underwriting process. For our private wealth clients, we introduced a new digital client portal to provide them with enhanced financial planning tools and a holistic view of their financial position. These investments, combined with our talented team, played a significant role in the national recognition we received in 2018 for differentiated client experience.

We completed the merger of our STM and Bank legal entities in the third quarter of 2018. This merger simplified our organizational structure, enabled operational efficiencies, and allowed us to more fully serve the needs of our clients irrespective of whether they began their SunTrust relationship with a mortgage or another lending or deposit product. Subsequent to the merger, mortgage operations have continued under the Bank's charter . See Note 22 , "Business Segment Reporting," to the Consolidated Financial Statements in this Form 10-K for additional information.

Wholesale

Our advice-driven, middle-market strategy within the Wholesale segment continues to drive good results. We achieved record revenue and net income in 2018, buoyed by strong net interest income and continued expense discipline. The quality of our people, the advice they deliver, and the way we work together have enabled us to meet more client needs and provide superior execution in varying market conditions.

Net inter est income increased $99 million , or 5% , compared to 2017 , as a result of net interest margin expansion and loan growth. Noninterest income decreased $39 million , or 2% , compared to 2017 , due primarily to a decrease in loan syndications, which is a reflection of both market conditions and the impact of competition from non-bank lenders . Notwithstanding these declines, the underlying momentum in our capital markets business is strong, with mergers and acquisition and equity-related income up 14% and capital market fees from Commercial Banking , Commercial Real Estate , and PWM clients up 49% year-to-date. We are highly encouraged by our progress and believe we are uniquely positioned to succeed in this space, given our full set of capabilities and OneTeam approach. In addition, we also had a particularly good year in structured real estate as a result of our strong client relationships and structuring expertise.

The average balance of our LHFI portfolio increased $806 million , or 1% , compared to 2017 , due primarily to improved lending trends compared to 2017 . Our loan growth in C&I during the second half of 2018 was driven by mergers and acquisitions, increased revolver utilization, and investments made in expanding our industry penetration and geographical reach, evidenced by the announcement of our new Houston commercial office in November 2018. Our loan growth in Commercial Real Estate resulted from investments made in new lending capabilities. During 2017 , we added permanent and bridge financing capabilities which helped to offset the runoff in the construction portfolio and afforded us the opportunity to participate in the full life cycle of an asset.

We remain focused on investing in technology to arm our teammates with the tools they need to maximize effectiveness and to improve the experience for our clients, particularly in Treasury & Payment Solutions . During 2018, we transitioned to SunView, our new treasury and payments platform, and we are

now focused on expanding SunView to a broader Wholesale client portal.

Overall, despite challenging market conditions, our pipelines are strong and we believe we are well positioned to meet our clients' needs. As we continue to see the benefits of our differentiated business model, we are pleased with the progress made and will continue to execute our advice-driven strategy.

Additional information related to our business segments can be found in Note 22 , "Business Segment Reporting," to the Consolidated Financial Statements in this Form 10-K , and further discussion of our business segment results for the year ended December 31, 2018 and 2017 can be found in the "Business Segment Results" section of this MD&A.

Consolidated Daily Average Balances, Income/Expense, and Average Yields Earned/Rates Paid

Table 1

(Dollars in millions)	2018 Average Balances	2018 Income/ Expense	2018 Yields/ Rates	2017 Average Balances	2017 Income/ Expense	2017 Yields/ Rates	2016 Average Balances	2016 Income/ Expense	2016 Yields/ Rates
ASSETS									
LHFI: [1]									
C&I	**$67,648**	**$2,575**	**3.81%**	$68,423	$2,286	3.34%	$68,406	$2,148	3.14%
CRE	**6,100**	**252**	**4.13**	5,158	177	3.43	5,808	169	2.92
Commercial construction	**3,391**	**158**	**4.65**	4,011	148	3.70	2,898	94	3.25
Residential mortgages - guaranteed	**550**	**17**	**3.08**	539	16	2.92	575	20	3.45
Residential mortgages - nonguaranteed	**27,439**	**1,058**	**3.86**	26,392	1,003	3.80	25,554	964	3.77
Residential home equity products	**9,801**	**478**	**4.87**	10,969	470	4.28	12,297	484	3.94
Residential construction	**212**	**10**	**4.49**	346	15	4.26	377	17	4.39
Consumer student - guaranteed	**6,862**	**342**	**4.98**	6,464	286	4.42	5,551	224	4.03
Consumer other direct	**9,521**	**515**	**5.41**	8,239	406	4.93	6,871	313	4.56
Consumer indirect	**11,917**	**454**	**3.81**	11,492	401	3.49	10,712	365	3.40
Consumer credit cards	**1,562**	**180**	**11.55**	1,429	145	10.12	1,188	120	10.10
Nonaccrual [2]	**711**	**19**	**2.67**	754	32	4.28	881	21	2.43
Total LHFI	**145,714**	**6,058**	**4.16**	144,216	5,385	3.73	141,118	4,939	3.50
Securities AFS: [3]									
Taxable	**30,984**	**830**	**2.68**	30,106	743	2.47	27,629	630	2.28
Tax-exempt	**625**	**19**	**2.99**	433	13	2.99	189	6	3.37
Total securities AFS	**31,609**	**849**	**2.69**	30,539	756	2.47	27,818	636	2.29
Fed funds sold and securities borrowed or purchased under agreements to resell	**1,437**	**25**	**1.68**	1,215	9	0.69	1,241	1	0.10
LHFS	**2,050**	**101**	**4.91**	2,483	99	4.00	2,570	92	3.60
Interest-bearing deposits in other banks	**25**	**—**	**2.36**	25	—	1.20	24	—	0.40
Interest earning trading assets	**4,775**	**152**	**3.18**	5,152	120	2.33	5,467	95	1.73
Other earning assets [3]	**544**	**20**	**3.68**	582	18	3.12	587	15	2.51
Total earning assets	**186,154**	**7,205**	**3.87**	184,212	6,387	3.47	178,825	5,778	3.23
ALLL	**(1,676)**			(1,735)			(1,746)		
Cash and due from banks	**4,845**			5,123			4,999		
Other assets	**17,999**			16,376			14,880		
Noninterest earning trading assets and derivative instruments	**644**			903			1,388		
Unrealized (losses)/gains on securities available for sale, net	**(689)**			52			658		
Total assets	**$207,277**			$204,931			$199,004		
LIABILITIES AND SHAREHOLDERS' EQUITY									
Interest-bearing deposits:									
NOW accounts	**$46,170**	**$241**	**0.52%**	$45,009	$131	0.29%	$40,949	$55	0.13%
Money market accounts	**50,042**	**268**	**0.54**	53,592	157	0.29	53,795	107	0.20
Savings	**6,647**	**1**	**0.02**	6,519	1	0.02	6,285	2	0.03
Consumer time	**6,332**	**64**	**1.00**	5,626	42	0.75	5,852	43	0.73
Other time	**7,986**	**120**	**1.50**	5,148	57	1.10	3,908	39	1.00
Total interest-bearing consumer and commercial deposits	**117,177**	**694**	**0.59**	115,894	388	0.34	110,789	246	0.22
Brokered time deposits	**1,031**	**15**	**1.47**	941	12	1.29	926	12	1.33
Foreign deposits	**94**	**2**	**1.88**	421	4	0.86	123	1	0.42
Total interest-bearing deposits	**118,302**	**711**	**0.60**	117,256	404	0.34	111,838	259	0.23
Funds purchased	**1,377**	**27**	**1.93**	1,217	13	1.02	1,055	4	0.37
Securities sold under agreements to repurchase	**1,688**	**31**	**1.77**	1,558	15	0.92	1,734	7	0.42
Interest-bearing trading liabilities	**1,270**	**40**	**3.16**	968	26	2.70	1,025	24	2.29
Other short-term borrowings	**2,214**	**34**	**1.53**	1,591	8	0.50	1,452	3	0.23
Long-term debt	**12,458**	**375**	**3.01**	11,065	288	2.60	10,767	260	2.42
Total interest-bearing liabilities	**137,309**	**1,218**	**0.89**	133,655	754	0.56	127,871	557	0.44
Noninterest-bearing deposits	**42,591**			43,655			43,400		
Other liabilities	**2,492**			2,936			3,252		

Noninterest-bearing trading liabilities and derivative instruments	**675**			384			413		
Shareholders' equity	**24,210**			24,301			24,068		
Total liabilities and shareholders' equity	**$207,277**			$204,931			$199,004		
Interest rate spread			**2.98%**			2.91%			2.79%
Net interest income [4]		**$5,987**			$5,633			$5,221	
Net interest income-FTE [4, 5]		**$6,075**			$5,778			$5,359	
Net interest margin [6]			**3.22%**			3.06%			2.92%
Net interest margin-FTE [5, 6]			**3.26**			3.14			3.00

1 Interest income includes loan fees of $166 million , $177 million , and $165 million for the years ended December 31, 2018, 2017, and 2016 , respectively.
2 Income on consumer and residential nonaccrual loans, if recognized, is recognized on a cash basis.
3 Beginning January 1, 2018, we began presenting equity securities previously presented in securities AFS (taxable) as other earning assets. Prior periods have been revised to conform to the current presentation for comparability.
4 Derivative instruments employed to manage our interest rate sensitivity decreased net interest income $72 million for the year ended December 31, 2018 and increased net interest income $104 million and $261 million for the years ended December 31, 2017 and 2016, respectively.
5 See Table 29 , "Selected Financial Data and Reconcilement of Non-U.S. GAAP Measures," in this MD&A for additional information and reconciliations of non-U.S. GAAP performance measures. Approximately 95% of the total FTE adjustment for each of the years ended December 31, 2018, 2017, and 2016 was attributed to C&I loans.
6 Net interest margin is calculated by dividing annualized net interest income by average total earning assets.

Analysis of Changes in Net Interest Income [1] **Table 2**

(Dollars in millions)	2018 Compared to 2017			2017 Compared to 2016		
	Volume	**Rate**	**Net**	Volume	Rate	Net
(Decrease)/Increase in Interest Income:						
LHFI:						
C&I	**($26)**	**$315**	**$289**	$—	$138	$138
CRE	**35**	**40**	**75**	(20)	28	8
Commercial construction	**(25)**	**35**	**10**	40	14	54
Residential mortgages - guaranteed	**—**	**1**	**1**	(1)	(3)	(4)
Residential mortgages - nonguaranteed	**39**	**16**	**55**	32	7	39
Residential home equity products	**(53)**	**61**	**8**	(54)	40	(14)
Residential construction	**(6)**	**1**	**(5)**	(2)	—	(2)
Consumer student - guaranteed	**18**	**38**	**56**	39	23	62
Consumer other direct	**67**	**42**	**109**	66	27	93
Consumer indirect	**15**	**38**	**53**	27	9	36
Consumer credit cards	**14**	**21**	**35**	24	1	25
Nonaccrual	**(1)**	**(12)**	**(13)**	(3)	14	11
Securities AFS: [2]						
Taxable	**22**	**65**	**87**	60	53	113
Tax-exempt	**6**	**—**	**6**	7	—	7
Fed funds sold and securities borrowed or purchased under agreements to resell	**2**	**14**	**16**	—	8	8
LHFS	**(19)**	**21**	**2**	(3)	10	7
Interest earning trading assets	**(9)**	**41**	**32**	(6)	31	25
Other earning assets [2]	**(1)**	**3**	**2**	—	3	3
Total increase in interest income	**78**	**740**	**818**	206	403	609
Increase/(Decrease) in Interest Expense:						
NOW accounts	**4**	**106**	**110**	5	71	76
Money market accounts	**(11)**	**122**	**111**	—	50	50
Savings	**—**	**—**	**—**	—	(1)	(1)
Consumer time	**6**	**16**	**22**	(2)	1	(1)
Other time	**38**	**25**	**63**	13	5	18
Brokered time deposits	**1**	**2**	**3**	—	—	—
Foreign deposits	**(4)**	**2**	**(2)**	2	1	3
Funds purchased	**2**	**12**	**14**	1	8	9
Securities sold under agreements to repurchase	**1**	**15**	**16**	—	8	8
Interest-bearing trading liabilities	**9**	**5**	**14**	(2)	4	2
Other short-term borrowings	**4**	**22**	**26**	1	4	5
Long-term debt	**38**	**49**	**87**	8	20	28
Total increase in interest expense	**88**	**376**	**464**	26	171	197
(Decrease)/Increase in Net Interest Income	**($10)**	**$364**	**$354**	$180	$232	$412
Increase in Net Interest Income-FTE [3]			**$297**			$419

[1] Changes in net interest income are attributed to either changes in average balances (volume change) or changes in average rates (rate change) for earning assets and sources of funds on which interest is received or paid. Volume change is calculated as change in volume times the previous rate, while rate change is change in rate times the previous volume. The rate/volume change, change in rate times change in volume, is allocated between volume change and rate change at the ratio each component bears to the absolute value of their total.

[2] Beginning January 1, 2018, we began presenting equity securities previously presented in securities available for sale (taxable) as other earning assets. Prior periods have been revised to conform to the current presentation for comparability.

[3] See Table 29 , "Selected Financial Data and Reconcilement of Non-U.S. GAAP Measures," in this MD&A for additional information and reconciliations of net interest income-FTE.

NET INTEREST INCOME/MARGIN (FTE)

Net interest income was $6.1 billion in 2018 , an increase of $297 million, or 5%, compared to 2017 . Net interest margin for 2018 increased 12 basis points, to 3.26% , compared to 2017 . The increase was driven by a 40 basis point increase in average earning asset yields as a result of higher benchmark interest rates, favorable mix shift, and lower premium amortization expense. Specifically, average LHFI yields increased 43 basis points, driven by broad-based increases in yields across most loan categories, while yields on securities AFS increased 22 basis points. These increases were offset partially by higher funding costs.

Rates paid on average interest-bearing liabilities increased 33 basis points compared to 2017 , driven by increases in rates paid across all interest-bearing liability categories. The rate paid on interest-bearing deposits increased 26 basis points.

Looking to the first quarter of 2019, we expect net interest margin to be generally stable compared to the fourth quarter of 2018; thereafter, net interest margin trends will depend on the interest rate environment, future levels of loan growth, and funding costs .

Average earning assets increased $1.9 billion , or 1%, compared to 2017 , driven primarily by a $1.5 billion, or 1%, increase in average LHFI and a $1.1 billion , or 4%, increase in average securities AFS, offset partially by a $433 million , or 17%, decrease in average LHFS and a $377 million , or 7%, decrease in average interest earning trading assets. See the “Loans” section in this MD&A for additional discussion regarding loan activity.

Average interest-bearing liabilities increased $3.7 billion , or 3%, compared to 2017 , due primarily to increases across most consumer and commercial deposit categories as well as average long-term debt, offset largely by declines in money market accounts and foreign deposits. Average interest-bearing consumer and commercial deposits increased $1.3 billion , or 1%, due primarily to growth in average time deposits and NOW accounts in response to our targeted focus on CD s. The continued movement from lower cost deposits to CD s allows us to retain our existing depositors and capture new market share, while also managing our asset sensitivity profile, and we expect this trend to continue as interest rates rise.

Average long-term debt increased $1.4 billion, or 13%, compared to 2017 , due primarily to loan growth exceeding deposit growth. See the “Borrowings” section of this MD&A for additional information regarding our short-term borrowings and long-term debt.

We utilize interest rate swaps to manage interest rate risk. These instruments are primarily receive-fixed, pay-variable swaps that synthetically convert a portion of our commercial loan portfolio from floating rates, based on LIBOR , to fixed rates. At December 31, 2018 , the outstanding notional balance of active swaps that qualified as cash flow hedges on variable rate commercial loans was $10.3 billion , compared to $12.1 billion at December 31, 2017 , respectively.

In addition to the income recognized from active swaps, we recognize interest income or expense from terminated swaps that were previously designated as cash flow hedges on variable rate commercial loans. Interest expense from our commercial loan swaps was $72 million in 2018 , compared to interest income of $89 million in 2017 due primarily to an increase in LIBOR . As we manage our interest rate risk we may continue to purchase additional and/or terminate existing interest rate swaps.

Remaining swaps on commercial loans have maturities through 2023 and have an average maturity of 2.5 years at December 31, 2018 . The weighted average rate on the receive-fixed rate leg of the commercial loan swap portfolio was 1.72%, and the weighted average rate on the pay-variable leg was 2.50%, at December 31, 2018 .

Foregone Interest

Foregone interest income from NPLs reduced net interest margin by two basis points and less than one basis point for the years ended December 31, 2018 and 2017 , respectively. See additional discussion regarding our credit quality in the “Loans,” “Allowance for Credit Losses,” and “Nonperforming Assets” sections of this MD&A. In addition, Table 1 and Table 2 in this MD&A contain more detailed information regarding average balances, yields earned, rates paid, and associated impacts on net interest income.

NONINTEREST INCOME

Components of Noninterest Income **Table 3**

(Dollars in millions)	Year Ended December 31		
	2018	2017	2016
Service charges on deposit accounts	**$579**	$603	$630
Other charges and fees [1]	**356**	361	359
Card fees	**324**	344	327
Investment banking income [1]	**599**	623	515
Trading income	**161**	189	211
Mortgage related income [2]	**342**	422	555
Trust and investment management income	**304**	309	304
Retail investment services	**292**	278	281
Commercial real estate related income	**134**	123	69
Net securities gains/(losses)	**1**	(108)	4
Gain on sale of subsidiary	**—**	107	—
Other noninterest income	**134**	103	128
Total noninterest income	**$3,226**	$3,354	$3,383

[1] Beginning July 1, 2018, we began presenting bridge commitment fee income related to capital market transactions in Investment banking income on the Consolidated Statements of Income. For periods prior to July 1, 2018, this income was previously presented in Other charges and fees and has been reclassified to Investment banking income for comparability. Capital market bridge fee income totaled $14 million, $24 million, and $21 million for the years ended December 31, 2018, 2017, and 2016 , respectively.

[2] Beginning with this Form 10-K, we began presenting Mortgage production related income and Mortgage servicing related income as a single line item on the Consolidated Statements of Income titled Mortgage related income. Prior periods have been conformed to this updated presentation for comparability.

Noninterest income decreased $128 million , or 4% , compared to 2017 , driven primarily by lower mortgage and capital markets-related income as well as lower client transaction-related fees, offset partially by increases in other noninterest income, commercial real estate related income, and wealth management-related income.

Client transaction-related fee income, which includes service charges on deposit accounts, other charges and fees, and card fees, decreased $49 million , or 4% , compared to 2017 , driven primarily by the impact of our January 1, 2018 adoption of the revenue recognition accounting standard, which resulted in the netting of certain expense items against this income, as well as by a change in our process for recognizing card rewards expenses in the third quarter of 2018. The revenue recognition accounting standard decreased client transaction-related fee income by $38 million for the year ended December 31, 2018 . See Note 1 , "Significant Accounting Policies," to the Consolidated Financial Statements in this Form 10-K for additional information regarding our adoption of this accounting standard.

Investment banking income decreased $24 million , or 4% , compared to 2017 . This decrease was due primarily to decreased activity in loan syndications, leveraged finance, and investment grade bond originations. These decreases were offset partially by strong deal flow activity in mergers and acquisitions and equity offerings, as well as by our adoption of the revenue recognition accounting standard, which increased investment banking income by $13 million for the year ended December 31, 2018 .

Trading income decreased $28 million , or 15% , compared to 2017 . This decrease was due primarily to lower fixed income sales and trading revenue.

Mortgage related income decreased $80 million , or 19% , compared to 2017 driven by a $77 million, or 33%, decrease in mortgage production related income. The decrease in mortgage production related income was driven primarily by lower gain on sale margins, reduced refinance activity, and less favorable channel mix, offset partially by a repurchase reserve release during the fourth quarter of 2018. Mortgage application and closed loan volume both decreased 8% compared to 2017 . The UPB of mortgage loans in the servicing portfolio was $171.4 billion at December 31, 2018 , compared to $165.5 billion at December 31, 2017 .

Retail investment services income increased $14 million , or 5% , compared to 2017 , driven primarily by growth in assets under management.

Commercial real estate related income increased $11 million , or 9% , compared to 2017 . This increase was due primarily to increased structured real estate revenue and higher tax credit-related income from our investments in affordable housing partnerships, offset partially by a decline in transactional activity in our agency lending business.

Net securities gains totaled $1 million compared to net securities losses of $108 million in 2017 . Net securities losses for 2017 were driven by $109 million of securities AFS portfolio restructuring losses.

Gain on sale of subsidiaries totaled $107 million for 2017 , resulting from our gain from the sale of PAC during the fourth quarter of 2017. See Note 3 , "Acquisitions/Dispositions," to the Consolidated Financial Statements in this Form 10-K for additional information regarding the sale of PAC .

Other noninterest income increased $31 million , or 30% , compared to 2017 . This increase was due primarily to $30 million of remeasurement gains on an equity investment following our full adoption of the recognition and measurement of financial

assets accounting standard on January 1, 2018, as well as mark-to-market gains on our CDS hedge portfolio. See Note 1 , "Significant Accounting Policies," to the Consolidated Financial Statements in this Form 10-K for additional information regarding our adoption of this accounting standard.

NONINTEREST EXPENSE

Components of Noninterest Expense **Table 4**

(Dollars in millions)	Year Ended December 31		
	2018	2017	2016
Employee compensation	**$2,878**	$2,854	$2,698
Employee benefits	**430**	403	373
Total personnel expenses	**3,308**	3,257	3,071
Outside processing and software	**909**	826	834
Net occupancy expense	**372**	377	349
Marketing and customer development	**175**	232	172
Equipment expense	**166**	164	170
Regulatory assessments	**126**	187	173
Operating losses	**79**	40	108
Amortization	**73**	75	49
Consulting and legal fees	**62**	71	93
Other staff expense	**52**	121	67
Other noninterest expense	**351**	414	382
Total noninterest expense	**$5,673**	$5,764	$5,468

Noninterest expense decreased $91 million , or 2% , compared to 2017 , driven primarily by the $111 million of net Form 8-K and tax reform-related items recognized during the fourth quarter of 2017, offset partially by higher outside processing and software expense, personnel expenses, and increased operating losses.

Personnel expenses increased $51 million , or 2% , compared to 2017 . This increase was due primarily to the $60 million pre-tax NCF Retirement Plan settlement charge recognized in the fourth quarter of 2018. Looking to the first quarter of 2019, we expect core personnel expenses—which excludes the fourth quarter of 2018 NCF Retirement Plan settlement charge of $60 million—to increase by approximately $60 million to $75 million from the fourth quarter of 2018 due primarily to seasonal increases in 401(k) and FICA expenses.

Outside processing and software expense increased $83 million , or 10% , compared to 2017 , driven primarily by higher software-related costs resulting from the implementation and amortization of new and upgraded technology assets.

Net occupancy expense decreased $5 million , or 1% , compared to 2017 , driven by lease termination gains recognized in the second and third quarters of 2018. Separately, we adopted ASC Topic 842, *Leases* , on January 1, 2019, which resulted in the remaining deferred gain on sale-leaseback transactions being recognized in retained earnings through a cumulative effect adjustment. Accordingly, this line item will no longer include amortization of deferred gains subsequent to 2018. Amortization of deferred gains on sale-leaseback transactions recognized in Net occupancy expense for the years ended December 31, 2018, 2017, and 2016 totaled $6 million , $17 million , and $43 million , respectively. See Note 1 , “Significant Accounting Policies,” to the Consolidated Financial Statements in this Form 10-K for additional information.

Marketing and customer development expense decreased $57 million , or 25% , compared to 2017 , driven primarily by the $50 million tax reform-related charitable contribution in the fourth quarter of 2017 to support financial well-being initiatives.

Regulatory assessments expense decreased $61 million , or 33% , compared to 2017 , driven by lower FDIC insurance premiums, cessation of the FDIC surcharge, and a $9 million regulatory assessment credit in the fourth quarter of 2018.

Operating losses increased $39 million , or 98% , compared to 2017 , due primarily to the favorable resolution of several legal matters in 2017.

Consulting and legal fees decreased $9 million , or 13% , compared to 2017 , due to the resolution of prior legal matters.

Other staff expense decreased $69 million , or 57% , compared to 2017 , driven primarily by higher severance costs recognized during 2017, largely in connection with the voluntary early retirement program announced in our December 4, 2017 Form 8-K (as part of our net charge related to efficiency actions).

Other noninterest expense decreased $63 million , or 15% , compared to 2017 , driven primarily by lower branch and corporate real estate closure costs and lower software writedowns in 2018.

PROVISION FOR INCOME TAXES

The provision for income taxes includes federal and state income taxes and interest. For the year ended December 31, 2018 , the provision for income taxes was $548 million , representing an effective tax rate of 16% . For the year ended December 31, 2017 , the provision for income taxes was $532 million , representing an effective tax rate of 19% . The decrease in the effective tax rate was due primarily to the reduction in the U.S. federal corporate income tax rate from 35% to 21% effective January 1, 2018, as a result of the enactment of the 2017 Tax Act .

We recorded an income tax benefit for the remeasurement of our December 31, 2017 DTA s and DTL s and other tax reform-related items of $55 million and $303 million for the years ended December 31, 2018 and 2017 , respectively. This $55 million adjustment completed our accounting for the income tax effects of the 2017 Tax Act .

See Note 16 , “Income Taxes,” to the Consolidated Financial Statements in this Form 10-K for further information related to the provision for income taxes.

LOANS

Our disclosures about the credit quality of our loan portfolio and the related credit reserves (i) describe the nature of credit risk inherent in the loan portfolio, (ii) provide information on how we analyze and assess credit risk in arriving at an adequate and appropriate ALLL, and (iii) explain changes in the ALLL as well as reasons for those changes.

Our loan portfolio consists of two loan segments: Commercial loans and Consumer loans. Loans are assigned to these segments based on the type of borrower, purpose, and/or our underlying credit management processes. Additionally, we further disaggregate each loan segment into loan types based on common characteristics within each loan segment.

Commercial Loans

C&I loans include loans to fund business operations or activities, loans secured by owner-occupied properties, corporate credit cards, and other wholesale lending activities. Commercial loans secured by owner-occupied properties are classified as C&I loans because the primary source of loan repayment for these properties is business income and not real estate operations. CRE and Commercial construction loans include investor loans where repayment is largely dependent upon the operation, refinance, or sale of the underlying real estate.

Consumer Loans

Residential mortgages, both guaranteed (by a federal agency or GSE) and nonguaranteed, consist of loans secured by 1-4 family homes; mostly prime, first-lien loans. Residential home equity products consist of equity lines of credit and closed-end equity loans secured by residential real estate that may be in either a first lien or junior lien position. Residential construction loans include residential real estate secured owner-occupied construction-to-perm loans and lot loans.

Consumer loans also include Guaranteed student loans, Indirect loans (consisting of loans secured by automobiles, boats, and recreational vehicles), Other direct loans (consisting primarily of unsecured loans, direct auto loans, loans secured by negotiable collateral, and private student loans), and Credit cards.

The composition of our loan portfolio is presented in Table 5 :

Loan Portfolio by Types of Loans **Table 5**

	At December 31				
(Dollars in millions)	**2018**	2017	2016	2015	2014
Commercial loans:					
C&I [1]	**$71,137**	$66,356	$69,213	$67,062	$65,440
CRE	**7,265**	5,317	4,996	6,236	6,741
Commercial construction	**2,538**	3,804	4,015	1,954	1,211
Total commercial LHFI	**80,940**	75,477	78,224	75,252	73,392
Consumer loans:					
Residential mortgages - guaranteed	**459**	560	537	629	632
Residential mortgages - nonguaranteed [2]	**28,836**	27,136	26,137	24,744	23,443
Residential home equity products	**9,468**	10,626	11,912	13,171	14,264
Residential construction	**184**	298	404	384	436
Guaranteed student	**7,229**	6,633	6,167	4,922	4,827
Other direct	**10,615**	8,729	7,771	6,127	4,573
Indirect	**12,419**	12,140	10,736	10,127	10,644
Credit cards	**1,689**	1,582	1,410	1,086	901
Total consumer LHFI	**70,899**	67,704	65,074	61,190	59,720
LHFI	**$151,839**	$143,181	$143,298	$136,442	$133,112
LHFS [3]	**$1,468**	$2,290	$4,169	$1,838	$3,232

[1] Includes $4.1 billion , $3.7 billion , $3.7 billion, $3.9 billion, and $4.6 billion of lease financing and $796 million , $778 million , $729 million, $672 million, and $687 million of installment loans at December 31, 2018 , 2017 , 2016, 2015, and 2014, respectively.
[2] Includes $163 million , $196 million , $222 million, $257 million, and $272 million of LHFI measured at fair value at December 31, 2018 , 2017 , 2016, 2015, and 2014, respectively.
[3] Includes $1.2 billion , $1.6 billion , $3.5 billion, $1.5 billion, and $1.9 billion of LHFS measured at fair value at December 31, 2018 , 2017 , 2016, 2015, and 2014, respectively.

Table 6 presents our outstanding commercial LHFI by industry:

Commercial LHFI by Industry **Table 6**

	December 31, 2018		December 31, 2017	
(Dollars in millions)	**Commercial LHFI**	**% of Total Commercial**	Commercial LHFI	% of Total Commercial
Real estate	**$13,614**	**17%**	$12,905	17%
Consumer products and services	**10,222**	**13**	9,303	12
Health care & pharmaceuticals	**8,207**	**10**	8,058	11
Automotive	**8,185**	**10**	7,444	10
Diversified financials and insurance	**8,118**	**10**	7,227	10
Diversified commercial services and supplies	**4,772**	**6**	3,837	5
Retail	**3,614**	**4**	3,383	4
Capital goods	**3,485**	**4**	3,075	4
Government	**3,370**	**4**	3,438	5
Media & telecommunication services	**3,127**	**4**	2,979	4
Energy	**2,610**	**3**	2,176	3
Technology (hardware & software)	**2,339**	**3**	2,371	3
Transportation	**2,174**	**3**	1,795	2
Materials	**2,069**	**3**	2,044	3
Utilities	**2,022**	**2**	2,030	3
Not-for-profits/religious organizations	**1,977**	**2**	1,914	3
Other	**1,035**	**1**	1,498	2
Total commercial loans	**$80,940**	**100%**	$75,477	100%

Table 7 presents maturities and sensitivities of certain LHFI to changes in interest rates:

Select LHFI Maturity and Sensitivity Information **Table 7**

(Dollars in millions)	At December 31, 2018			
	Total	Due in 1 Year or Less	Due After 1 Year through 5 Years	Due After 5 Years
Loan Maturity				
C&I and CRE [1]	$73,547	$27,239	$42,087	$4,221
Commercial construction	2,538	1,049	1,473	16
Total	$76,085	$28,288	$43,560	$4,237
Interest Rate Sensitivity				
Selected loans with:				
Predetermined interest rates			$4,180	$2,213
Floating or adjustable interest rates			39,380	2,024
Total			$43,560	$4,237

[1] Excludes $4.1 billion of lease financing and $796 million of installment loans.

Table 8 presents our LHFI portfolio by geography (based on the U.S. Census Bureau's classifications of U.S. regions):

LHFI Portfolio by Geography **Table 8**

(Dollars in millions)	December 31, 2018					
	Commercial LHFI		Consumer LHFI		Total LHFI	
	Balance	% of Total Commercial	Balance	% of Total Consumer	Balance	% of Total LHFI
South region:						
Florida	$13,442	17%	$13,358	19%	$26,800	18%
Georgia	10,689	13	8,519	12	19,208	13
Virginia	6,481	8	7,529	11	14,010	9
Maryland	4,591	6	6,236	9	10,827	7
North Carolina	4,418	5	5,424	8	9,842	6
Texas	4,420	5	4,782	7	9,202	6
Tennessee	4,244	5	2,962	4	7,206	5
South Carolina	1,522	2	2,418	3	3,940	3
District of Columbia	1,746	2	1,094	2	2,840	2
Other Southern states	2,325	3	2,619	4	4,944	3
Total South region	53,878	67	54,941	77	108,819	72
Northeast region:						
New York	5,033	6	1,278	2	6,311	4
Pennsylvania	1,942	2	1,312	2	3,254	2
New Jersey	1,426	2	755	1	2,181	1
Other Northeastern states	2,844	4	985	1	3,829	3
Total Northeast region	11,245	14	4,330	6	15,575	10
West region:						
California	5,299	7	3,653	5	8,952	6
Other Western states	2,705	3	2,813	4	5,518	4
Total West region	8,004	10	6,466	9	14,470	10
Midwest region:						
Illinois	1,947	2	1,131	2	3,078	2
Ohio	985	1	795	1	1,780	1
Missouri	979	1	491	1	1,470	1
Other Midwestern states	2,183	3	2,663	4	4,846	3
Total Midwest region	6,094	8	5,080	7	11,174	7
Foreign loans	1,719	2	82	—	1,801	1
Total	$80,940	100%	$70,899	100%	$151,839	100%

LHFI Portfolio by Geography (continued)

	December 31, 2017					
	Commercial LHFI		Consumer LHFI		Total LHFI	
(Dollars in millions)	Balance	% of Total Commercial	Balance	% of Total Consumer	Balance	% of Total LHFI
South region:						
Florida	$12,792	17%	$13,474	20%	$26,266	18%
Georgia	10,250	14	8,462	12	18,712	13
Virginia	6,580	9	7,545	11	14,125	10
Maryland	4,104	5	6,095	9	10,199	7
North Carolina	4,482	6	5,354	8	9,836	7
Texas	3,954	5	4,122	6	8,076	6
Tennessee	4,101	5	2,985	4	7,086	5
South Carolina	1,155	2	2,385	4	3,540	2
District of Columbia	1,501	2	1,022	2	2,523	2
Other Southern states	2,791	4	2,452	4	5,243	4
Total South region	51,710	69	53,896	80	105,606	74
Northeast region:						
New York	4,731	6	1,139	2	5,870	4
Pennsylvania	1,458	2	1,189	2	2,647	2
New Jersey	1,327	2	689	1	2,016	1
Other Northeastern states	2,387	3	895	1	3,282	2
Total Northeast region	9,903	13	3,912	6	13,815	10
West region:						
California	4,893	6	3,246	5	8,139	6
Other Western states	2,172	3	2,235	3	4,407	3
Total West region	7,065	9	5,481	8	12,546	9
Midwest region:						
Illinois	1,637	2	922	1	2,559	2
Ohio	718	1	688	1	1,406	1
Missouri	922	1	395	1	1,317	1
Other Midwestern states	2,211	3	2,336	3	4,547	3
Total Midwest region	5,488	7	4,341	6	9,829	7
Foreign loans	1,311	2	74	—	1,385	1
Total	$75,477	100%	$67,704	100%	$143,181	100%

Loans Held for Investment

LHFI totaled $151.8 billion at December 31, 2018 , an increase of $8.7 billion from December 31, 2017 , driven largely by increases in C&I, CRE, consumer direct, nonguaranteed residential mortgages, guaranteed student, and consumer indirect loans, offset partially by decreases in commercial construction loans and residential home equity products.

Average LHFI for 2018 totaled $145.7 billion , up $1.5 billion , or 1%, compared to 2017, driven primarily by increases in consumer direct, nonguaranteed residential mortgages, CRE, guaranteed student, and consumer indirect loans. These increases were offset partially by declines in average home equity products, C&I, and commercial construction loans. See Table 1 and the "Net Interest Income/Margin" section in this MD&A for more detailed information regarding average LHFI balances, yields earned, and associated impacts on net interest income.

Commercial loans increased $5.5 billion , or 7% , during 2018 , driven by a $4.8 billion , or 7% , increase in C&I loans resulting from growth in a number of industry verticals and client segments. CRE loans also increased $1.9 billion , or 37% , driven by increased production across a diverse array of property types as a result of investments we have made in new lending capabilities. These increases were offset partially by a $1.3 billion , or 33% , decrease in commercial construction loans due primarily to payoffs and paydowns.

Consumer loans increased $3.2 billion , or 5%, during 2018 , driven by a $1.9 billion , or 22% , increase in other direct, a $1.7 billion , or 6% , increase in nonguaranteed residential mortgages, a $596 million , or 9% , increase in guaranteed student loans, and a $279 million , or 2% , increase in indirect loans. These increases were offset partially by a $1.2 billion , or 11% , decrease in residential home equity products.

At December 31, 2018 , 40% of our residential home equity product balance was in a first lien position and 60% was in a junior lien position. For residential home equity products in a junior lien position at December 31, 2018 , we own or service 32% of the balance of loans that are senior to the home equity product.

Loans Held for Sale

LHFS decreased $822 million , or 36%, during 2018 , due primarily to loan sales exceeding mortgage production.

Asset Quality

Our asset quality metrics were strong during 2018 , evidenced by our low net charge-offs to total average LHFI ratio and low NPLs to period-end LHFI ratio. These low levels reflect the relative strength across our LHFI portfolio, particularly in C&I, CRE, residential mortgages, and home equity products, though we recognize that there could be normalization and variability moving forward. See the "Allowance for Credit Losses" and "Nonperforming Assets" sections of this MD&A for detailed information regarding our net charge-offs and NPLs.

NPAs decreased $152 million , or 21% , during 2018 , driven by charge-offs, paydowns, and the return to accrual status of certain C&I NPLs and nonperforming home equity products. At December 31, 2018 and December 31, 2017 , the ratio of NPLs to period-end LHFI was 0.35% and 0.47% , respectively.

Early stage delinquencies were 0.73% and 0.80% of total loans at December 31, 2018 and December 31, 2017 , respectively. Early stage delinquencies, excluding government-guaranteed loans, were 0.27% and 0.32% at December 31, 2018 and December 31, 2017 , respectively. The reductions in early stage delinquencies resulted primarily from improvements in consumer loans.

For 2018 and 2017 , net charge-offs totaled $338 million and $367 million , and the net charge-offs to total average LHFI ratio was 0.23% and 0.25% , respectively. The decline in net charge-offs compared to 2017 was driven primarily by overall asset quality improvements and lower commercial net charge-offs.

Looking to 2019, we expect to operate within a net charge-offs to total average LHFI ratio of between 25 and 30 basis points. Additionally, we expect the ALLL to period-end LHFI ratio to generally stabilize, which would result in a provision for loan losses that modestly exceeds net charge-offs, given loan growth .

ALLOWANCE FOR CREDIT LOSSES

The allowance for credit losses consists of the ALLL and the reserve for unfunded commitments. A rollforward of our allowance for credit losses and summarized credit loss experience is shown in Table 9 . See Note 1 , "Significant Accounting Policies," and Note 8 , "Allowance for Credit Losses," to the Consolidated Financial Statements in this Form 10-K as well as the "Critical Accounting Policies" section of this MD&A for further information regarding our ALLL accounting policy, determination, and allocation.

Summary of Credit Losses Experience **Table 9**

	Year Ended December 31				
(Dollars in millions)	**2018**	2017	2016	2015	2014
Allowance for Credit Losses					
Balance - beginning of period	**$1,814**	$1,776	$1,815	$1,991	$2,094
(Benefit)/provision for unfunded commitments	**(10)**	12	4	9	4
Provision for loan losses:					
Commercial LHFI	**86**	108	329	133	111
Consumer LHFI	**132**	289	111	23	227
Total provision for loan losses	**218**	397	440	156	338
Charge-offs:					
Commercial LHFI	**(131)**	(167)	(287)	(117)	(128)
Consumer LHFI	**(322)**	(324)	(304)	(353)	(479)
Total charge-offs	**(453)**	(491)	(591)	(470)	(607)
Recoveries:					
Commercial LHFI	**24**	40	35	45	57
Consumer LHFI	**91**	84	73	84	105
Total recoveries	**115**	124	108	129	162
Net charge-offs	**(338)**	(367)	(483)	(341)	(445)
Other [1]	**—**	(4)	—	—	—
Balance - end of period	**$1,684**	$1,814	$1,776	$1,815	$1,991
Components:					
ALLL	**$1,615**	$1,735	$1,709	$1,752	$1,937
Unfunded commitments reserve [2]	**69**	79	67	63	54
Allowance for credit losses	**$1,684**	$1,814	$1,776	$1,815	$1,991
Average LHFI	**$145,714**	$144,216	$141,118	$133,558	$130,874
Period-end LHFI outstanding	**151,839**	143,181	143,298	136,442	133,112
Ratios:					
ALLL to period-end LHFI [3]	**1.06%**	1.21%	1.19%	1.29%	1.46%
ALLL to NPLs [4]	**3.10x**	2.59x	2.03x	2.62x	3.07x
Net charge-offs to total average LHFI	**0.23%**	0.25%	0.34%	0.26%	0.34%

[1] Related to loans disposed in connection with the sale of PAC . For additional information regarding the sale of PAC , see Note 3 , "Acquisitions/Dispositions" to the Consolidated Financial Statements in this Form 10-K .

[2] The unfunded commitments reserve is recorded in Other liabilities in the Consolidated Balance Sheets.

[3] $163 million , $196 million , $222 million, $257 million, and $272 million of LHFI measured at fair value at December 31, 2018 , 2017 , 2016, 2015, and 2014, respectively, were excluded from period-end LHFI in the calculation, as no allowance is recorded for loans measured at fair value. We believe that this presentation more appropriately reflects the relationship between the ALLL and loans that attract an allowance.

[4] $5 million , $4 million , $3 million, $3 million, and $3 million of NPLs measured at fair value at December 31, 2018 , 2017 , 2016, 2015, and 2014, respectively, were excluded from NPLs in the calculation, as no allowance is recorded for NPLs measured at fair value. We believe that this presentation more appropriately reflects the relationship between the ALLL and NPLs that attract an allowance.

Provision for Credit Losses

The total provision for credit losses includes the provision for loan losses and the (benefit)/provision for unfunded commitments. The provision for loan losses is the result of a detailed analysis performed to estimate an appropriate and adequate ALLL. For 2018 , the total provision for loan losses decreased $179 million compared to 2017 , driven primarily by lower hurricane-related reserves and net charge-offs as well as improved economic and credit conditions resulting in a lower ALLL.

Our quarterly review processes to determine the level of reserves and provision are informed by trends in our LHFI portfolio (including historical loss experience, expected loss calculations, delinquencies, performing status, size and composition of the loan portfolio, and concentrations within the portfolio) combined with a view on economic conditions. In addition to internal credit quality metrics, the ALLL estimate is impacted by other indicators of credit risk associated with the portfolio, such as geopolitical and economic risks, and the increasing availability of credit and resultant higher levels of leverage for consumers and commercial borrowers.

Allowance for Loan and Lease Losses

ALLL by Loan Segment **Table 10**

	At December 31				
(Dollars in millions)	**2018**	2017	2016	2015	2014
ALLL:					
Commercial LHFI	**$1,080**	$1,101	$1,124	$1,047	$986
Consumer LHFI	**535**	634	585	705	951
Total	**$1,615**	$1,735	$1,709	$1,752	$1,937
Segment ALLL as a % of total ALLL:					
Commercial LHFI	**67%**	63%	66%	60%	51%
Consumer LHFI	**33**	37	34	40	49
Total	**100%**	100%	100%	100%	100%
Segment LHFI as a % of total LHFI:					
Commercial LHFI	**53%**	53%	55%	55%	55%
Consumer LHFI	**47**	47	45	45	45
Total	**100%**	100%	100%	100%	100%

The ALLL decreased $120 million , or 7% , from December 31, 2017 , to $1.6 billion at December 31, 2018 . The decrease was due primarily to a reduction in the amount of reserves held for hurricane-related losses and improved economic and credit conditions, offset partially by loan growth. The ALLL to period-end LHFI ratio (excluding loans measured at fair value) decreased 15 basis points from December 31, 2017 , to 1.06% at December 31, 2018 . The ratio of the ALLL to NPLs (excluding NPLs measured at fair value) increased to 3.10x at December 31, 2018 , compared to 2.59x at December 31, 2017 , due to a decrease in NPLs, offset partially by a decrease in the ALLL.

NONPERFORMING ASSETS

NPA and TDR Composition and Other Credit Data **Table 11**

(Dollars in millions)	At December 31				
	2018	2017	2016	2015	2014
NPAs:					
Commercial NPLs:					
C&I	**$157**	$215	$390	$308	$151
CRE	**2**	24	7	11	21
Commercial construction	**—**	1	17	—	1
Total commercial NPLs	**159**	240	414	319	173
Consumer NPLs:					
Residential mortgages - nonguaranteed	**204**	206	177	183	254
Residential home equity products	**138**	203	235	145	174
Residential construction	**11**	11	12	16	27
Other direct	**7**	7	6	6	6
Indirect	**7**	7	1	3	—
Total consumer NPLs	**367**	434	431	353	461
Total nonaccrual loans/NPLs [1]	**$526**	$674	$845	$672	$634
OREO [2]	**$54**	$57	$60	$56	$99
Other repossessed assets	**9**	10	14	7	9
Nonperforming LHFS	**—**	—	—	—	38
Total NPAs	**$589**	$741	$919	$735	$780
Accruing LHFI past due 90 days or more	**$1,652**	$1,405	$1,288	$981	$1,057
Accruing LHFS past due 90 days or more	**1**	2	1	—	1
TDRs:					
Accruing restructured loans	**$2,339**	$2,468	$2,535	$2,603	$2,592
Nonaccruing restructured loans [1]	**291**	286	306	176	273
Ratios:					
NPLs to period-end LHFI	**0.35%**	0.47%	0.59%	0.49%	0.48%
NPAs to period-end LHFI, OREO, other repossessed assets, and nonperforming LHFS	**0.39**	0.52	0.64	0.54	0.59

[1] Nonaccruing restructured loans are included in total nonaccrual loans /NPLs.

[2] Does not include foreclosed real estate related to loans insured by the FHA or guaranteed by the VA . Proceeds due from the FHA and the VA are recorded as a receivable in Other assets in the Consolidated Balance Sheets until the property is conveyed and the funds are received. The receivable related to proceeds due from the FHA and the VA totaled $50 million , $45 million , $50 million, $52 million, and $57 million at December 31, 2018 , 2017 , 2016, 2015, and 2014, respectively.

Problem loans or loans with potential weaknesses, such as nonaccrual loans, loans over 90 days past due and still accruing, and TDR loans, are disclosed in the NPA table above. Loans with known potential credit problems that may not otherwise be disclosed in this table include accruing criticized commercial loans, which are disclosed along with additional credit quality information in Note 7 , “Loans,” to the Consolidated Financial Statements in this Form 10-K . At December 31, 2018 and December 31, 2017 , there were no known significant potential problem loans that are not otherwise disclosed. See the "Critical Accounting Policies" MD&A section of this Form 10-K for additional information regarding our policy on loans classified as nonaccrual.

NPAs decreased $152 million , or 21% , during 2018 . The decrease in NPAs was driven primarily by a decrease in commercial NPLs and the return to accrual status of certain nonperforming home equity products.

Nonperforming Loans

NPLs at December 31, 2018 totaled $526 million , a decrease of $148 million , or 22% , from December 31, 2017 , driven primarily by decreases in C&I, CRE, and home equity NPLs. The ratio of NPLs to period-end LHFI was 0.35% and 0.47% at December 31, 2018 and December 31, 2017 , respectively.

Commercial NPLs decreased $81 million , or 34% , during 2018 driven by decreases in C&I and CRE NPLs of $58 million , or 27% , and $22 million , or 92% , respectively. These decreases were due primarily to charge-offs, paydowns, and the return to accrual status of certain C&I NPLs.

Consumer NPLs decreased $67 million , or 15% , from December 31, 2017 , driven by the return to accrual status of certain home equity products.

Interest income on consumer nonaccrual loans, if received, is recognized on a cash basis. Interest income on commercial nonaccrual loans is not generally recognized until after the principal amount has been reduced to zero. Interest income

recognized on nonaccrual loans (which includes out-of-period interest for certain commercial nonaccrual loans) totaled $19 million and $32 million for 2018 and 2017 , respectively. If all such loans had been accruing interest according to their original contractual terms, estimated interest income of $45 million and $43 million would have been recognized during 2018 and 2017 , respectively.

Other Nonperforming Assets

OREO decreased $3 million , or 5% , during 2018 to $54 million at December 31, 2018 . Sales of OREO resulted in proceeds of $63 million and $60 million during 2018 and 2017 , resulting in net gains of $9 million and $10 million , respectively, inclusive of valuation reserves.

Most of our OREO properties are located in Florida, Maryland, Georgia, and South Carolina . Residential and commercial real estate properties comprised 92% and 4% , respectively, of total OREO at December 31, 2018 , with the remainder related to land. Upon foreclosure, the values of these properties were re-evaluated and, if necessary, written down to their then-current estimated fair value less estimated costs to sell. Any further decreases in property values could result in additional losses as they are regularly revalued. See the "Non-recurring Fair Value Measurements" section within Note 20 , "Fair Value Election and Measurement," to the Consolidated Financial Statements in this Form 10-K for additional information.

Gains and losses on the sale of OREO are recorded in Other noninterest expense in the Consolidated Statements of Income. Sales of OREO and the related gains or losses are highly dependent on our disposition strategy. We are actively managing and disposing of these assets to minimize future losses and to maintain compliance with regulatory requirements.

Accruing loans past due 90 days or more are included in LHFI and LHFS, and totaled $1.7 billion and $1.4 billion at December 31, 2018 and 2017 , respectively. Of these, 97% and 98% were government-guaranteed at December 31, 2018 and 2017 , respectively. Accruing LHFI past due 90 days or more increased $247 million , or 18% , during 2018 , driven by a $280 million , or 27%, increase in guaranteed student loans, offset partially by a $51 million , or 15%, decrease in guaranteed residential mortgages.

Restructured Loans

To maximize the collection of loan balances, we evaluate troubled loans on a case-by-case basis to determine if a loan modification is appropriate. We pursue loan modifications when there is a reasonable chance that an appropriate modification would allow our client to continue servicing the debt. For loans secured by residential real estate, if the client demonstrates a loss of income such that the client cannot reasonably support a modified loan, we may pursue short sales and/or deed-in-lieu arrangements. For loans secured by income producing commercial properties, we perform an in-depth and ongoing programmatic review of a number of factors, including cash flows, loan structures, collateral values, and guarantees to identify loans within our income producing commercial loan portfolio that are most likely to experience distress.

Based on our review of the aforementioned factors and our assessment of overall risk, we evaluate the benefits of proactively initiating discussions with our clients to improve a loan’s risk profile. In some cases, we may renegotiate terms of their loans so that they have a higher likelihood of continuing to perform. To date, we have restructured loans in a variety of ways to help our clients service their debt and to mitigate the potential for additional losses. The restructuring methods offered to our clients primarily include an extension of the loan's contractual term and/or a reduction in the loan's original contractual interest rate. In limited circumstances, loan modifications that forgive contractually specified unpaid principal balances may also be offered. For residential home equity lines nearing the end of their draw period and for commercial loans, the primary restructuring method is an extension of the loan's contractual term.

Loans with modifications deemed to be economic concessions resulting from borrower financial difficulties are reported as TDRs. Accruing loans may retain accruing status at the time of restructure and the status is determined by, among other things, the nature of the restructure, the borrower's repayment history, and the borrower's repayment capacity.

Nonaccruing loans that are modified and demonstrate a sustainable history of repayment performance in accordance with their modified terms, typically six months, are usually reclassified to accruing TDR status. Generally, once a loan becomes a TDR, we expect that the loan will continue to be reported as a TDR for its remaining life, even after returning to accruing status (unless the modified rates and terms at the time of modification were available in the market at the time of the modification, or if the loan is subsequently remodified at market rates). Some restructurings may not ultimately result in the complete collection of principal and interest (as modified by the terms of the restructuring), culminating in default, which could result in additional incremental losses. These potential incremental losses are factored into our ALLL estimate. The level of re-defaults will likely be affected by future economic conditions.

At December 31, 2018 , our total TDR portfolio totaled $2.6 billion and was comprised of $2.5 billion , or 95% , of consumer loans (predominantly first and second lien residential mortgages and home equity lines of credit) and $133 million , or 5% , of commercial loans. Total TDRs decreased $124 million , or 5% , from December 31, 2017 , as a $129 million , or 5% , decrease in accruing TDRs was offset partially by a $5 million , or 2% , increase in nonaccruing TDRs.

Generally, interest income on restructured loans that have met sustained performance criteria and returned to accruing status is recognized according to the terms of the restructuring. Such recognized interest income totaled $108 million for both 2018 and 2017 . If all such loans had been accruing interest according to their original contractual terms, estimated interest income of $127 million and $130 million for 2018 and 2017 , respectively, would have been recognized.

For additional information regarding our restructured loans and associated accounting policies, see Note 1 , “Significant Accounting Policies,” and Note 7 , “Loans,” to the Consolidated Financial Statements in this Form 10-K as well as the “Nonperforming Assets” section of this MD&A.

SELECTED FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE

The following is a discussion of the more significant financial assets and financial liabilities that are measured at fair value on the Consolidated Balance Sheets at December 31, 2018 and 2017 . For a complete discussion of our financial instruments measured at fair value and the methodologies used to estimate the fair values of our financial instruments, see Note 20 , “Fair Value Election and Measurement,” to the Consolidated Financial Statements in this Form 10-K .

Trading Assets and Liabilities and Derivative Instruments

Trading assets and derivative instruments increased $413 million , or 8% , compared to December 31, 2017 . This increase was due primarily to increase s in trading loans, agency MBS , U.S. Treasury securities, CP , and corporate and other debt securities, offset partially by decreases in federal agency securities and derivative instruments. These changes were driven by normal activity in the trading portfolio product mix as we manage our business and continue to meet our clients' needs. Trading liabilities and derivative instruments increased $321 million , or 25% , compared to December 31, 2017 , driven by increase s in U.S. Treasury securities and corporate and other debt securities. For composition and valuation assumptions related to our trading products, as well as additional information on our derivative instruments, see Note 5 , “Trading Assets and Liabilities and Derivative Instruments,” Note 19 , “Derivative Financial Instruments,” and the “ Trading Assets and Derivative Instruments and Investment Securities ” section of Note 20 , “Fair Value Election and Measurement,” to the Consolidated Financial Statements in this Form 10-K . Also, for a discussion of market risk associated with our trading activities, refer to the “Market Risk Management— Market Risk from Trading Activities ” section of this MD&A.

Investment Securities

Investment Securities Portfolio Composition **Table 12**

(Dollars in millions)	December 31, 2018			
	Amortized Cost	**Unrealized Gains**	**Unrealized Losses**	**Fair Value**
Securities AFS:				
U.S. Treasury securities	**$4,277**	**$—**	**$66**	**$4,211**
Federal agency securities	**221**	**2**	**2**	**221**
U.S. states and political subdivisions	**606**	**4**	**21**	**589**
MBS - agency residential	**23,161**	**128**	**425**	**22,864**
MBS - agency commercial	**2,688**	**8**	**69**	**2,627**
MBS - non-agency commercial	**943**	**—**	**27**	**916**
Corporate and other debt securities	**14**	**—**	**—**	**14**
Total securities AFS	**$31,910**	**$142**	**$610**	**$31,442**

(Dollars in millions)	December 31, 2017 [1]			
	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value
Securities AFS:				
U.S. Treasury securities	$4,361	$2	$32	$4,331
Federal agency securities	257	3	1	259
U.S. states and political subdivisions	618	7	8	617
MBS - agency residential	22,616	222	134	22,704
MBS - agency commercial	2,121	3	38	2,086
MBS - non-agency residential	55	4	—	59
MBS - non-agency commercial	862	7	3	866
ABS	6	2	—	8
Corporate and other debt securities	17	—	—	17
Total securities AFS	$30,913	$250	$216	$30,947

[1] Beginning January 1, 2018, we reclassified equity securities previously presented in Securities available for sale to Other assets on the Consolidated Balance Sheets. Prior periods have been revised to conform to the current presentation for comparability. See Note 11 , "Other Assets," to the Consolidated Financial Statements in this Form 10-K for additional information.

Investment Securities Portfolio Composition (continued)

(Dollars in millions)	December 31, 2016 [1]			
	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value
Securities AFS:				
U.S. Treasury securities	$5,486	$5	$86	$5,405
Federal agency securities	310	5	2	313
U.S. states and political subdivisions	279	5	5	279
MBS - agency residential	22,379	311	254	22,436
MBS - agency commercial	1,263	2	39	1,226
MBS - non-agency residential	71	3	—	74
MBS - non-agency commercial	257	—	5	252
ABS	8	2	—	10
Corporate and other debt securities	34	1	—	35
Total securities AFS	$30,087	$334	$391	$30,030

[1]Beginning January 1, 2018, we reclassified equity securities previously presented in Securities available for sale to Other assets on the Consolidated Balance Sheets. Prior periods have been revised to conform to the current presentation for comparability. See Note 11 , "Other Assets," to the Consolidated Financial Statements in this Form 10-K for additional information.

Maturity Distribution of Investment Securities **Table 13**

(Dollars in millions)	December 31, 2018				
	Due in 1 Year or Less	**Due After 1 Year through 5 Years**	**Due After 5 Years through 10 Years**	**Due After 10 Years**	**Total**
Amortized Cost [1] :					
Securities AFS:					
U.S. Treasury securities	**$315**	**$2,646**	**$1,316**	**$—**	**$4,277**
Federal agency securities	**112**	**29**	**8**	**72**	**221**
U.S. states and political subdivisions	**2**	**81**	**15**	**508**	**606**
MBS - agency residential	**1,558**	**3,684**	**15,962**	**1,957**	**23,161**
MBS - agency commercial	**1**	**495**	**1,885**	**307**	**2,688**
MBS - non-agency commercial	**—**	**12**	**931**	**—**	**943**
Corporate and other debt securities	**—**	**14**	**—**	**—**	**14**
Total securities AFS	**$1,988**	**$6,961**	**$20,117**	**$2,844**	**$31,910**
Fair Value [1] :					
Securities AFS:					
U.S. Treasury securities	**$312**	**$2,603**	**$1,296**	**$—**	**$4,211**
Federal agency securities	**113**	**29**	**8**	**71**	**221**
U.S. states and political subdivisions	**2**	**84**	**16**	**487**	**589**
MBS - agency residential	**1,607**	**3,655**	**15,682**	**1,920**	**22,864**
MBS - agency commercial	**1**	**483**	**1,845**	**298**	**2,627**
MBS - non-agency commercial	**—**	**12**	**904**	**—**	**916**
Corporate and other debt securities	**—**	**14**	**—**	**—**	**14**
Total securities AFS	**$2,035**	**$6,880**	**$19,751**	**$2,776**	**$31,442**
Weighted average yield [2] :					
Securities AFS:					
U.S. Treasury securities	**1.64%**	**1.93%**	**2.31%**	**—%**	**2.03%**
Federal agency securities	**5.28**	**3.37**	**2.62**	**2.81**	**4.14**
U.S. states and political subdivisions	**5.17**	**4.00**	**4.04**	**3.27**	**3.40**
MBS - agency residential	**3.17**	**2.43**	**3.05**	**3.11**	**2.97**
MBS - agency commercial	**—**	**2.19**	**2.73**	**2.89**	**2.64**
MBS - non-agency commercial	**—**	**2.26**	**3.24**	**—**	**3.22**
Corporate and other debt securities	**—**	**3.39**	**—**	**—**	**3.39**
Total securities AFS	**3.05%**	**2.25%**	**2.98%**	**3.11%**	**2.84%**

[1] The amortized cost and fair value of investment securities are presented based on remaining contractual maturity, with the exception of MBS , which are based on estimated average life. Receipt of cash flows may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without penalties.
[2] Weighted average yields are based on amortized cost and presented on an FTE basis.

The investment securities portfolio is managed as part of our overall liquidity management and ALM process to optimize income and portfolio value over an entire interest rate cycle while mitigating the associated risks. Changes in the size and composition of the portfolio reflect our efforts to maintain a high quality, liquid portfolio, while managing our interest rate risk profile. The amortized cost of the portfolio increased $997 million during the year ended December 31, 2018 , due primarily to increased holdings of agency commercial and residential MBS as well as non-agency commercial MBS , offset partially by decreased holdings of U.S. Treasury securities, non-agency residential MBS , and federal agency securities. The fair value of the securities AFS portfolio increased $495 million compared to December 31, 2017 , due primarily to the aforementioned increases in securities holdings, offset largely by a $502 million increase in net unrealized losses associated with increased market interest rates. At December 31, 2018 , the overall securities AFS portfolio was in a $468 million net unrealized loss position, compared to a net unrealized gain position of $34 million at December 31, 2017 . The securities AFS portfolio had an effective duration of 4.6 years at December 31, 2018 compared to 4.5 years at December 31, 2017 .

Net realized gains on the sale of securities AFS were immaterial for the year ended December 31, 2018 and the year ended December 31, 2016 , while net realized losses on the sale of securities AFS for the year ended December 31, 2017 totaled $108 million due to the fourth quarter of 2017 portfolio restructuring. There were no OTTI credit losses recognized in earnings for the year ended December 31, 2018 or the year ended December 31, 2016 , and OTTI credit losses for the year ended December 31, 2017 were immaterial. For additional information on our accounting policies, composition, and valuation assumptions related to the securities AFS portfolio, see Note 1, "Significant Accounting Policies," Note 6 , "Investment Securities," and the " Trading Assets and Derivative Instruments and Investment Securities " section of Note 20 , "Fair Value Election and Measurement," to the Consolidated Financial Statements in this Form 10-K .

For the year ended December 31, 2018 , the average yield on the securities AFS portfolio was 2.69% , compared to 2.47% for the year ended December 31, 2017 . The increase in average yield was due primarily to higher benchmark interest rates and lower premium amortization. See additional discussion related to average yields on securities AFS in the "Net Interest Income/Margin" section of this MD&A.

The credit quality and liquidity profile of our investment securities portfolio remained strong at December 31, 2018 . Over the longer term, the size and composition of the investment securities portfolio will reflect balance sheet trends and our overall liquidity objectives. Accordingly, the size and composition of the investment securities portfolio could change over time.

DEPOSITS

Composition of Average Deposits — **Table 14**

	Year Ended December 31			% of Total Deposits		
(Dollars in millions)	**2018**	2017	2016	**2018**	2017	2016
Noninterest-bearing deposits	**$42,591**	$43,655	$43,400	**26%**	27%	28%
Interest-bearing deposits:						
NOW accounts	**46,170**	45,009	40,949	**29**	28	26
Money market accounts	**50,042**	53,592	53,795	**31**	33	35
Savings	**6,647**	6,519	6,285	**4**	4	4
Consumer time	**6,332**	5,626	5,852	**4**	4	4
Other time	**7,986**	5,148	3,908	**5**	3	2
Total consumer and commercial deposits	**159,768**	159,549	154,189	**99**	99	99
Brokered time deposits	**1,031**	941	926	**1**	1	1
Foreign deposits	**94**	421	123	**—**	—	—
Total deposits	**$160,893**	$160,911	$155,238	**100%**	100%	100%

During 2018 , we experienced continued deposit growth across most of our product categories as well as a migration from lower-cost deposits to CDs, due largely to higher interest rates . See Table 1 , Table 2 , and the "Net Interest Income/Margin" section in this MD&A for additional information regarding average deposit balances, rates paid, and associated impacts on net interest income. See Note 6 , "Investment Securities," to the Consolidated Financial Statements in this Form 10-K for information regarding collateral pledged to secure public deposits.

Average consumer and commercial deposits increased $219 million in 2018 , relatively stable compared to 2017 as growth in time deposits and NOW accounts were offset largely by declines in money market accounts and noninterest-bearing deposits. Average deposits grew in the Consumer business segment, driven by targeted client outreach, improved execution across our branch network, leveraging new pricing capabilities, and a focus on meeting our clients' deposit needs across all channels. The Wholesale business segment experienced a decline in average deposits driven by outflows into alternative investments, corporate funding, and acquisitions.

Consumer and commercial deposit growth remains one of our key areas of focus. During 2018 , we continued to execute on our targeted strategy of retaining our existing depositors and capturing new market share , while managing the rates we paid for deposits. We maintained pricing discipline through a judicious use of competitive rates in select products and markets. Looking forward to 2019, we expect deposit costs to continue to trend upwards, with the trajectory influenced by the interest rate environment and our loan growth. We remain focused on investing in products and capabilities that enhance the client experience, outside of rate paid.

The aggregate amount outstanding of time deposits in denominations of $100,000 or more at December 31, 2018 , by remaining contractual maturity, is presented in Table 15 .

Contractual Maturities of Time Deposits of $100,000 or More — **Table 15**

(Dollars in millions)	Consumer and Other Time	Brokered Time	Total
Remaining Contractual Maturity:			
3 months or less	**$1,095**	**$53**	**$1,148**
Over 3 through 6 months	**1,111**	**45**	**1,156**
Over 6 through 12 months	**2,278**	**70**	**2,348**
Over 12 months	**4,288**	**877**	**5,165**
Total	**$8,772**	**$1,045**	**$9,817**

Refer to the " Contractual Obligations " section of this MD&A and Note 13 , "Borrowings and Contractual Commitments," to the Consolidated Financial Statements in this Form 10-K for additional information regarding time deposit maturities.

BORROWINGS

Short-Term Borrowings — **Table 16**

(Dollars in millions)	At December 31 2018	2017
Funds purchased	**$2,141**	$2,561
Securities sold under agreements to repurchase	**1,774**	1,503
Other short-term borrowings:		
FHLB advances	**4,000**	—
Dealer collateral	**503**	367
Master notes	**354**	350
Total other short-term borrowings	**4,857**	717
Total short-term borrowings	**$8,772**	$4,781

Short-term borrowings include funds purchased, securities sold under agreements to repurchase, and other short-term borrowings. Our short-term borrowings at December 31, 2018 increased $4.0 billion , or 83% , from December 31, 2017 , driven by increases of $4.0 billion and $271 million in outstanding FHLB advances and securities sold under agreements to repurchase, respectively, offset partially by a $420 million decrease in funds purchased.

Long-Term Debt — **Table 17**

(Dollars in millions)	At December 31 2018	2017
Parent Company:		
Senior, fixed rate	**$3,467**	$3,353
Senior, floating rate	**51**	51
Subordinated, fixed rate	**200**	200
Junior subordinated, floating rate	**627**	628
Structured notes [1]	**200**	242
Total	**4,545**	4,474
Less: Debt issuance costs	**9**	8
Total Parent Company debt	**4,536**	4,466
Subsidiaries [2] :		
Senior, fixed rate [3]	**6,238**	3,609
Senior, floating rate	**1,085**	512
Senior, fixed-to-floating rate	**2,364**	—
Subordinated, fixed rate	**864**	1,206
Total	**10,551**	5,327
Less: Debt issuance costs	**15**	8
Total subsidiaries debt	**10,536**	5,319
Total long-term debt [4]	**$15,072**	$9,785

[1] Consists of notes with various terms that include fixed or floating interest, or returns that are linked to an equity index.
[2] 82% and 77% of total subsidiary debt was issued by the Bank at December 31, 2018 and 2017 , respectively.
[3] Includes leases and other obligations that do not have a stated interest rate.
[4] Includes $289 million and $530 million of long-term debt measured at fair value at December 31, 2018 and 2017 , respectively.

During the year ended December 31, 2018 , our long-term debt increased by $5.3 billion , or 54% . This increase was driven by our 2018 debt issuances of $4.8 billion (summarized in Table 18) as well as by increases of $1.0 billion and $530 million in outstanding FHLB advances and direct finance leases, respectively. Partially offsetting these increases were $750 million and $314 million of senior note and subordinated note maturities during the year ended December 31, 2018 . We may opportunistically repurchase certain of our outstanding debt securities in the future, depending on market conditions.

2018 Debt Issuances **Table 18**

Issuance Description	Principal Amount (Dollars in millions)
Parent Company:	
7-year fixed rate senior notes	**$850**
Bank:	
3-year fixed-to-floating rate senior notes	**750**
3-year fixed-to-floating rate senior notes	**600**
7-year fixed rate senior notes	**500**
6-year fixed-to-floating rate senior notes	**500**
5-year fixed rate senior notes	**500**
4-year fixed-to-floating rate senior notes	**500**
4-year floating rate senior notes	**300**
3-year floating rate senior notes	**300**

CAPITAL RESOURCES

Regulatory Capital

Our primary federal regulator, the Federal Reserve, measures capital adequacy within a framework that sets capital requirements relative to the risk profiles of individual banks. The framework assigns risk weights to assets and off-balance sheet risk exposures according to predefined classifications, creating a base from which to compare capital levels. We measure capital adequacy using the standardized approach to the FRB 's Basel III Final Rule. Basel III capital categories are discussed below.

CET1 is limited to common equity and related surplus (net of treasury stock), retained earnings, AOCI, and common equity minority interest, subject to limitations. Certain regulatory adjustments and exclusions are made to CET1, including removal of goodwill, other intangible assets, certain DTA s, and certain defined benefit pension fund net assets. Further, banks not subject to the advanced approaches risk-based capital rules were granted a one-time permanent election to exclude AOCI from the calculation of regulatory capital. We elected to exclude AOCI from the calculation of our CET1.

Tier 1 capital includes CET1, qualified preferred equity instruments, qualifying minority interest not included in CET1, subject to limitations, and certain other regulatory deductions. Tier 2 capital includes qualifying portions of subordinated debt, trust preferred securities and minority interest not included in Tier 1 capital, ALLL up to a maximum of 1.25% of RWA , and a limited percentage of unrealized gains on equity securities. Total capital consists of Tier 1 capital and Tier 2 capital.

To be considered "adequately capitalized," we are subject to minimum CET1, Tier 1 capital, and Total capital ratios of 4.5%, 6%, and 8%, respectively, plus, in 2018, 2017, and 2016, CCB amounts of 1.875%, 1.25%, and 0.625%, respectively, were required to be maintained above the minimum capital ratios. The CCB was fully phased-in at 2.5% above the minimum capital ratios on January 1, 2019. The CCB places restrictions on the amount of retained earnings that may be used for capital distributions or discretionary bonus payments as risk-based capital ratios approach their respective "adequately capitalized" minimum capital ratios plus the CCB . To be considered "well-capitalized," Tier 1 and Total capital ratios of 6% and 10%, respectively, are required.

In April 2018, the FRB issued an NPR that included proposed modifications to minimum regulatory capital requirements as well as proposed changes to assumptions used in the stress testing process. The modifications would replace the 2.5% CCB with a Stress Capital Buffer ("SCB"). The SCB is the greater of (i) the difference between the actual CET1 ratio and the minimum forecasted CET1 ratio under a severely adverse scenario, based on modeling and projections performed by the Federal Reserve, plus four quarters of planned common stock dividends, or (ii) 2.5%. If finalized, the SCB would be calculated based on the 2019 CCAR process and be incorporated into capital requirements effective as of the fourth quarter of 2019.

We are also subject to a Tier 1 leverage ratio requirement, which measures Tier 1 capital against average total assets less certain deductions, as calculated in accordance with regulatory guidelines. The minimum leverage ratio threshold is 4% and is not subject to the CCB .

A transition period previously applied to certain capital elements and risk weighted assets, where phase-in percentages were applicable in the calculations of capital and RWA . One of the more significant transitions required by the Basel III Final Rule relates to the risk weighting applied to MSRs, which impacted the CET1 ratio during the transition period when compared to the CET1 ratio calculated on a fully phased-in basis. Specifically, the fully phased-in risk weight of MSRs would have been 250%, while the risk weight to be applied during the transition period was 100%.

In the third quarter of 2017, the OCC , FRB , and FDIC i ssued two NPR s in an effort to simplify certain aspects of the capital rules, a Transitions NPR and a Simplifications NPR . The Transitions NPR proposed to extend certain transition provisions in the capital rules for banks with less than $250 billion in total consolidated assets. The Transitions NPR was finalized in November 2017, resulting in the MSR risk weight of 100% being extended indefinitely. The rule became effective on January 1, 2018. The Simplifications NPR would simplify the capital treatment for certain acquisition, development, and construction loans, mortgage servicing assets, certain deferred tax assets, investments in the capital instruments of unconsolidated financial institutions, and minority interest.

In May 2018, the Economic Growth, Regulatory Relief, and Consumer Protection Act ("EGRRCPA") was signed into law, which provides certain limited amendments to the Dodd-Frank Act as well as certain targeted modifications to other post-financial crisis regulatory requirements. The federal banking agencies have proposed several rules to implement the EGRRCPA (including the October 2018 NPR discussed below), but these proposed rules are subject to finalization, and additional rulemakings by the federal regulators are expected to be issued.

As a result, we continue to evaluate the impact of the EGRRCPA, but anticipate that certain of its provisions could affect our capital planning and strategy execution. See the " Enhanced Prudential Standards ," " Mandatory Liquidity Coverage Ratio and Net Stable Funding Ratio ," and " Capital Planning and Stress Testing " sections of Part I, Item 1, "Business," in this Form 10-K for more information on the EGRRCPA .

In September 2018, the OCC , FRB , and FDIC issued an NPR that would revise the definition of high volatility commercial real estate exposure ("HVCRE") to conform with the statutory definition of a high volatility commercial real estate acquisition, development, or construction loan, in accordance with the Act. The revised definition would exclude any loans made prior to January 1, 2015, and certain other loans currently classified as HVCRE. We are currently evaluating the impact of this NPR on our capital ratios.

In October 2018, the OCC , FRB , and FDIC issued a joint NPR to address the tailoring provided for in the EGRRCPA that would establish four risk-based categories of standards for determining applicability of capital and liquidity requirements for large U.S. banking organizations. The proposal is consistent with a separate NPR issued concurrently by the FRB that would amend certain prudential standards, including standards relating to liquidity, risk management, stress testing, and single-counterparty credit limits, to reflect the risk profiles of banking organizations.

In February 2019, the FRB announced that certain less-complex BHC s with less than $250 billion in assets, including the Company, would not be subject to supervisory stress testing, company-run stress testing, or CCAR for 2019.

For more information on these NPR s and announcements, see the " Enhanced Prudential Standards ," " Mandatory Liquidity Coverage Ratio and Net Stable Funding Ratio ," and " Capital Planning and Stress Testing " sections of Part I, Item 1, "Business," in this Form 10-K.

Also in October 2018, the OCC , FRB , and FDIC issued an NPR that introduced a new approach for calculating the exposure amount of derivative contracts for regulatory capital purposes, the standardized approach for counterparty credit risk ("SA-CCR"). If finalized, we could elect to utilize the SA-CCR in place of the current exposure methodology for determining counterparty credit risk exposures, as the SA-CCR would be optional for non-advanced approaches banking institutions.

Table 19 presents the Company's Basel III regulatory capital metrics:

Regulatory Capital Metrics [1] **Table 19**

(Dollars in millions)	**December 31, 2018**	December 31, 2017	December 31, 2016
Regulatory capital:			
CET1	**$17,258**	$17,141	$16,953
Tier 1 capital	**19,306**	19,622	18,186
Total capital	**22,517**	23,028	21,685
Assets:			
RWA	**$187,380**	$175,950	$176,825
Average total assets for leverage ratio	**208,482**	200,141	197,272
Risk-based ratios [2]:			
CET1	**9.21%**	9.74%	9.59%
Tier 1 capital	**10.30**	11.15	10.28
Total capital	**12.02**	13.09	12.26
Leverage	**9.26**	9.80	9.22
Total shareholders' equity to assets	**11.26**	12.21	11.53

1 We calculated these measures based on the methodology specified by our primary regulator, which may differ from the calculations used by other financial services companies that present similar metrics.
2 Basel III capital ratios are calculated under the standardized approach using regulatory capital methodology applicable to us for each period presented.

Our CET1 ratio decreased compared to December 31, 2017 , driven primarily by growth in risk weighted assets and higher share repurchases, offset partially by an increase in retained earnings . The Tier 1 capital and Total capital ratios declined compared to December 31, 2017 , due to the impact of our redemption of all outstanding shares of Series E Preferred Stock in the first quarter of 2018 as well as the aforementioned impacts to our CET1 ratio. Specifically, we used net proceeds from our November 2017 Series H Preferred Stock issuance to redeem all 4,500 shares of our outstanding higher cost Series E Preferred Stock in the first quarter of 2018. At December 31, 2018 , our capital ratios were well above current regulatory requirements. See Note 15 , "Capital," to the Consolidated Financial Statements in this Form 10-K for additional information regarding our regulatory capital adequacy requirements and metrics.

Capital Actions

We declared and paid common dividends of $826 million , or $1.80 per common share, during the year ended December 31, 2018 , compared to $634 million , or $1.32 per common share, during the year ended December 31, 2017 and $498 million , or $1.00 per common share, during the year ended December 31, 2016 . Additionally, we paid dividends on our preferred stock of $107 million , $94 million , and $66 million during the years ended December 31, 2018, 2017, and 2016 , respectively.

Various regulations administered by federal and state bank regulatory authorities restrict the Bank's ability to distribute its retained earnings. At December 31, 2018, 2017, and 2016 , the Bank's capacity to pay cash dividends to the Parent Company under these regulations totaled approximately $2.2 billion , $2.5 billion , and $2.5 billion, respectively.

During the first half of 2018 , we repurchased $660 million of our outstanding common stock at market value, which completed our $1.32 billion of authorized common equity repurchases approved by the Board in conjunction with the 2017 capital plan.

In June 2018, we announced capital plans in response to the Federal Reserve's review of and non-objection to our 2018 capital plan submitted in conjunction with the 2018 CCAR . Our 2018 capital plan includes increases in our share repurchase program and quarterly common stock dividend, while maintaining our level of preferred stock dividends. Specifically, the 2018 capital plan authorized the repurchase of up to $2.0 billion of our outstanding common stock to be completed between the third quarter of 2018 and the second quarter of 2019, as well as a 25% increase in our quarterly common stock dividend from $0.40 per share to $0.50 per share, beginning in the third quarter of 2018.

During the second half of 2018 , we repurchased $1.25 billion of our outstanding common stock at market value as part of this 2018 capital plan. In January 2019, we repurchased an additional $250 million of our outstanding common stock under the 2018 capital plan pursuant to an SEC Rule 10b5-1 repurchase plan entered into on November 6, 2018 , and we do not intend to utilize our remaining share repurchase capacity of $500 million under the 2018 capital plan .

See Item 5 of this Form 10-K for additional information regarding our share repurchase activity, and Note 15 , "Capital," to the Consolidated Financial Statements in this Form 10-K for additional information regarding our capital actions.

CRITICAL ACCOUNTING POLICIES

Our significant accounting policies are integral to understanding our financial performance and are described in detail in Note 1 , "Significant Accounting Policies," to the Consolidated Financial Statements in this Form 10-K. We have identified certain accounting policies as being critical because (1) they require judgment about matters that are highly uncertain and (2) different estimates that could be reasonably applied would result in materially different outcomes with respect to the recognition and measurement of certain assets, liabilities, commitments, and contingencies, with corresponding impacts on earnings. Our accounting and reporting policies are in accordance with U.S. GAAP, and they conform to general practices within the financial services industry. We have established detailed policies and control procedures that are intended to ensure that these critical accounting estimates are well controlled and applied consistently from period to period, and that the process for changing methodologies occurs in an appropriate manner.

The following is a description of our current critical accounting policies.

Contingencies

We face uncertainty with respect to the outcomes of various contingencies, including the allowance for credit losses and legal and regulatory matters.

Allowance for Credit Losses

The allowance for credit losses is composed of the ALLL and the reserve for unfunded commitments. The ALLL represents our estimate of probable losses inherent in the LHFI portfolio based on current economic conditions. The ALLL is increased by the provision for loan losses and reduced by loan charge-offs, net of recoveries. The ALLL is determined based on our review of certain LHFI that are individually evaluated for impairment and pools of LHFI with similar risk characteristics that are evaluated on a collective basis. Our loss estimate includes an assessment of internal and external influences on credit quality that may not be fully reflected in the historical loss, risk-rating, or other indicative data.

Large commercial nonaccrual loans and certain commercial and consumer loans whose terms have been modified in a TDR, are reviewed to determine the amount of specific allowance required in accordance with applicable accounting guidance. For this purpose, we consider the most probable source of repayment, including the present value of the loan's expected future cash flows, the fair value of the underlying collateral less costs of disposition, or the loan's estimated market value. We use assumptions and methodologies that are relevant to assess the extent of impairment in the portfolio and employ judgment in assigning or estimating internal risk ratings, market and collateral values, discount rates, and loss rates.

General allowances are established for loans and leases grouped into pools that have similar characteristics. The ALLL Committee estimates probable losses by evaluating quantitative and qualitative factors for each loan portfolio segment, including net charge-off trends, internal risk ratings, changes in internal risk ratings, loss forecasts, collateral values, geographic location, delinquency rates, nonperforming and restructured loan status, origination channel, product mix, underwriting practices, industry conditions, and economic trends. In addition to these factors, the consumer and residential portfolio segments consider borrower FICO scores, and the commercial portfolio segment considers single name borrower concentration.

Estimated collateral values are based on appraisals, broker price opinions, automated valuation models, other collateral-specific information, and/or relevant market information, supplemented when applicable with valuations performed by internal valuation professionals. Their values reflect an orderly disposition, inclusive of marketing costs. In limited instances, we adjust externally provided appraisals for justifiable and well supported reasons, such as an appraiser not being aware of certain collateral-specific factors or recent sales information. Appraisals generally represent the "as is" value of the collateral but may be adjusted based on the intended disposition strategy.

Our determination of the ALLL for commercial loans is sensitive to the assigned internal risk ratings and inherent expected loss rates. A downgrade of one level in the PD risk ratings for all commercial loans and leases would have increased the ALLL by approximately $446 million at December 31, 2018 . If the estimated loss severity rates for the entire commercial loan portfolio were increased by 10%, the ALLL for the commercial portfolio would increase by approximately $106 million at December 31, 2018 .

The allowance for consumer loans is also sensitive to changes in estimated loss severity rates. If the estimated loss severity rates for these loans increased by 10%, the total ALLL for the consumer portfolio would increase by approximately $39 million at December 31, 2018 . These sensitivity analyses are intended to provide insights into the impact of adverse changes in risk rating and estimated loss severity rates and do not imply any expectation of future deterioration in the risk ratings or loss rates. Given current processes employed, management believes the risk ratings and inherent loss rates currently assigned are appropriate. It is possible that others, given the same information, could reach different conclusions that could be material to our financial statements.

In addition to the ALLL, we estimate probable losses related to unfunded lending commitments, such as letters of credit and binding unfunded loan commitments. Unfunded lending commitments are analyzed and segregated by risk using our internal risk rating scale. These risk classifications, in combination with probability of commitment usage, and any other pertinent information, are utilized in estimating the reserve for unfunded lending commitments.

Our financial results are affected by the changes in the allowance for credit losses. This process involves our analysis of complex internal and external variables, and it requires that we exercise judgment to estimate an appropriate allowance for credit losses. Changes in the financial condition of individual borrowers, economic conditions, or the condition of various markets in which collateral may be sold could require us to significantly decrease or increase the level of the allowance for credit losses. Such an adjustment could materially affect net income. For additional information on our allowance for credit losses, see the “Allowance for Credit Losses” and “Nonperforming Assets” sections of this MD&A as well as Note 1 , “Significant Accounting Policies,” Note 7 , “Loans,” and Note 8 , “Allowance for Credit Losses,” to the Consolidated Financial Statements in this Form 10-K .

Legal and Regulatory Matters

We are parties to numerous claims and lawsuits arising in the course of our normal business activities, some of which involve claims for substantial amounts, and the outcomes of which are not within our complete control or may not be known for prolonged periods of time. Management is required to assess the probability of loss and amount of such loss, if any, in preparing our financial statements.

We evaluate the likelihood of a potential loss from legal or regulatory proceedings to which we are a party. We record a liability for such claims only when a loss is considered probable and the amount can be reasonably estimated. The liability is recorded in Other liabilities in the Consolidated Balance Sheets, and the related expense is recorded in the applicable category of Noninterest expense, depending on the nature of the legal matter, in the Consolidated Statements of Income. Significant judgment may be required in determining both probability of loss and whether an exposure is reasonably estimable. Our estimates are subjective based on the status of the legal or regulatory proceedings, the merits of our defenses, and consultation with in-house and outside legal counsel. In many such proceedings, it is not possible to determine whether a liability has been incurred or to estimate the ultimate or minimum amount of that liability until the matter is close to resolution. As additional information becomes available, we reassess the potential liability related to pending claims and may revise our estimates.

Due to the inherent uncertainties of the legal and regulatory processes in the jurisdictions in which we operate, our estimates may be materially different than the actual outcomes, which could have material effects on our business, financial condition, and results of operations. See Note 21 , “Contingencies,” to the Consolidated Financial Statements in this Form 10-K for additional information regarding legal and regulatory matters.

Estimates of Fair Value

The objective of a fair value measurement is to use market-based inputs or assumptions, when available, to estimate the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. When observable market prices from transactions for identical assets or liabilities are not available, we evaluate pricing for similar assets or liabilities. If observable market prices for such assets or liabilities are unavailable or impracticable to obtain, we employ other techniques for estimating fair value (for example, obtaining third party price quotes or using modeling techniques such as discounted cash flows). The resulting valuation may include significant judgments, particularly when the market for an asset or liability is not active.

Fair value measurements for assets and liabilities that include significant inputs that are not observable in the market are classified as level 3 measurements in the fair value hierarchy. We have instituted various processes and controls surrounding these measurements to ensure appropriate methodologies are utilized. We maintain a cross-functional approach when estimating the fair value of these difficult to value financial instruments. This includes input from not only the related line of business, but also from risk management and finance, to ultimately arrive at an appropriate estimate of the instrument’s fair value. This process often involves the gathering of multiple sources of information, including broker quotes, values provided by pricing services, trading activity in other similar instruments, market indices, and pricing matrices.

Modeling techniques incorporate our assessments regarding assumptions that market participants would use in pricing the asset or the liability, including assumptions about the risks inherent in a particular valuation technique. These assessments are subjective; the use of different assumptions could result in material changes to these fair value measurements. We employed significant unobservable inputs when estimating the fair value of certain securities AFS and derivative instruments (primarily IRLC s), LHFI accounted for at fair value, and residential MSRs.

We record all single-family residential MSRs at fair value on a recurring basis. The fair value of residential MSRs is based on discounted cash flow analyses and can vary significantly quarter to quarter as market conditions and projected interest rates change. We provide disclosure of the key economic assumptions used to measure residential MSRs, including the uncertainty of the fair values to adverse changes to these assumptions, in Note 10 , "Goodwill and Other Intangible Assets," to the Consolidated Financial Statements in this Form 10-K . The key assumptions do not take into account hedging activities discussed in the "Other Market Risk" section of this MD&A.

Overall, the financial impact of the level 3 financial instruments did not have a material impact on our liquidity or capital. Table 20 discloses assets and liabilities measured at fair value on a recurring basis that are classified as level 3 measurements.

Level 3 Assets and Liabilities **Table 20**

	December 31	
(Dollars in millions)	**2018**	2017
Assets:		
Derivative instruments [1]	**$20**	$16
Securities AFS [2]	**—**	72
LHFI	**163**	196
Residential MSRs	**1,983**	1,710
Total level 3 assets	**$2,166**	$1,994
Total assets	**$215,543**	$205,962
Total assets measured at fair value on a recurring basis	**40,367**	39,579
Level 3 assets as a % of total assets	**1.0%**	1.0%
Level 3 assets as a % of total assets measured at fair value on a recurring basis	**5.4%**	5.0%
Liabilities:		
Derivative instruments [1]	**$7**	$16
Total level 3 liabilities	**$7**	$16
Total liabilities	**$191,263**	$180,808
Total liabilities measured at fair value on a recurring basis	**2,296**	2,049
Level 3 liabilities as a % of total liabilities	**—%**	—%
Level 3 liabilities as a % of total liabilities measured at fair value on a recurring basis	**0.3%**	0.8%

[1] Includes IRLCs.

[2] Beginning January 1, 2018, we reclassified equity securities previously presented in Securities AFS to Other assets on the Consolidated Balance Sheets. Prior periods have been revised to conform to the current presentation.

Level 3 securities AFS decreased by $72 million during the year ended December 31, 2018 , driven primarily by sales of non-agency residential MBS and ABS . For a detailed discussion regarding level 3 financial instruments and valuation methodologies for each class of financial instrument, see Note 20 , "Fair Value Election and Measurement," and Note 1 , "Significant Accounting Policies," to the Consolidated Financial Statements in this Form 10-K .

Goodwill

At December 31, 2018 , our reporting units were Consumer and Wholesale . See Note 22 , "Business Segment Reporting," to the Consolidated Financial Statements in this Form 10-K for further discussion of our reportable business segments. We conduct a qualitative goodwill assessment at the reporting unit level at least quarterly, or more frequently as events occur or circumstances change that would more-likely-than-not reduce the fair value of a reporting unit below its carrying amount. Factors considered in our qualitative assessment include financial performance, financial forecasts, macroeconomic conditions, industry and market conditions, cost factors, market capitalization, carrying value, and events affecting the reporting units. If, after considering all relevant events and circumstances, we determine it is more-likely-than-not that the fair value of a reporting unit is less than its respective carrying amount, then a quantitative impairment test is necessary to perform. If we elect to bypass the qualitative analysis, or conclude from our qualitative analysis that it is more-likely-than-not that the fair value of a reporting unit is less than its carrying amount, a two-step goodwill impairment test is performed either (i) annually as of October 1, or (ii) more frequently as considered necessary. In the first step of the impairment test, the fair value of each reporting unit is compared with its carrying amount. If the fair value is greater than the carrying amount, then the reporting unit's goodwill is deemed not to be impaired. If the fair value is less than the carrying amount, then a second step is performed, which measures the amount of impairment by comparing the carrying amount of goodwill to its implied fair value.

We performed a qualitative goodwill assessment for the Consumer and Wholesale reporting units as of October 1, 2018, and concluded that a quantitative goodwill impairment test was not necessary for either reporting unit. We performed quantitative goodwill impairment tests as of October 1, 2017 and 2016, and determined that for our reporting units with goodwill balances, the fair values were in excess of their respective carrying amounts; therefore, no goodwill impairment was recognized. For additional information, see Note 1 , "Significant Accounting Policies," and Note 10 , "Goodwill and Other Intangible Assets," to the Consolidated Financial Statements in this Form 10-K.

When we perform a quantitative analysis, the carrying value of equity of the reporting units, as well as Corporate Other, is determined by allocating our total equity to each reporting unit based on RWA using our actual Tier 1 capital ratio as of the measurement date. Tier 1 capital is utilized as it most closely aligns with equity as reported under U.S. GAAP. Appropriate adjustments are made to each reporting unit's allocation using Tier 1 capital to conform with U.S. GAAP equity, namely to add back equity tied to goodwill and other intangible assets. We view this approach of determining the reporting units' carrying amounts based on regulatory capital as an objective measurement of the equity that a market participant would require to operate the reporting units.

The quantitative goodwill impairment analysis estimates the fair value of equity using discounted cash flow analyses. The inputs and assumptions specific to each reporting unit are incorporated in the valuations, including projections of future cash flows, discount rates, and an estimated long-term growth rate. We assess the reasonableness of the estimated fair value of the reporting units by comparing implied valuation multiples with valuation multiples from guideline companies and by comparing the aggregate estimated fair value of the reporting units to our market capitalization over a reasonable period of

time. Significant and sustained declines in our market capitalization could be an indication of potential goodwill impairment.

Multi-year financial forecasts are developed for each reporting unit by considering several key business drivers such as new business initiatives, client service and retention standards, market share changes, anticipated loan and deposit growth, forward interest rates, historical performance, and industry and economic trends, among other considerations that a market participant would consider in valuing the reporting units. Discount rates are estimated based on the Capital Asset Pricing Model, which considers the risk-free interest rate, market risk premium, beta, size premiums, and idiosyncratic risk adjustments specific to a particular reporting unit. The discount rates are also calibrated based on risks related to the projected cash flows of each reporting unit.

The estimated fair values of the reporting units are highly sensitive to changes in these estimates and assumptions; therefore, in some instances, changes in these assumptions could impact whether the fair value of a reporting unit is greater than its carrying amount. We perform sensitivity analyses around these assumptions in order to assess the reasonableness of the assumptions, and the resulting estimated fair values. Ultimately, potential future changes in these assumptions may impact the estimated fair value of a reporting unit and cause the fair value of the reporting unit to be below its carrying amount. Additionally, the carrying value of a reporting unit's equity could change based on market conditions, asset growth, preferred stock issuances, or the risk profile of those reporting units, which could impact whether or not the fair value of a reporting unit is less than carrying amount.

Income Taxes

We are subject to income tax laws of the U.S., its states, and the municipalities where we conduct business. We estimate income tax expense based on amounts expected to be owed to these various tax jurisdictions. The estimated income tax expense or benefit is reported in the Consolidated Statements of Income.

Accrued taxes represent the net estimated amount due to or to be received from tax jurisdictions either currently or in the future and are reported in Other liabilities or Other assets on the Consolidated Balance Sheets. In estimating accrued taxes, we assess the appropriate tax treatment of transactions and filing positions after considering statutes, regulations, judicial precedent, and other pertinent information. The income tax laws are complex and subject to different interpretations by the taxpayer and the relevant government taxing authorities. Significant judgment is required in determining the tax accruals and in evaluating our tax positions, including evaluating uncertain tax positions. Changes in the estimate of accrued taxes occur periodically due to changes in tax rates, interpretations of tax laws and new judicial guidance, the status of examinations by the tax authorities, and newly enacted statutory and regulatory guidance that could impact the relative merits and risks of tax positions. These changes, when they occur, impact tax expense and can materially affect our operating results. We review our tax positions quarterly and make adjustments to accrued taxes as new information becomes available.

Deferred income tax assets represent amounts available to reduce income taxes payable in future years. Such assets arise due to temporary differences between the financial reporting and the tax bases of assets and liabilities, as well as from NOL and tax credit carryforwards. We regularly evaluate the realizability of DTA s. A valuation allowance is recognized for a DTA if, based on the weight of available evidence, it is more-likely-than-not that some portion or all of the DTA will not be realized. In determining whether a valuation allowance is necessary, we consider the level of taxable income in prior years to the extent that carrybacks are permitted under current tax laws, as well as estimates of future pre-tax and taxable income and tax planning strategies that would, if necessary, be implemented. We currently maintain a valuation allowance for certain state carryforwards and certain other state DTA s. Since we expect to realize our remaining federal and state DTA s, no valuation allowance is deemed necessary against these DTA s at December 31, 2018 . For additional income tax information, refer to the "Provision for Income Taxes" section in this MD&A as well as Note 1 , “Significant Accounting Policies,” and Note 16 , “Income Taxes,” to the Consolidated Financial Statements in this Form 10-K.

Employee Benefit Plans

We maintain various pension and other postretirement benefit plans for employees who meet certain requirements. Changes in the size and characteristics of the workforce or changes in the plan's design could result in a partial settlement of one or more of our pension plans. If lump sum payments were to exceed the total of interest cost and service cost for the year, settlement accounting would require immediate recognition through earnings of any net actuarial gain or loss recorded in AOCI based on the fair value of plan assets and plan obligations prior to settlement, and recognition of any related settlement costs.

During the fourth quarter of 2018, we reclassified $60 million of pre-tax deferred losses from AOCI into net income upon settlement of the NCF Retirement Plan. For additional information on our pension and other postretirement benefit plans as well as the NCF Retirement Plan settlement, see Note 17 , “Employee Benefit Plans,” to the Consolidated Financial Statements in this Form 10-K.

ENTERPRISE RISK MANAGEMENT

In the normal course of business, we are exposed to various risks. We have established an enterprise risk framework to identify and manage these risks and support key business objectives. Underlying this framework are limits, metrics, policies, procedures, and processes designed to effectively identify, monitor, and manage risk in line with our overall risk appetite. Our risk management philosophy is not to eliminate risk entirely but rather to only accept risks that can be effectively managed and balanced with acceptable returns while also meeting regulatory objectives.

The Board is responsible for establishing our desired overall risk appetite and for oversight of risk management processes through the BRC . The BRC reports to and assists the Board in

overseeing enterprise risk management (i.e., credit, market, liquidity, operational, technology, compliance, reputational, and strategic risk), enterprise capital adequacy, and material regulatory matters. The CRO provides overall vision, direction, and leadership regarding our enterprise risk management framework and risk management culture. The CRO reports to the CEO and the BRC .

Enterprise Risk establishes sound risk and governance frameworks, policies, procedures, and processes that focus on identifying, measuring, analyzing, managing, and reporting the risks that we face. Enterprise Risk fulfills its independent risk oversight responsibilities by developing, deploying, and monitoring enterprise-wide frameworks and policies to manage risk. At its core, Enterprise Risk's objective is to deliver sophisticated risk management capabilities throughout the organization that:

- Align risk taking with the risk appetite established by the Board,
- Identify, measure, analyze, manage, escalate, and report risk at the transaction, portfolio, and enterprise levels,
- Support client facing businesses as they seek to balance risk taking with business and safety/soundness objectives,
- Optimize decision making,
- Promote sound processes and regulatory compliance,
- Maximize shareholder value, and
- Support our purpose of *Lighting the Way to Financial Well-Being* , support our performance promise of *Leading the Movement for Financial Well-Being* , and conform to our guiding principles of *Client First* , *One Team* , *Executional Excellence* , and *Profitable Growth.*

Our risk management culture operates within the context of our broader, purpose-driven corporate culture. Risk awareness within our culture informs the manner in which teammates act in the absence of specific guidance. Our teammates are expected to:

- Put the client first,
- Exhibit strong personal and professional risk leadership, integrity, and ethics in all business dealings,
- Understand risks encountered and demonstrate a commitment to managing risks through individual actions,
- Demonstrate honesty, fairness, and respect in all internal and external interactions, and
- Emphasize the importance of executional excellence in all activities.

Our enterprise risk structure and processes are founded upon a comprehensive risk management roles and responsibilities framework, which delineates accountabilities across four dimensions.

- Risk Owners develop and implement strategies to drive opportunities; own accountability for business risks and control design/effectiveness to operate within the policies, standards, and limits set by Risk Oversight; escalate changes in the business or the risk environment that could affect risk appetite and control environment; and provide sufficient resources and infrastructure to manage activities to meet strategic objectives within risk appetite.
- Business Controls identify and assess the risks the business takes or is exposed to while conducting its activities; provide input to and accept articulation of risk appetite in policies, standards, and limits set by Risk Oversight; provide business analyses and support; determine whether business activities operate within policies, standards, and limits; and facilitate ongoing risk and control self-assessments to document, monitor, and evaluate control design and effectiveness.
- Risk Oversight provides independent oversight of all risk taking and risk management activities across all risk types and businesses; facilitates risk appetite expression by the Board within corporate strategic planning processes; sets risk management policies, standards, and limits; provides credible, independent challenge to risk owners and business' risk and control self-assessments; independently monitors, challenges, and reports on aggregate business results within risk appetite framework.
- Risk Assurance provides independent assessments of the risk management and internal control framework and systems. The scope of these assessments includes, but is not limited to, compliance with policies, standards, and limits; effectiveness of the independent risk management function; completeness and accuracy of information; and independent assessment of credit quality.

In practice, risk measurement activities occur at all levels of the organization. Enterprise Risk uses a variety of tools, reports, and analyses to evaluate specific exposures in order to:

- Provide a holistic view of risks,
- Present quantitative and qualitative assessments of current risks, which may be predictive of future risk trends and levels, and
- Promote transparency by fostering direct communication between Executive Management and the Board.

Enterprise risk governance is supported by a number of chartered risk-focused senior management committees. These “executive committees” are responsible for ensuring effective risk measurement and management within their respective areas of authority, and include the ERC , ALCO , CC , PMC , EBPC , TMC , and SIRC .

- ERC is chaired by the CRO and supports the CRO in identifying, measuring, and managing the Bank’s aggregate risk profile. ERC maintains a comprehensive perspective of existing and prospective risks; the effectiveness of risk management frameworks, policies and activities; and the execution of risk management processes.
- ALCO is chaired by the CFO and ensures that proper measurement, monitoring, management, and control processes are in place to achieve our ALM and liquidity risk management goals.
- CC is also chaired by the CFO and ensures that the proper measurement, monitoring, management, and control processes are in place to achieve our strategic capital goals, while also continuing to manage our risk-capital balance to meet regulatory capital adequacy and stakeholder return expectations.
- PMC is chaired by the Wholesale Segment Executive and facilitates the development of portfolio strategy that

addresses capital utilization, balance sheet optimization, and risk concentrations.

- EBPC is chaired by the Chief Human Resources Officer and is in place to assess and make determinations regarding our business practices to ensure alignment with core purpose, principles, and values, and to share best practices. EBPC also serves as the forum for enterprise reputational risk exposures.
- TMC is chaired by the CIO and provides a forum to discuss, debate, and challenge technology strategies and investments to ensure alignment of technology strategy execution across our organization.
- SIRC is chaired by the CRO and is responsible for identifying constraints to business acceleration, challenging assumptions or execution strategies, and validating alignment with our purpose, risk appetite, and strategic direction. SIRC serves as a forum to further support executive level review of strategic initiatives, strategic investments, and strategic risk appetite.

The CEO, CFO, and CRO are members of each of these executive committees. Additionally, other executive and senior officers are members of these committees based upon their responsibilities and subject matter expertise.

Enterprise Risk continually refines our risk governance structures, frameworks and management limits, policies, procedures, and processes to reflect ongoing changes in our operating environment and/or corporate goals and strategies.

Credit Risk Management

Credit risk refers to the potential for economic loss arising from the failure of clients to meet their contractual agreements on all credit instruments, including on-balance sheet exposures from loans, leases, and investment securities, as well as contingent exposures including unfunded commitments, letters of credit, credit derivatives, and counterparty risk under derivative products. As credit risk is an essential component of many of the products and services we provide to our clients, the ability to accurately measure and manage credit risk is integral to maintaining the long-run profitability and capital adequacy of our business. We commit to maintain and enhance a comprehensive credit system to meet business requirements and comply with evolving regulatory standards.

Enterprise Risk establishes and oversees adherence to the credit risk management governance frameworks and policies, independently measures, analyzes, and reports on loan portfolio and risk trends, and actively participates in the formulation of our credit strategies. Credit risk officers and supporting teammates within our lines of business are direct participants in the origination, underwriting, and ongoing management of credit. They work to promote an appropriate balance between our risk management and business objectives through adherence to established policies, procedures, and standards. Credit Review, one of our independent assurance functions, regularly assesses and reports on business unit and enterprise asset quality, and the integrity of our credit processes. Additionally, total borrower exposure limits and concentration risks are established and monitored. Credit risk may be mitigated through purchase of credit loss protection via third party insurance and/or use of credit derivatives such as CDS .

Borrower/counterparty (obligor) risk and facility risk is evaluated using our risk rating methodology, which is utilized in all lines of business. We use various risk models to estimate both expected and unexpected loss, which incorporates both internal and external default and loss experience. To the extent possible, we collect and use internal data to ensure the validity, reliability, and accuracy of our risk models used in default, severity, and loss estimation. See the “Critical Accounting Policies—Allowance for Credit Losses” section of this MD&A and Note 1 , “Significant Accounting Policies,” to the Consolidated Financial Statements in this Form 10-K for information on our credit risk management activities as well as our ALLL accounting policy and determination. Information regarding our credit quality indicators can be found in Note 7 , “Loans,” to the Consolidated Financial Statements in this Form 10-K .

Operational Risk Management

We face ongoing and emerging risks and regulations related to the activities that surround the delivery of banking and financial products, and we depend on our ability to process, record, and monitor a large number of client transactions on a continuous basis. As the potential for operational loss remains elevated and as client, public, and regulatory expectations regarding operational and information security have increased, we continue to enhance our efforts to safeguard and monitor our operational systems and infrastructure.

We believe that effective management of operational risk, defined as the risk of loss resulting from inadequate or failed internal processes, people, and systems, or from external events, plays a major role in both the level and the stability of our profitability. Our Enterprise Operational Risk Management function oversees an enterprise-wide framework intended to identify, assess, control, monitor, and report on operational risks. These processes support our goals to minimize future operational losses and strengthen our performance by maintaining sufficient capital to absorb operational losses that are incurred.

Cybersecurity Risk Management

Our business activities and operations rely on our systems, computers, software, data, networks, the internet, and digital applications, as well as the systems and infrastructure of third parties. Our business, financial, accounting, data processing, or other systems or infrastructure may stop operating properly or become disabled or damaged as a result of a number of factors and influences that are wholly or partially beyond our control, such as potential failures, disruptions, or breakdowns, whether as a result of human error or intentional attack, as well as market conditions, fraudulent activities, natural disasters, electrical or telecommunications outages, political or social matters including terrorist acts, country risk, vendor risk, cyber-attacks, or other security risks. The use of digital technologies introduces cybersecurity risk that can manifest in the form of information theft, criminal acts by individuals, groups, or nation states, or other disruptions to our Company's, clients', or third parties'

business operations. We use a wide array of techniques to secure our operations and proprietary information such as Board approved policies and programs, network monitoring, access controls, and dedicated security personnel, as well as consultation with third party data security experts.

To control cybersecurity risk, we maintain an active information security program that is designed to conform with FFIEC guidance. This information security program is designed to mitigate operational risks and is overseen by executive management, the Board, and our independent audit function. This program continually monitors and evaluates threats, events, and the performance of our business operations and continually adapts and modifies its risk mitigation activities accordingly. We also utilize appropriate cybersecurity insurance that controls against certain losses, expenses, and damages associated with cyber risk. In addition, our Board devotes significant time and attention to oversight of cybersecurity risk.

Further, we have adopted the National Institute of Standards and Technology's Cybersecurity Framework ("CSF") and perform periodic assessments against the framework to measure cybersecurity maturity. We also fully participate in the federally recognized financial sector information sharing organization structure, known as the Financial Services Information Sharing and Analysis Center. Digital technology is constantly evolving, and new and unforeseen threats and actions by others may disrupt operations or result in losses beyond our risk control thresholds. Although we invest substantial time and resources to manage and reduce cyber risk, it is not possible to completely eliminate this risk.

Our BRC reviews and approves policies relating to enterprise technology risk, business continuity management, information security, and enterprise data quality governance. The BRC also reviews and approves key technology risks and associated action plans. To ensure the integrity of our crisis management program, routine testing simulations are utilized to validate the viability of our plans. These ongoing tests are designed to provide assurance that our action plans are effective, valuable, and usable in the event of a significant business disruption. Crisis exercises are scenario-driven exercises that simulate impacts and consequences. Scenarios are developed through analysis of technology incidents, known cyber threats, internal stakeholder input, and industry trends.

We maintain an information security education and awareness program to provide consistent messaging to all users that may require access to our information about the need to maintain the security and privacy of that information. All users (i.e., full-time teammates, contractors, third parties, etc.) must complete this training before being granted access to our information systems. The content of the training program is reviewed annually to ensure that it addresses the current needs of our organization. In addition, communications to teammates through our intranet site, newsletters, email broadcasts, and targeted emails to select teammates, as necessary, foster awareness of information security risks. See Item 1A , “Risk Factors,” in this Form 10-K for additional information regarding the risks associated with a failure or breach of our operational systems or infrastructure, including as a result of cyber-attacks.

Market Risk Management

Market risk refers to potential losses arising from changes in interest rates, foreign exchange rates, equity prices, commodity prices, and other relevant market rates or prices. Interest rate risk, defined as the exposure of net interest income and MVE to changes in interest rates, is our primary market risk and mainly arises from changes in the structure and composition of our balance sheet. Variable rate loans, prior to any hedging related actions, were approximately 57% of total loans at December 31, 2018 , and after giving consideration to hedging related actions, were approximately 50% of total loans. Less than 5% of our variable rate loans at December 31, 2018 had coupon rates that were equal to a contractually specified interest rate floor. In addition to balance sheet related interest rate risk, we are also exposed to market risk in our trading portfolios and other financial instruments measured at fair value. Our ALCO meets regularly and is responsible for reviewing our ALM and liquidity risk position in conformance with the established policies and limits designed to measure, monitor, and control market risk.

Market Risk from Non-Trading Activities

The primary goal of interest rate risk management is to control exposure to interest rate risk within policy limits approved by the Board. These limits reflect our appetite for interest rate risk over both short-term and long-term horizons. No limit breaches occurred during the year ended December 31, 2018 .

The major sources of our non-trading interest rate risk are timing differences in the maturity and repricing characteristics of assets and liabilities, changes in the absolute level and shape of the yield curve, as well as the embedded optionality in our products and related customer behavior. We measure these risks and their impact by identifying and quantifying exposures through the use of sophisticated simulation and valuation models, which, as described in additional detail below, are employed by management to understand net interest income sensitivity and MVE sensitivity. These measures show that our interest rate risk profile is modestly asset sensitive at December 31, 2018 .

MVE and net interest income sensitivity are complementary interest rate risk metrics and should be viewed together. Net interest income sensitivity captures asset and liability repricing differences over one year and is considered a shorter term measure. MVE sensitivity captures the change in the discounted net present value of all on- and off-balance sheet items and is considered a longer term measure.

Positive net interest income sensitivity in a rising rate environment indicates that over the forecast horizon of one year, asset based interest income will increase more quickly than liability based interest expense. A negative MVE sensitivity in a rising rate environment indicates that the value of financial assets will decrease more than the value of financial liabilities.

One of the primary methods that we use to quantify and manage interest rate risk is simulation analysis, which we use to model net interest income from assets, liabilities, and derivative positions under various interest rate scenarios and balance sheet structures. We measure the sensitivity of net interest income over a one-year time horizon, as reflected in Table 21 , as well as for multi-year time horizons. Key assumptions in this form of simulation analysis (and in the valuation analysis discussed below) relate to the behavior of interest rates and spreads, the

changes in product balances, and the behavior of loan and deposit clients in different rate environments. This analysis incorporates various assumptions, the most significant of which relate to the repricing and behavioral fluctuations of deposits with indeterminate or non-contractual maturities.

As the future path of interest rates is not known, we use a simulation analysis to project net interest income under various and potentially extreme scenarios. These scenarios may include rapid and gradual ramping of interest rates, rate shocks, basis risk analysis, and yield curve twists. Specific strategies are also analyzed to determine their impact on net interest income levels and sensitivities.

The sensitivity analysis presented in Table 21 is measured as a percentage change in net interest income due to instantaneous moves in benchmark interest rates. Estimated changes are dependent upon material assumptions such as those previously discussed.

Net Interest Income Asset Sensitivity **Table 21**

	Estimated % Change in Net Interest Income Over 12 Months [1]	
	December 31, 2018	December 31, 2017
Rate Change		
+200 bps	**2.3%**	2.4%
+100 bps	**1.2%**	1.4%
-50 bps	**(0.9)%**	(1.0)%

[1] Estimated % change of net interest income is reflected on a non-FTE basis.

Net interest income asset sensitivity at December 31, 2018 decreased slightly compared to December 31, 2017 , driven primarily by an increase in wholesale funding. See additional discussion related to net interest income in the "Net Interest Income/Margin" section of this MD&A.

We also perform valuation analyses, which we use for discerning levels of risk present in the balance sheet and derivative positions that might not be taken into account in the net interest income simulation horizon. Whereas a net interest income simulation highlights exposures over a relatively short time horizon, our valuation analysis incorporates all cash flows over the estimated remaining life of all balance sheet and derivative positions.

The valuation of the balance sheet, at a point in time, is defined as the discounted present value of asset and derivative cash flows minus the discounted present value of liability cash flows, the net of which is referred to as MVE . The sensitivity of MVE to changes in the level of interest rates is a measure of the longer-term repricing risk and embedded optionality in the balance sheet. Similar to the net interest income simulation, MVE uses instantaneous changes in rates. However, MVE values only the current balance sheet and does not incorporate originations of new/replacement business or balance sheet growth that may be used in the net interest income simulation model. As with the net interest income simulation model, assumptions about the timing and variability of balance sheet cash flows are critical in the MVE analysis. Significant MVE assumptions include those that drive prepayment speeds, expected changes in balances, and pricing of the indeterminate deposit portfolios.

At December 31, 2018 , the MVE profile in Table 22 indicates a decline in net balance sheet value due to instantaneous upward changes in rates. This MVE sensitivity is reported for both upward and downward rate shocks.

Market Value of Equity Sensitivity **Table 22**

	Estimated % Change in MVE	
	December 31, 2018	December 31, 2017
Rate Change		
+200 bps	**(5.7)%**	(7.6)%
+100 bps	**(2.5)%**	(3.3)%
-50 bps	**0.3%**	0.8%

MVE sensitivity for upward and downward rate shocks at December 31, 2018 decreased compared to December 31, 2017 , driven primarily by a decline in the duration of hedging positions as well as by changes in interest rates and balance sheet mix. While an instantaneous and severe shift in interest rates was used in this analysis to provide an estimate of exposure under these rate scenarios, we believe that a gradual shift in interest rates would have a much more modest impact.

Since MVE measures the discounted present value of cash flows over the estimated lives of instruments, the change in MVE does not directly correlate to the degree that earnings would be impacted over a shorter time horizon (i.e., the current year). Furthermore, MVE does not take into account factors such as future balance sheet growth, changes in product mix, changes in yield curve relationships, and changing product spreads that could mitigate the impact of changes in interest rates. The net interest income simulation and valuation analyses do not include actions that management may undertake to manage this risk in response to anticipated changes in interest rates.

Market Risk from Trading Activities

We manage market risk associated with trading activities using a comprehensive risk management approach, which includes VAR metrics, stress testing, and sensitivity analyses. Risk metrics are measured and monitored on a daily basis at both the trading desk and at the aggregate portfolio level to ensure exposures are in line with our risk appetite. Our risk measurement for covered positions subject to the Market Risk Rule issued by the U.S. banking regulators takes into account trading exposures resulting from interest rate risk, equity risk, foreign exchange rate risk, credit spread risk, and commodity price risk.

For trading portfolios, VAR measures the estimated maximum loss from one or more trading positions, given a specified confidence level and time horizon. VAR results are monitored daily against established limits. For risk management purposes, our VAR calculation is based on a historical simulation and measures the potential trading losses using a one-day holding period at a one-tail, 99% confidence level. This means that, on average, trading losses could exceed VAR one out of 100 trading days or two to three times per year. Due to inherent limitations of the VAR methodology, such as the assumption that past market behavior is indicative of future market performance, VAR is only one of several tools used to manage market risk. Other tools used to actively manage market risk include stress testing, profit and loss attribution, and stop loss limits.

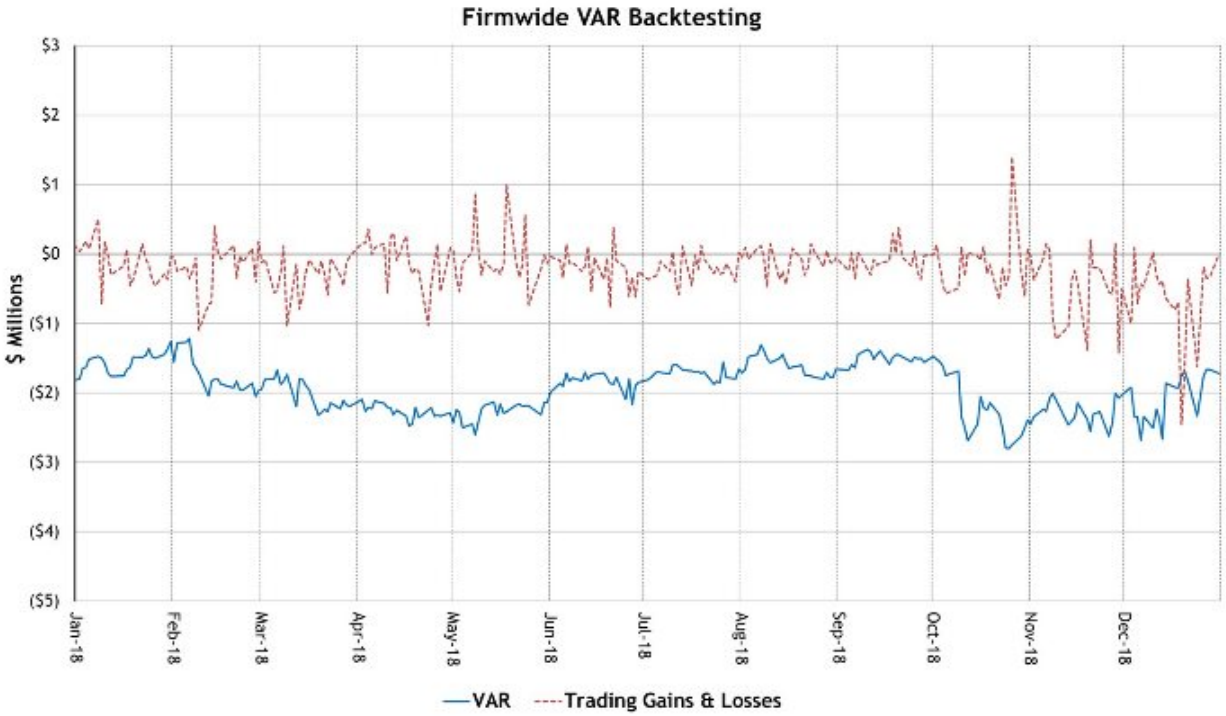
In addition to VAR, as required by the Market Risk Rule, we calculate Stressed VAR, which is used as a component of the total market risk capital charge. We calculate the Stressed VAR risk measure using a ten-day holding period at a one-tail, 99% confidence level and employ a historical simulation approach based on a continuous twelve-month historical window selected to reflect a period of significant financial stress for our trading portfolio. The historical period used in the selection of the stress window encompasses all financial crises since January 1, 2008. Our Stressed VAR calculation uses the same methodology and models as VAR, which is a requirement under the Market Risk Rule. Table 23 presents VAR and Stressed VAR for the year ended December 31, 2018 and 2017 , as well as VAR by Risk Factor at December 31, 2018 and 2017 .

Value at Risk Profile **Table 23**

	Year Ended December 31	
(Dollars in millions)	**2018**	2017
VAR (1-day holding period):		
Period end	**$2**	$2
High	**3**	3
Low	**1**	1
Average	**2**	2
Stressed VAR (10-day holding period):		
Period end	**$42**	$52
High	**103**	110
Low	**25**	22
Average	**60**	54
VAR by Risk Factor at period end (1-day holding period):		
Equity risk	**$2**	$1
Interest rate risk	**1**	2
Credit spread risk	**2**	3
VAR total at period end (1-day diversified)	**2**	2

The trading portfolio, measured in terms of VAR, is predominantly comprised of four sub-portfolios of covered positions: (i) credit trading, (ii) fixed income securities, (iii) interest rate derivatives, and (iv) equity derivatives. In support of our comprehensive range of capital market activity, the trading portfolio also contains other sub-portfolios, including foreign exchange rate and commodity derivatives; however, these related trading risk exposures are not material. Our covered positions result primarily from underwriting and market making services for our clients, as well as associated risk mitigating hedging activity. The trading portfolio's VAR profile, presented in Table 23 , is influenced by a variety of factors, including the size and composition of the portfolio, market volatility, and the correlation between different positions. Notwithstanding normal variations in the VAR associated with individual risk factors, average daily VAR as well as period end VAR for the year ended December 31, 2018 remained largely unchanged compared to the same period in 2017 . Stressed VAR remained within comparable historic ranges throughout the year ended December 31, 2018 , reflecting typical fluctuations in portfolio composition and balance sheet usage, along with changes in risk factor levels. The trading portfolio of covered positions did not contain any correlation trading positions or on- or off-balance sheet securitization positions during the year ended December 31, 2018 or 2017 .

In accordance with the Market Risk Rule, we evaluate the accuracy of our VAR model through daily backtesting by comparing aggregate daily trading gains and losses (excluding fees, commissions, reserves, net interest income, and intraday trading) from covered positions with the corresponding daily VAR-based measures generated by the model. As illustrated in the following graph, there were two firmwide VAR backtesting exceptions during the twelve months ended December 31, 2018 . These two backtesting exceptions were driven primarily by credit spread widening during the broader sell-off in equity and credit markets during the latter half of December 2018, which impacted our corporate credit trading portfolio of bonds and loans. The total number of firmwide VAR backtesting exceptions over the preceding twelve months is used to determine the multiplication factor for the VAR-based capital requirement under the Market Risk Rule. The capital multiplication factor increases from a minimum of three to a maximum of four, depending on the number of exceptions. There was no change in the capital multiplication factor over the preceding twelve months.



We have valuation policies, procedures, and methodologies for all covered positions. Additionally, trading positions are reported in accordance with U.S. GAAP and are subject to independent price verification. See Note 19 , "Derivative Financial Instruments," and Note 20 , "Fair Value Election and Measurement," to the Consolidated Financial Statements in this Form 10-K , as well as the "Critical Accounting Policies" MD&A section of this Form 10-K for discussion of valuation policies, procedures, and methodologies.

Model risk management: Our approach regarding the validation and evaluation of the accuracy of our internal models, external models, and associated processes, includes developmental and implementation testing as well as ongoing monitoring and maintenance performed by the various model developers, in conjunction with model owners. Our MRMG is responsible for the independent model validation of all trading risk models. The validation typically includes evaluation of all model documentation as well as model monitoring and maintenance plans. We regularly review the performance of all trading risk models through our model monitoring and maintenance process to preemptively address emerging developments in financial markets, assess evolving modeling approaches, and to identify potential model enhancement.

Stress testing: We use a comprehensive range of stress testing techniques to help monitor risks across trading desks and to augment standard daily VAR and other risk limits reporting. The stress testing framework is designed to quantify the impact of extreme, but plausible, stress scenarios that could lead to large unexpected losses. Our stress tests include simulations for historical repeats and hypothetical risk factor shocks. All trading positions within each applicable market risk category (interest rate risk, equity risk, foreign exchange rate risk, credit spread risk, and commodity price risk) are included in our comprehensive stress testing framework. We review stress testing scenarios on an ongoing basis and make updates as necessary to ensure that both current and emerging risks are captured appropriately.

Trading portfolio capital adequacy: We assess capital adequacy on a regular basis, which is based on estimates of our risk profile and capital positions under baseline and stressed scenarios. Scenarios consider significant risks, including credit risk, market risk, and operational risk. Our assessment of capital adequacy arising from market risk includes a review of risk arising from material portfolios of covered positions. See the "Capital Resources" section in this MD&A for additional discussion of capital adequacy.

Liquidity Risk Management

Liquidity risk is the risk of being unable, at a reasonable cost, to meet financial obligations as they come due. We manage liquidity risk consistent with our enterprise risk management practices in order to mitigate our three primary liquidity risks: (i) structural liquidity risk, (ii) market liquidity risk, and (iii) contingency liquidity risk. Structural liquidity risk arises from our maturity transformation activities and balance sheet structure, which may create differences in the timing of cash inflows and outflows. Market liquidity risk, which we also describe as refinancing or refunding risk, constitutes the risk that we could lose access to the financial markets or the cost of such access may rise to undesirable levels. Contingency liquidity risk arises from rare and severely adverse liquidity events; these

events may be idiosyncratic or systemic, or a combination thereof.

We mitigate these risks utilizing a variety of tested liquidity management techniques in keeping with regulatory guidance and industry best practices. For example, we mitigate structural liquidity risk by structuring our balance sheet prudently so that we fund less liquid assets, such as loans, with stable funding sources, such as consumer and commercial deposits, long-term debt, and capital. We mitigate market liquidity risk by maintaining diverse borrowing resources to fund projected cash needs and structuring our liabilities to avoid maturity concentrations. We test contingency liquidity risk from a range of potential adverse circumstances in our contingency funding scenarios. These scenarios inform the amount of contingency liquidity sources we maintain as a liquidity buffer to ensure we can meet our obligations in a timely manner under adverse contingency liquidity events.

Governance. We maintain a comprehensive liquidity risk governance structure in keeping with regulatory guidance and industry best practices. Our Board, through the BRC , oversees liquidity risk management and establishes our liquidity risk appetite via a set of cascading risk limits. The BRC reviews and approves risk policies to establish these limits and regularly reviews reports prepared by senior management to monitor compliance with these policies. The Board charges the CEO with determining corporate strategies in accordance with its risk appetite, and the CEO is a member of our ALCO , which is the executive level committee with oversight of liquidity risk management. The ALCO regularly monitors our liquidity and compliance with liquidity risk limits, and also reviews and approves liquidity management strategies and tactics.

Management and Reporting Framework . Corporate Treasury, under the oversight of the ALCO , is responsible for managing consolidated liquidity risks we encounter in the course of our business. In so doing, Corporate Treasury develops and implements short-term and long-term liquidity management strategies, funding plans, and liquidity stress tests, and also monitors early warning indicators; all of which assist in identifying, measuring, monitoring, reporting, and managing our liquidity risks. Corporate Treasury primarily monitors and manages liquidity risk at the Parent Company and Bank levels as the non-bank subsidiaries are relatively small and ultimately rely upon the Parent Company as a source of liquidity in adverse environments. Corporate Treasury also monitors liquidity developments of, and maintains a regular dialogue with, our other legal entities.

MRM conducts independent oversight and governance of liquidity risk management activities. For example, MRM works with Corporate Treasury to ensure our liquidity risk management practices conform to applicable laws and regulations and evaluates key assumptions incorporated in our contingency funding scenarios.

Further, the internal audit function performs the risk assurance role for liquidity risk management. Internal audit conducts an independent assessment of the adequacy of internal controls, including procedural documentation, approval processes, reconciliations, and other mechanisms employed by liquidity risk management and MRM to ensure that liquidity risk is consistent with applicable policies, procedures, laws, and regulations.

LCR requirements under Regulation WW require large U.S. banking organizations to hold unencumbered high-quality liquid assets sufficient to withstand projected 30-day total net cash outflows, each as defined under the LCR rule. At December 31, 2018 , our LCR calculated pursuant to the rule was above the 100% minimum regulatory requirement. For the three months ended December 31, 2018 , our average month-end LCR was 110%.

On December 19, 2016 , the FRB published a final rule implementing public disclosure requirements for BHC s subject to the LCR that requires them to publicly disclose quantitative and qualitative information regarding their respective LCR calculations on a quarterly basis. We are required to disclose elements under this final rule for quarterly periods ending after October 1, 2018 , which can be found on our investor relations website at http://investors.suntrust.com .

On May 3, 2016 , the FRB , OCC , and the FDIC issued a joint proposed rule to implement the NSFR . The proposal would require large U.S. banking organizations to maintain a stable funding profile over a one-year horizon. The FRB proposed a modified NSFR requirement for BHC s with greater than $50 billion but less than $250 billion in total consolidated assets, and less than $10 billion in total on balance sheet foreign exposure. The proposed NSFR requirement seeks to (i) reduce vulnerability to liquidity risk in financial institution funding structures and (ii) promote improved standardization in the measurement, management and disclosure of liquidity risk. The proposed rule contains an implementation date of January 1, 2018 ; however, a final rule has not yet been issued .

On October 31, 2018, the FRB released a draft proposal designed to tailor the application of the enhanced prudential standards pursuant to the EGRRCPA . Under the proposal, four categories of standards would be applied to U.S. banking organizations based on size, complexity, and other risk-based factors. If the proposal is finalized as proposed, we would no longer be subject to the mandatory LCR and proposed NSFR requirements. Internal liquidity stress testing, liquidity buffer, and liquidity risk management requirements would still apply.

Uses of Funds. Our primary uses of funds include the extension of loans and credit, the purchase of investment securities, working capital, and debt and capital service. The Bank borrows from the money markets using instruments such as Fed Funds , Eurodollars, and securities sold under agreements to repurchase. At December 31, 2018 , the Bank retained a material cash position in its Federal Reserve account. The Parent Company also retained a material cash position in its account with the Bank in accordance with our policies and risk limits, discussed in greater detail below.

Sources of Funds. Our primary source of funds is a large, stable deposit base. Core deposits, predominantly made up of consumer and commercial deposits originated primarily from our retail branch network and Wholesale client base, are our largest and most cost-effective source of funding. Total deposits increased to $162.6 billion at December 31, 2018 , from $160.8 billion at December 31, 2017 .

We also maintain access to diversified sources for both secured and unsecured wholesale funding. These uncommitted sources include Fed Funds purchased from other financial institutions, securities sold under agreements to repurchase, FHLB advances, and Global Bank Notes. Aggregate borrowings increased to $23.8 billion at December 31, 2018 , from $14.6 billion at December 31, 2017 . These additional borrowings include a mix of both secured and unsecured funding and have primarily been used to support loan growth.

The Bank and Parent Company maintain programs to access the debt capital markets. The Parent Company maintains an SEC shelf registration from which it may issue senior or subordinated notes and various capital securities, such as common or preferred stock. In August 2018, our Board approved a new SEC shelf registration, which authorized the issuance of up to $6.0 billion of such securities, of which $5.9 billion of issuance capacity remained available at December 31, 2018 . Under our previous SEC shelf registration, the Board authorized the issuance of up to $5.0 billion of such securities, of which $1.7 billion of issuance capacity remained available at December 31, 2017 .

The Bank maintains a Global Bank Note program under which it may issue senior or subordinated debt with various terms. At December 31, 2018 , the Bank retained $31.5 billion of remaining capacity to issue notes under the Global Bank Note program. Refer to Table 18 in the "Borrowings" section for details regarding Bank and Parent Company debt issuances completed during 2018.

Our issuance capacity under these Bank and Parent Company programs refers to authorization granted by our Board, which is a formal program capacity and not a commitment to purchase by any investor. Debt and equity securities issued under these programs are designed to appeal primarily to domestic and international institutional investors. Institutional investor demand for these securities depends upon numerous factors, including, but not limited to, our credit ratings, investor perception of financial market conditions, and the health of the banking sector. Therefore, our ability to access these markets in the future could be impaired for either idiosyncratic or systemic reasons.

We assess liquidity needs that may occur in both the normal course of business and during times of unusual, adverse events, considering both on and off-balance sheet arrangements and commitments that may impact liquidity in certain business environments. We have contingency funding scenarios and plans that assess liquidity needs that may arise from certain stress events such as severe economic recessions, financial market disruptions, and credit rating downgrades. In particular, a ratings downgrade could adversely impact the cost and availability of some of our liquid funding sources. Factors that affect our credit ratings include, but are not limited to, the credit risk profile of our assets, the adequacy of our ALLL, the level and stability of our earnings, the liquidity profile of both the Bank and the Parent Company, the economic environment, and the adequacy of our capital base.

As illustrated in Table 24 , S&P assigned a " Credit Watch Positive " outlook on our credit rating, while both Moody's and Fitch assigned " Positive " outlooks. Future credit rating downgrades are possible, although not currently anticipated given these " Credit Watch Positive " and " Positive " credit rating outlooks.

Credit Ratings and Outlook **Table 24**

	December 31, 2018 [1]		
	Moody's	**S&P**	**Fitch**
SunTrust Banks, Inc.:			
Senior debt	**Baa1**	**BBB+**	**A-**
Preferred stock	**Baa3**	**BB+**	**BB**
SunTrust Bank:			
Long-term deposits	**A1**	**A-**	**A**
Short-term deposits	**P-1**	**A-2**	**F1**
Senior debt	**Baal**	**A-**	**A-**
Outlook [1]	**Positive**	**Credit Watch Positive**	**Positive**

[1] In February 2019, following our announced intention to merge with BB&T (as discussed in Note 25 , "Subsequent Event," to the Consolidated Financial Statements in this Form 10-K), S&P revised our credit rating outlook from "Positive" to " Credit Watch Positive ," and both Moody's and Fitch revised our credit rating outlook from "Stable" to " Positive ." The credit ratings and outlook presented in the above table reflect these updates.

Our investment securities portfolio is a store of liquidity that is managed as part of our overall liquidity management and ALM process to optimize income and portfolio value, maintaining the majority of securities in liquid and high-grade asset classes, such as agency MBS , agency debt, and U.S. Treasury securities; nearly all of these securities qualify as high-quality liquid assets under the U.S. LCR Final Rule. At December 31, 2018 , our securities AFS portfolio contained $28.0 billion of unencumbered, high-quality liquid securities at market value.

As mentioned above, we evaluate contingency funding scenarios to anticipate and manage the likely impact of impaired capital markets access and other adverse liquidity circumstances. Our contingency plans also provide for continuous monitoring of net borrowed funds dependence and available sources of contingency liquidity. These contingency liquidity sources include available cash reserves, the ability to sell, pledge, or borrow against unencumbered securities in our investment portfolio, the capacity to borrow from the FHLB system or the Federal Reserve discount window, and the ability to sell or securitize certain loan portfolios. Table 25 presents period end and average balances of our contingency liquidity sources for 2018 and 2017 . These sources exceed our contingency liquidity needs as measured in our contingency funding scenarios.

Contingency Liquidity Sources **Table 25**

(Dollars in billions)	As of		Average for the Year Ended [1]	
	December 31, 2018	December 31, 2017	**December 31, 2018**	December 31, 2017
Excess reserves	**$2.9**	$2.6	**$2.6**	$2.9
Free and liquid investment portfolio securities	**28.0**	26.8	**27.5**	27.4
Unused FHLB borrowing capacity	**20.2**	23.8	**24.0**	22.2
Unused discount window borrowing capacity	**21.3**	18.2	**19.1**	17.6
Total	**$72.4**	$71.4	**$73.2**	$70.1

[1] Average based upon month-end data, except excess reserves, which is based upon a daily average.

Federal Home Loan Bank and Federal Reserve Bank Stock. We previously acquired capital stock in the FHLB of Atlanta as a precondition for becoming a member of that institution. As a member, we are able to take advantage of competitively priced advances as a wholesale funding source and to access grants and low-cost loans for affordable housing and community development projects, among other benefits. At December 31, 2018 , we held $227 million of capital stock in the FHLB of Atlanta, an increase of $212 million compared to December 31, 2017 due to an increase in short-term FHLB advances over the same period. For each of the years ended December 31, 2018, 2017, and 2016 , we recognized an immaterial amount of dividends related to FHLB capital stock.

Similarly, to remain a member of the Federal Reserve System, we are required to hold a certain amount of capital stock, determined as either a percentage of the Bank's capital or as a percentage of total deposit liabilities. At both December 31, 2018 and December 31, 2017 , we held $403 million of Federal Reserve Bank of Atlanta stock. For the years ended December 31, 2018, 2017, and 2016 , we recognized dividends related to Federal Reserve Bank of Atlanta stock of $12 million , $9 million , and $8 million , respectively.

Parent Company Liquidity. Our primary measure of Parent Company liquidity is the length of time the Parent Company can meet its existing and forecasted obligations using its cash resources. We measure and manage this metric using forecasts from both normal and adverse conditions. Under adverse conditions, we measure how long the Parent Company can meet its capital and debt service obligations after experiencing material attrition of short-term unsecured funding and without the support of dividends from the Bank or access to the capital markets. Our ALCO and the Board have established risk limits against these metrics to manage the Parent Company's liquidity by structuring its net maturity schedule to minimize the amount of debt maturing within a short period of time. A majority of the Parent Company's liabilities are long-term in nature, coming from the proceeds of issuances of our capital securities and long-term senior and subordinated notes. See the "Borrowings" section of this MD&A as well as Note 13 , "Borrowings and Contractual Commitments," to the Consolidated Financial Statements in this Form 10-K for further information regarding our debt.

We manage the Parent Company to maintain most of its liquid assets in cash and securities that it can quickly convert into cash. Unlike the Bank, it is not typical for the Parent Company to maintain a material investment portfolio of publicly traded securities. We manage the Parent Company cash balance to provide sufficient liquidity to fund all forecasted obligations (primarily debt and capital service) for an extended period of months in accordance with our risk limits.

The primary uses of Parent Company liquidity include debt service, dividends on capital instruments, the periodic purchase of investment securities, loans to our subsidiaries, and common share repurchases. See further details of the authorized common share repurchases in the "Capital Resources" section of this MD&A and in Part II, Item 5 of this Form 10-K . We fund corporate dividends with Parent Company cash, the primary sources of which are dividends from our banking subsidiary and proceeds from the issuance of debt and capital securities. We are subject to both state and federal banking regulations that limit our ability to pay common stock dividends in certain circumstances. The Bank is also subject to federal and state laws and regulations that limit the amount of dividends it can pay to the Parent Company, which could affect the Parent Company's ability to pay dividends to its shareholders.

Other Liquidity Considerations. As presented in Table 26 , we had an aggregate potential obligation of $93.0 billion to our clients in unused lines of credit at December 31, 2018 . Commitments to extend credit are arrangements to lend to clients who have complied with predetermined contractual obligations. We also had $2.9 billion in letters of credit outstanding at December 31, 2018 , most of which are standby letters of credit, which require that we provide funding if certain future events occur. Approximately $155 million of these letters were available to support variable rate demand obligations at December 31, 2018 . Unused commercial lines of credit increased since December 31, 2017 , driven by an increase in commercial line of credit commitments during the year ended December 31, 2018 . Unused CRE lines of credit also increased since December 31, 2017 , driven primarily by an increase in CRE line of credit commitments during the year ended December 31, 2018 .

Unfunded Lending Commitments **Table 26**

(Dollars in millions)	As of		Average for the Three Months Ended	
	December 31, 2018	December 31, 2017	**December 31, 2018**	December 31, 2017
Unused lines of credit:				
Commercial	**$63,779**	$59,625	**$63,590**	$59,120
Residential mortgage commitments [1]	**2,739**	3,036	**3,258**	3,556
Home equity lines	**10,338**	10,086	**10,269**	10,101
CRE [2]	**5,307**	4,139	**4,921**	3,963
Credit card	**10,852**	10,533	**10,726**	10,488
Total unused lines of credit	**$93,015**	$87,419	**$92,764**	$87,228
Letters of credit:				
Financial standby	**$2,769**	$2,453	**$2,905**	$2,633
Performance standby	**102**	125	**101**	121
Commercial	**38**	14	**38**	16
Total letters of credit	**$2,909**	$2,592	**$3,044**	$2,770

[1] Includes residential mortgage IRLC s with notional balances of $992 million and $1.7 billion at December 31, 2018 and 2017 , respectively.
[2] Includes commercial mortgage IRLC s and other commitments with notional balances of $360 million and $240 million at December 31, 2018 and 2017 , respectively.

Other Market Risk

Other sources of market risk include the risk associated with holding loans, securities designated for sale, and mortgage loan commitments, as well as the risk associated with our investment in servicing rights. We manage the risks associated with mortgage LHFS and our IRLC s on mortgage loans intended for sale. The mortgage LHFS and IRLC s consist of fixed and adjustable rate residential and commercial mortgage loans. The risk associated with mortgage LHFS and IRLC s is the potential change in interest rates between the time the customer locks the rate on the anticipated loan and the time the loan is sold, which is typically 30-150 days.

We manage interest rate risk predominantly with interest rate swaps, futures, and forward sale agreements, where the changes in value of the instruments substantially offset the changes in value of mortgage LHFS and IRLC s. IRLC s on mortgage loans intended for sale are classified as derivative instruments and are not designated for hedge accounting purposes.

All servicing rights are initially measured at fair value by calculating the present value of future net cash flows that are expected to be received from the associated servicing portfolio. The initial value of servicing rights is highly dependent upon the assumed prepayment speed of the servicing portfolio, which is driven by the level of certain key interest rates, primarily the current 30-year mortgage rate. Future expected net cash flows from servicing a loan in the servicing portfolio would not be realized if the loan pays off earlier than anticipated.

We measure our residential MSRs at fair value on a recurring basis and hedge the risk associated with changes in fair value. Residential MSRs totaled $2.0 billion and $1.7 billion at December 31, 2018 and 2017 , respectively, and are managed and monitored as part of a comprehensive risk governance process, which includes established risk limits.

We originated residential MSRs with fair values at the time of origination of $336 million and $394 million during 2018 and 2017 , respectively. Additionally, we purchased residential MSRs with a fair value of approximately $89 million during the year ended December 31, 2018 . No residential MSRs were purchased during the year ended December 31, 2017 .

We recognized mark-to-market decreases in the fair value of residential MSRs of $149 million and $248 million during 2018 and 2017 , respectively. Changes in fair value include the UPB decay resulting from the realization of monthly net servicing cash flows as well as credit decay resulting from shifts in the delinquency status of the underlying loans. We recognized net losses on residential MSRs, inclusive of fair value changes and related hedges, of $249 million and $212 million during 2018 and 2017 , respectively. Compared to the prior year, the increase in net losses on residential MSRs was primarily driven by a decrease in net hedge performance combined with higher decay in the current period. All other servicing rights, which include commercial mortgage servicing rights, are not measured at fair value on a recurring basis, and therefore, are not subject to the same market risks associated with residential MSRs.

We held a total net book value of approximately $68 million and $22 million of non-public equity exposures (direct investments) and other equity-related investments at December 31, 2018 and 2017 , respectively. We generally hold these investments as long-term investments. If conditions in the market deteriorate, these long-term investments and other assets could incur impairment charges.

OFF-BALANCE SHEET ARRANGEMENTS

In the ordinary course of business, we engage in certain activities that are not reflected in our Consolidated Balance Sheets, generally referred to as “off-balance sheet arrangements.” These activities involve transactions with unconsolidated VIEs as well as other arrangements, such as commitments and guarantees, to meet the financing needs of our clients and to support ongoing operations. Additional information regarding these types of activities is included in the “Liquidity Risk Management” section of this MD&A, as well as in Note 12 , “Certain Transfers of Financial Assets and Variable Interest Entities,” Note 13 , “Borrowings and Contractual Commitments,” and Note 18 ,

"Guarantees," to the Consolidated Financial Statements in this Form 10-K.

Contractual Obligations

In the normal course of business, we enter into certain contractual obligations, including obligations to make future payments on our borrowings, tax credit investments, and lease arrangements, as well as commitments to lend to clients and to fund capital expenditures and service contracts. Table 27 presents our significant contractual obligations at December 31, 2018 , except for UTB s (discussed below), short-term borrowings (presented in the "Borrowings" section of this MD&A), and pension and other postretirement benefit plans (disclosed in Note 17 , "Employee Benefit Plans," to the Consolidated Financial Statements in this Form 10-K). For additional information regarding our unfunded lending commitments, time deposits, operating leases, tax credit investments, and long-term debt, refer to the "Liquidity Risk Management" and "Deposits" sections of this MD&A, as well as Note 9 , "Premises, Property, and Equipment," Note 12 , "Certain Transfers of Financial Assets and Variable Interest Entities," and Note 13 , "Borrowings and Contractual Commitments," to the Consolidated Financial Statements in this Form 10-K .

At December 31, 2018 , we had UTB s of $145 million , which represent a reserve for tax positions that we have taken or expect to be taken in our tax returns, and which ultimately may not be sustained upon examination by taxing authorities. Since the ultimate amount and timing of any future tax settlements are uncertain, UTB s have been excluded from Table 27 . See additional discussion in Note 16 , "Income Taxes," to the Consolidated Financial Statements in this Form 10-K .

Contractual Obligations **Table 27**

	Payments Due by Period at December 31, 2018				
(Dollars in millions)	**Less than 1 year**	**1-3 years**	**3-5 years**	**More than 5 years**	**Total**
Unfunded lending commitments	**$26,122**	**$20,165**	**$37,099**	**$12,538**	**$95,924**
Consumer and other time deposits [1]	**7,781**	**4,020**	**1,281**	**2,273**	**15,355**
Brokered time deposits [1]	**168**	**479**	**346**	**52**	**1,045**
Long-term debt [1, 2]	**1,818**	**4,187**	**3,891**	**5,200**	**15,096**
Operating leases	**204**	**381**	**319**	**585**	**1,489**
Purchase obligations [3]	**249**	**297**	**122**	**244**	**912**
Commitments to fund tax credit investments [4]	**702**	**—**	**—**	**—**	**702**
Total	**$37,044**	**$29,529**	**$43,058**	**$20,892**	**$130,523**

[1] Amounts do not include interest.

[2] Amounts do not include deduction of related debt issuance costs of $24 million .

[3] For legally binding purchase obligations of $5 million or more, amounts include either termination fees under the associated contracts when early termination provisions exist, or the total potential obligation over the full contractual term for noncancelable purchase obligations. Payments made towards the purchase of goods or services under these contracts totaled $499 million in 2018.

[4] Commitments to fund investments in affordable housing and other partnerships do not have defined funding dates as certain criteria must be met before we are obligated to fund. Accordingly, these commitments are considered to be due on demand for presentation purposes. See Note 12 , "Certain Transfers of Financial Assets and Variable Interest Entities," to the Consolidated Financial Statements in this Form 10-K for additional information.

BUSINESS SEGMENT RESULTS

Year Ended December 31, 2018 versus 2017

Consumer

Consumer reported net income of $1.5 billion for the year ended December 31, 2018 , an increase of $516 million , or 55% , compared to 2017 . The increase was driven primarily by higher net interest income and lower provisions for credit losses and income taxes, offset partially by lower noninterest income and higher noninterest expense.

Net interest income was $4.2 billion , an increase of $329 million , or 8% , compared to 2017 , driven by improved spreads on deposit balances. Net interest income related to deposits increased $322 million, or 14%, driven by a 25 basis point increase in deposit spreads and a $1.9 billion , or 2% , increase in average deposit balances. Deposit balance growth was driven by increases in commercial and consumer DDA s, checking, and CD balances, offset partially by lower money market account balances. Net interest income related to LHFI increased $27 million, or 2%, driven primarily by a $1.8 billion , or 3% , increase in average LHFI balances, offset partially by a two basis point decrease in loan spreads. Consumer loan growth was driven by increases in residential mortgages, consumer direct, indirect, and guaranteed student loans, offset partially by declines in home equity products and personal credit lines.

Provision for credit losses was $148 million , a decrease of $218 million , or 60% , compared to 2017 . The decrease was driven by lower net charge-offs, improved credit quality, and the release of hurricane-related ALLL reserves.

Total noninterest income was $1.8 billion , a decrease of $101 million , or 5% , compared to 2017 . The decrease was driven primarily by lower mortgage related income and lower client transaction-related fee income (which includes service charges on deposit accounts, other charges and fees, and card fees), offset partially by increases in retail investment services and other noninterest income. The decline in client transaction-related fee income was due primarily to the impact of our adoption of the revenue recognition accounting standard on January 1, 2018 and by a change in our process for recognizing card rewards expenses in third quarter of 2018.

Total noninterest expense was $4.0 billion , an increase of $35 million , or 1% , compared to the same period in 2017 . The increase was driven primarily by higher outside processing and software costs due to investments in technology and process optimization during 2018 and by favorable developments with certain legal matters in the fourth quarter of 2017 , offset partially by revenue recognition accounting impacts and branch network activity in the current period.

Wholesale

Wholesale reported net income of $1.5 billion for the year ended December 31, 2018 , an increase of $303 million , or 24% , compared to 2017 . The increase was due to lower provision for income taxes, higher net interest income, and lower noninterest expense, offset partially by lower noninterest income and higher provision for credit losses.

Net interest income was $2.3 billion , an increase of $99 million , or 5% , compared to 2017 , driven primarily by increases in loan volume and improved deposit and equity spreads, offset partially by lower loan spreads and declines in deposit volume. Net interest income related to deposits increased $112 million, or 14%, as a result of improved spreads, offset partially by decreased deposit volumes. Average deposit balances decrease d $1.5 billion , or 3% , as a result of decreases in money market accounts and non-interest-bearing commercial DDA s, offset partially by increases in interest-bearing commercial DDA s and business CD products. Net interest income related to LHFI decreased $52 million, or 4%, as a result of lower tax exempt loan and lease spreads, which were specifically impacted by the 2017 Tax Act . Average LHFI increase d $806 million , or 1% , primarily as a result of client activity in Commercial Real Estate. Net interest income related to equity increased $53 million, or 31%, due to higher equity balances and spreads.

Provision for credit losses was $60 million , an increase of $21 million , or 54% , compared to 2017 , driven primarily by increases in loan balances.

Total noninterest income was $1.5 billion , a decrease of $39 million , or 2% , compared to 2017 . The decrease was driven largely by lower investment banking income, which decreased $24 million, or 4%, as a result of lower loan syndication, investment grade bond, and high yield bond fees, offset partially by higher mergers and acquisitions and equity origination fees. Trading income was down $8 million, or 5%, as a result of lower client-related derivative activity. These decreases were offset partially by $30 million of remeasurement gains on an equity investment following our adoption of the recognition and measurement of financial assets accounting standard on January 1, 2018 and a $11 million, or 9%, increase in commercial real estate related income as a result of higher structured real estate gains.

Total noninterest expense was $1.7 billion , a decrease of $7 million compared to 2017 . The decrease was due to lower incentive related compensation, offset partially by higher investment banking transaction expenses related to the impact of our adoption of the revenue recognition accounting standard on January 1, 2018.

Corporate Other

Corporate Other net income was a net loss of $37 million for the year ended December 31, 2018 , a decrease of $332 million compared to 2017 . The decrease in net income was due primarily to lower net interest income.

Net interest income was a net expense of $188 million , a decrease of $205 million compared to 2017 . The decrease was driven primarily by lower commercial loan-related swap income due to higher benchmark interest rates. Average long-term debt increased $838 million, or 8%, and average short-term borrowings increased $949 million, or 50%, driven by balance sheet management activities.

Total noninterest income was $57 million , a decrease of $16 million , or 22% , compared to 2017 . The decrease was driven primarily by a decline in trading income, which decreased $21 million, or 91%.

Total noninterest expense was a benefit of $42 million for the year ended December 31, 2018 . The benefit increase d $116 million compared to 2017 . The increase was due primarily to a net occupancy credit triggered by the early termination of a tenant's lease and credits for excess cash reserves recognized in

2018, as well as the tax reform-related charitable contribution in the fourth quarter of 2017 to support financial well-being initiatives.

Year Ended December 31, 2017 versus 2016

Consumer

Consumer reported net income of $934 million for the year ended December 31, 2017 , a decrease of $80 million , or 8% , compared 2016 . The decrease was driven primarily by lower noninterest income, higher provision for credit losses, and higher noninterest expense, offset partially by higher net interest income and lower provision for income taxes.

Net interest income was $3.9 billion , an increase of $270 million , or 7% , compared to 2016 , driven by improved spreads on deposit balances and growth in LHFI balances. Net interest income related to deposits increased $228 million, or 11%, driven by a 14 basis point increase in deposit spreads and a $3.9 billion , or 4% , increase in average deposit balances. Deposit balance growth was driven primarily by increases in checking and money market account balances. Net interest income related to LHFI increased $53 million, or 4%, driven by a $3.1 billion , or 4% , increase in average LHFI balances, offset partially by a two basis point decrease in loan spreads. Average LHFI growth was driven by increases in residential mortgages, consumer direct, indirect, guaranteed student loans, and commercial loans, offset partially by declines in home equity products.

Provision for credit losses was $366 million , an increase of $207 million compared to 2016 . The increase was driven by higher reserves held for hurricane-related losses in 2017 .

Total noninterest income was $1.9 billion , a decrease of $162 million , or 8% , compared to 2016 . The decrease was driven primarily by lower mortgage related income due to reduced refinancing activity and lower service charges on deposits due to the enhanced posting order process instituted during the fourth quarter of 2016.

Total noninterest expense was $4.0 billion , an increase of $44 million , or 1% , compared to 2016 . The increase was driven by increased investments in technology and marketing, corporate support costs, and net occupancy expense related to branch network activity, offset partially by favorable developments with certain legal matters in the fourth quarter of 2017 .

Wholesale

Wholesale reported net income of $1.2 billion for the year ended December 31, 2017 , an increase of $313 million , or 34% , compared to 2016 . The increase was due to higher net interest income, noninterest income, and lower provision for credit losses, offset partially by higher noninterest expense.

Net interest income was $2.2 billion , an increase of $223 million , or 11% , compared to 2016 , driven primarily by higher average deposit balances and improved loan and deposit spreads. Net interest income related to deposits increased $131 million, or 20%, as a result of higher benchmark interest rates and higher average deposit balances. Average deposit balances increased $1.4 billion , or 3% , driven primarily by a $3.1 billion increase in interest-bearing transaction accounts and a $698 million increase in CD balances, offset largely by a $1.4 billion decrease in money market accounts and a $1.1 billion decrease in non-interest-bearing commercial DDA s. Although average LHFI was relatively flat, net interest income growth related to LHFI increased $58 million, or 5%, as a result of improved loan spreads.

Provision for credit losses was $39 million , a decrease of $243 million , or 86% , compared to 2016 . The decrease was due primarily to lower nonperforming loans and lower energy-related net charge-offs.

Total noninterest income was $1.6 billion , an increase of $248 million , or 19% , compared to 2016 . The increase was driven primarily by higher investment banking income, which increased $108 million, or 21%, fee income from Pillar of $72 million, higher tax credits, and other loan related fees. These increases were offset partially by declines in trading income and structured real estate gains.

Total noninterest expense was $1.7 billion , an increase of $220 million , or 15% , compared to 2016 . The increase was due primarily to the acquisition of Pillar in 2016, higher employee compensation expense attributable to improved business performance and ongoing investments in talent, as well as higher amortization expense associated with STCC tax credit investments, partially offset by lower operating losses.

Corporate Other

Corporate Other net income was $295 million for the year ended December 31, 2017 , an increase of $116 million , or 65% , compared to 2016 . The increase was due primarily to lower provision for income taxes in 2017 as a result of Form 8-K and tax reform-related items .

Net interest income was $17 million , a decrease of $145 million , or 90% , compared to 2016 . The decrease was driven primarily by lower commercial loan-related swap income due to higher LIBOR rates. Average long-term debt increased $154 million, or 2%, and average short-term borrowings increased $344 million, or 22%, driven by balance sheet management activities.

Total noninterest income was $73 million , a decrease of $64 million , or 47% , compared to 2016 . The decrease was due to the $109 million securities AFS portfolio restructuring loss and a gain on the sale-leaseback of one of our office buildings in the second quarter of 2016, partially offset by the $107 million gain on sale of PAC .

Total noninterest expense was $74 million , an increase of $36 million , or 95% , compared to 2016 , driven primarily by higher severance costs in 2017.

See Note 22 , "Business Segment Reporting," to the Consolidated Financial Statements in this Form 10-K for a description of our business segments, basis of presentation, internal management reporting methodologies, and additional information.

FOURTH QUARTER 2018 RESULTS

Fourth Quarter Consolidated Statements of Income — Table 28

(Dollars in millions, except per share data)	Three Months Ended December 31		Increase/(Decrease)	
	2018	2017	Amount	% [1]
Interest income	**$1,944**	$1,640	$304	19 %
Interest expense	**397**	206	191	93
NET INTEREST INCOME	**1,547**	1,434	113	8
Provision for credit losses	**87**	79	8	10
NET INTEREST INCOME AFTER PROVISION FOR CREDIT LOSSES	**1,460**	1,355	105	8
NONINTEREST INCOME				
Service charges on deposit accounts	**146**	150	(4)	(3)
Other charges and fees [2]	**92**	91	1	1
Card fees	**83**	88	(5)	(6)
Investment banking income [2]	**146**	122	24	20
Trading income	**24**	41	(17)	(41)
Mortgage related income [3]	**85**	104	(19)	(18)
Trust and investment management income	**74**	80	(6)	(8)
Retail investment services	**74**	70	4	6
Commercial real estate related income	**68**	62	6	10
Net securities gains/(losses)	**—**	(109)	109	(100)
Gain on sale of subsidiary	**—**	107	(107)	(100)
Other noninterest income	**26**	27	(1)	(4)
Total noninterest income	**818**	833	(15)	(2)
NONINTEREST EXPENSE				
Employee compensation	**737**	702	35	5
Employee benefits	**120**	101	19	19
Outside processing and software	**242**	214	28	13
Net occupancy expense	**102**	97	5	5
Marketing and customer development	**49**	104	(55)	(53)
Equipment expense	**42**	41	1	2
Regulatory assessments	**7**	43	(36)	(84)
Operating losses	**39**	23	16	70
Amortization	**22**	25	(3)	(12)
Consulting and legal fees	**20**	22	(2)	(9)
Other staff expense	**14**	46	(32)	(70)
Other noninterest expense	**88**	102	(14)	(14)
Total noninterest expense	**1,482**	1,520	(38)	(3)
INCOME BEFORE PROVISION/(BENEFIT) FOR INCOME TAXES	**796**	668	128	19
Provision/(benefit) for income taxes	**136**	(74)	210	NM
NET INCOME INCLUDING INCOME ATTRIBUTABLE TO NONCONTROLLING INTEREST	**660**	742	(82)	(11)
Less: Net income attributable to noncontrolling interest	**2**	2	—	—
NET INCOME	**658**	740	(82)	(11)
Less: Preferred stock dividends	**26**	30	(4)	(13)
NET INCOME AVAILABLE TO COMMON SHAREHOLDERS	**$632**	$710	($78)	(11)%
Net interest income-FTE [4]	**$1,570**	$1,472	$98	7 %
Net income per average common share:				
Diluted	**1.40**	1.48	(0.08)	(5)
Basic	**1.41**	1.50	(0.09)	(6)

[1] "NM" - Not meaningful. Those changes over 100 percent were not considered to be meaningful.

2 Beginning July 1, 2018, we began presenting bridge commitment fee income related to capital market transactions in Investment banking income on the Consolidated Statements of Income. For periods prior to July 1, 2018, this income was previously presented in Other charges and fees and has been reclassified to Investment banking income for comparability.

3 Beginning with this Form 10-K, we began presenting Mortgage production related income and Mortgage servicing related income as a single line item on the Consolidated Statements of Income titled Mortgage related income. Prior periods have been conformed to this updated presentation for comparability.

4 See Table 29 , "Selected Financial Data and Reconcilement of Non-U.S. GAAP Measures," in this MD&A for additional information and reconciliations of non-U.S. GAAP performance measures.

Quarter Ended December 31, 2018 vs. Quarter Ended December 31, 2017

We reported net income available to common shareholders of $632 million in the fourth quarter of 2018 , a decrease of $78 million , or 11% , compared to the same period in 2017 . Earnings per average common diluted share were $1.40 for the fourth quarter of 2018 , compared to $1.48 for the fourth quarter of 2017 . The current quarter included $(0.10) per average common share related to the $60 million pre-tax NCF Retirement Plan settlement charge. The prior year quarter was favorably impacted by $0.39 per share of net discrete benefits in connection with Form 8-K and tax reform-related items .

In the fourth quarter of 2018 , net interest income was $1.6 billion , an increase of $98 million , or 7% , compared to the same period in 2017 . The increase was driven by a 10 basis point expansion in net interest margin and a $6.4 billion increase in average earning assets. Net interest margin increased to 3.27% , driven primarily by higher earning asset yields, offset partially by higher funding costs.

The provision for credit losses was $87 million in the fourth quarter of 2018 , an increase of $8 million compared to the same period in 2017 , due primarily to loan growth.

Total noninterest income was $818 million in the fourth quarter of 2018 , a decrease of $15 million compared to the same period in 2017 , driven primarily by lower mortgage related income.

Client transaction-related fee income, which includes service charges on deposit accounts, other charges and fees, and card fees, was $321 million in the fourth quarter of 2018 , a decrease of $8 million compared to the same period in 2017 . This decrease was due primarily to the impact of adopting the revenue recognition accounting standard, which resulted in the netting of certain expense items against this income.

Investment banking income was $146 million in the fourth quarter of 2018 , an increase of $24 million compared to the same period in 2017 , due primarily to higher transaction activity in mergers and acquisitions and loan syndications, offset partially by lower transactional activity in high yield bond originations and equity offerings.

Trading income was $24 million in the fourth quarter of 2018 , a decrease of $17 million compared to the same period in 2017 , due primarily to mark-to-market valuation losses resulting from adverse market conditions and higher counterparty credit valuation reserves in the current quarter.

Mortgage related income was $85 million in the fourth quarter of 2018 , a decrease of $19 million compared to the same period in 2017 , driven by a $25 million decrease in mortgage production related income, offset partially by a $6 million increase in mortgage servicing related income. The decrease in mortgage production related income was due to lower production volume and lower gain on sale margins, offset partially by a repurchase reserve release during the current quarter. The increase in mortgage servicing related income was due primarily to higher servicing fees, offset partially by lower net hedge performance.

Trust and investment management income was $74 million in the fourth quarter of 2018 , a decrease of $6 million compared to the same period in 2017 , due to trust termination fees received during the fourth quarter of 2017.

Retail investment services income was $74 million in the fourth quarter of 2018 , an increase of $4 million compared to the same period in 2017 , due primarily to higher assets under management.

Commercial real estate related income was $68 million in the fourth quarter of 2018 , an increase of $6 million compared to the fourth quarter of 2017 , driven primarily by higher client-driven structured real estate transactional activity during the current quarter.

There were no net securities gains/(losses) recognized in the fourth quarter of 2018 . In the fourth quarter of 2017 , we recognized net securities losses of $109 million as a result of a restructuring of the securities AFS portfolio in response to the 2017 Tax Act .

Gain on sale of subsidiary totaled $107 million for the fourth quarter of 2017 , resulting from our gain from the sale of PAC . See Note 3 , "Acquisitions/Dispositions," to the Consolidated Financial Statements in this Form 10-K for additional information regarding the sale of PAC .

Total noninterest expense was $1.5 billion in the fourth quarter of 2018 , a decrease of $38 million compared to the same period in 2017 . The decrease was due primarily to the net impact of $111 million related to Form 8-K and tax reform-related items recognized in the fourth quarter of 2017 .

Personnel expense was $857 million in the fourth quarter of 2018 , an increase of $54 million compared to the same period in 2017 , due primarily to the $60 million pre-tax NCF Retirement Plan settlement charge recognized in the fourth quarter of 2018 .

Outside processing and software expense was $242 million in the fourth quarter of 2018 , an increase of $28 million compared to the same period in 2017 , driven primarily by higher software-related costs resulting from the amortization of new and upgraded technology assets.

Marketing and customer development expense was $49 million in the fourth quarter of 2018 , a decrease of $55 million compared to the same period in 2017 , due primarily to the $50 million tax reform-related charitable contribution in the fourth quarter of 2017 to support financial well-being initiatives.

Regulatory assessments expense was $7 million in the fourth quarter of 2018 , a decrease of $36 million compared to the same period in 2017 . The decrease in regulatory assessments expense was driven by the cessation of the FDIC surcharge and a $9 million regulatory assessment credit in the current quarter.

Operating losses totaled $39 million in the fourth quarter of 2018 , an increase of $16 million compared to the same period in 2017 , due primarily to higher legal and fraud-related expenses.

Other staff expense was $14 million , a decrease of $32 million compared to the same period in 2017 , driven primarily by higher severance costs recognized during the second half of 2017, largely in connection with the voluntary early retirement program announced in our December 4, 2017 Form 8-K.

Other noninterest expense was $88 million in the fourth quarter of 2018 , a decrease of $14 million compared to the same period in 2017 . The decrease was driven primarily by lower branch and corporate real estate closure costs and lower software writedowns in the current quarter.

In the fourth quarter of 2018 , we recorded a provision for income taxes of $136 million compared to a benefit of $74 million in the fourth quarter of 2017 . The tax provision for the current quarter included $10 million of discrete tax benefits. The tax provision for the fourth quarter of 2017 was impacted by a $303 million income tax benefit for the remeasurement of our December 31, 2017 DTA s and DTL s and other tax reform-related items due to the enactment of the 2017 Tax Act . The effective tax rate for the fourth quarter of 2018 was 17% compared to (11)% in the fourth quarter of 2017 . In addition to the discrete items noted above, the year-over-year change in the effective tax rate was also impacted by the reduction in the U.S. federal corporate income tax rate from 35% to 21% .

Selected Financial Data and Reconcilement of Non-U.S. GAAP Measures

Table 29

Selected Quarterly Financial Data	Three Months Ended							
	2018				2017			
(Dollars in millions and shares in thousands, except per share data)	December 31	September 30	June 30	March 31	December 31	September 30	June 30	March 31
Summary of Operations:								
Interest income	**$1,944**	**$1,834**	**$1,759**	**$1,668**	$1,640	$1,635	$1,583	$1,528
Interest expense	**397**	**322**	**271**	**227**	206	205	180	162
Net interest income	**1,547**	**1,512**	**1,488**	**1,441**	1,434	1,430	1,403	1,366
Provision for credit losses	**87**	**61**	**32**	**28**	79	120	90	119
Net interest income after provision for credit losses	**1,460**	**1,451**	**1,456**	**1,413**	1,355	1,310	1,313	1,247
Noninterest income	**818**	**782**	**829**	**796**	833	846	827	847
Noninterest expense	**1,482**	**1,384**	**1,390**	**1,417**	1,520	1,391	1,388	1,465
Income before provision/(benefit) for income taxes	**796**	**849**	**895**	**792**	668	765	752	629
Provision/(benefit) for income taxes	**136**	**95**	**171**	**147**	(74)	225	222	159
Net income attributable to noncontrolling interest	**2**	**2**	**2**	**2**	2	2	2	2
Net income	**$658**	**$752**	**$722**	**$643**	$740	$538	$528	$468
Net income available to common shareholders	**$632**	**$726**	**$697**	**$612**	$710	$512	$505	$451
Net interest income-FTE [1]	**$1,570**	**$1,534**	**$1,510**	**$1,461**	$1,472	$1,467	$1,439	$1,400
Total revenue	**2,365**	**2,294**	**2,317**	**2,237**	2,267	2,276	2,230	2,213
Total revenue-FTE [1]	**2,388**	**2,316**	**2,339**	**2,257**	2,305	2,313	2,266	2,247
Net securities gains/(losses)	**—**	**—**	**—**	**1**	(109)	—	1	—
Net income per average common share:								
Diluted	**$1.40**	**$1.56**	**$1.49**	**$1.29**	$1.48	$1.06	$1.03	$0.91
Basic	**1.41**	**1.58**	**1.50**	**1.31**	1.50	1.07	1.05	0.92
Dividends declared per common share	**0.50**	**0.50**	**0.40**	**0.40**	0.40	0.40	0.26	0.26
Book value per common share	**49.57**	**48.00**	**47.70**	**47.14**	47.94	47.16	46.51	45.62
Tangible book value per common share [2]	**35.73**	**34.51**	**34.40**	**33.97**	34.82	34.34	33.83	33.05
Market capitalization	**22,541**	**30,632**	**30,712**	**31,959**	30,417	28,451	27,319	26,860
Market price per common share (NYSE trading symbol "STI"):								
High	**$67.98**	**$75.08**	**$71.14**	**$73.37**	$66.62	$60.04	$58.75	$61.69
Low	**46.05**	**65.82**	**65.08**	**64.32**	56.30	51.96	52.69	52.71
Close	**50.44**	**66.79**	**66.02**	**68.04**	64.59	59.77	56.72	55.30
Selected Average Balances:								
Total assets	**$212,934**	**$207,395**	**$204,548**	**$204,132**	$205,219	$205,738	$204,494	$204,252
Earning assets	**190,742**	**186,344**	**184,566**	**182,874**	184,306	184,861	184,057	183,606
LHFI	**149,708**	**145,995**	**144,156**	**142,920**	144,039	144,706	144,440	143,670
Intangible assets including residential MSRs	**8,491**	**8,396**	**8,355**	**8,244**	8,077	8,009	8,024	8,026
Residential MSRs	**2,083**	**1,987**	**1,944**	**1,833**	1,662	1,589	1,603	1,604
Consumer and commercial deposits	**161,573**	**159,348**	**158,957**	**159,169**	160,745	159,419	159,136	158,874
Preferred stock	**2,025**	**2,025**	**2,025**	**2,390**	2,236	1,975	1,720	1,225
Total shareholders' equity	**23,873**	**24,275**	**24,095**	**24,605**	24,806	24,573	24,139	23,671
Average common shares - diluted	**452,957**	**464,164**	**469,339**	**473,620**	480,359	483,640	488,020	496,002
Average common shares - basic	**449,404**	**460,252**	**465,529**	**468,723**	474,300	478,258	482,913	490,091
Financial Ratios (Annualized):								
ROA	**1.23%**	**1.44%**	**1.42%**	**1.28%**	1.43%	1.04%	1.03%	0.93%
ROE	**11.54**	**13.01**	**12.73**	**11.23**	12.54	9.03	9.08	8.19
ROTCE [3]	**16.13**	**18.06**	**17.74**	**15.60**	17.24	12.45	12.51	11.28
Net interest margin	**3.22**	**3.22**	**3.23**	**3.20**	3.09	3.07	3.06	3.02
Net interest margin-FTE [1]	**3.27**	**3.27**	**3.28**	**3.24**	3.17	3.15	3.14	3.09
Efficiency ratio [4]	**62.66**	**60.34**	**59.98**	**63.35**	67.03	61.12	62.24	66.20
Efficiency ratio-FTE [1, 4]	**62.06**	**59.76**	**59.41**	**62.77**	65.94	60.14	61.24	65.19
Tangible efficiency ratio-FTE [1, 4, 5]	**61.13**	**58.94**	**58.69**	**62.11**	64.84	59.21	60.59	64.60
Adjusted tangible efficiency ratio-FTE [1, 4, 5, 6]	**58.63**	**58.94**	**58.69**	**62.11**	59.85	59.21	60.59	64.60

Total average shareholders' equity to total average assets	**11.21**	**11.71**	**11.78**	**12.05**	12.09	11.94	11.80	11.59
Tangible common equity to tangible assets [7]	**7.63**	**7.72**	**7.96**	**8.04**	8.21	8.10	8.11	8.06
Common dividend payout ratio	**35.3**	**31.6**	**26.7**	**30.6**	26.8	37.2	24.8	28.3

Selected Financial Data and Reconcilement of Non-U.S. GAAP Measures (continued)

Selected Quarterly Financial Data (continued)

	Three Months Ended							
	2018				2017			
	December 31	**September 30**	**June 30**	**March 31**	December 31	September 30	June 30	March 31
Capital Ratios at period end [8] :								
CET1	**9.21%**	**9.60%**	**9.72%**	**9.84%**	9.74%	9.62%	9.68%	9.69%
Tier 1 capital	**10.30**	**10.72**	**10.86**	**11.00**	11.15	10.74	10.81	10.40
Total capital	**12.02**	**12.47**	**12.67**	**12.90**	13.09	12.69	12.75	12.37
Leverage	**9.26**	**9.66**	**9.82**	**9.75**	9.80	9.50	9.55	9.08

Reconcilement of Non-U.S. GAAP Measures - Quarterly

	Three Months Ended							
	2018				2017			
(Dollars in millions, except per share data)	**December 31**	**September 30**	**June 30**	**March 31**	December 31	September 30	June 30	March 31
Net interest margin	**3.22 %**	**3.22 %**	**3.23 %**	**3.20 %**	3.09 %	3.07 %	3.06 %	3.02 %
Impact of FTE adjustment	**0.05**	**0.05**	**0.05**	**0.04**	0.08	0.08	0.08	0.07
Net interest margin-FTE [1]	**3.27 %**	**3.27 %**	**3.28 %**	**3.24 %**	3.17 %	3.15 %	3.14 %	3.09 %
Efficiency ratio [4]	**62.66 %**	**60.34 %**	**59.98 %**	**63.35 %**	67.03 %	61.12 %	62.24 %	66.20 %
Impact of FTE adjustment	**(0.60)**	**(0.58)**	**(0.57)**	**(0.58)**	(1.09)	(0.98)	(1.00)	(1.01)
Efficiency ratio-FTE [1, 4]	**62.06**	**59.76**	**59.41**	**62.77**	65.94	60.14	61.24	65.19
Impact of excluding amortization related to intangible assets and certain tax credits	**(0.93)**	**(0.82)**	**(0.72)**	**(0.66)**	(1.10)	(0.93)	(0.65)	(0.59)
Tangible efficiency ratio-FTE [1, 4, 5]	**61.13**	**58.94**	**58.69**	**62.11**	64.84	59.21	60.59	64.60
Impact of excluding NCF Retirement Plan settlement charge as well as Form 8-K and tax reform-related items	**(2.50)**	**—**	**—**	**—**	(4.99)	—	—	—
Adjusted tangible efficiency ratio-FTE [1, 4, 5, 6]	**58.63 %**	**58.94 %**	**58.69 %**	**62.11 %**	59.85 %	59.21 %	60.59 %	64.60 %
ROE	**11.54 %**	**13.01 %**	**12.73 %**	**11.23 %**	12.54 %	9.03 %	9.08 %	8.19 %
Impact of removing average intangible assets other than residential MSRs and other servicing rights from average common shareholders' equity, and removing related pre-tax amortization expense from net income available to common shareholders	**4.59**	**5.05**	**5.01**	**4.37**	4.70	3.42	3.43	3.09
ROTCE [3]	**16.13%**	**18.06%**	**17.74%**	**15.60%**	17.24%	12.45%	12.51%	11.28%
Net interest income	**$1,547**	**$1,512**	**$1,488**	**$1,441**	$1,434	$1,430	$1,403	$1,366
FTE adjustment	**23**	**22**	**22**	**20**	38	37	36	34
Net interest income-FTE [1]	**1,570**	**1,534**	**1,510**	**1,461**	1,472	1,467	1,439	1,400
Noninterest income	**818**	**782**	**829**	**796**	833	846	827	847
Total revenue-FTE [1]	**$2,388**	**$2,316**	**$2,339**	**$2,257**	$2,305	$2,313	$2,266	$2,247

	At							
	2018				2017			
(Dollars in millions, except per share data)	**December 31**	**September 30**	**June 30**	**March 31**	December 31	September 30	June 30	March 31
Total shareholders' equity	**$24,280**	**$24,139**	**$24,316**	**$24,269**	$25,154	$24,522	$24,477	$23,484
Goodwill, net of deferred taxes [9]	**(6,171)**	**(6,171)**	**(6,172)**	**(6,172)**	(6,168)	(6,084)	(6,085)	(6,086)
Other intangible assets (including residential MSRs and other servicing rights)	**(2,062)**	**(2,140)**	**(2,036)**	**(1,996)**	(1,791)	(1,706)	(1,689)	(1,729)
Residential MSRs and other servicing rights	**2,049**	**2,126**	**2,022**	**1,981**	1,776	1,690	1,671	1,711
Tangible equity [7]	**18,096**	**17,954**	**18,130**	**18,082**	18,971	18,422	18,374	17,380
Noncontrolling interest	**(103)**	**(101)**	**(103)**	**(101)**	(103)	(101)	(103)	(101)
Preferred stock	**(2,025)**	**(2,025)**	**(2,025)**	**(2,025)**	(2,475)	(1,975)	(1,975)	(1,225)
Tangible common equity [7]	**$15,968**	**$15,828**	**$16,002**	**$15,956**	$16,393	$16,346	$16,296	$16,054
Total assets	**$215,543**	**$211,276**	**$207,505**	**$204,885**	$205,962	$208,252	$207,223	$205,642
Goodwill	**(6,331)**	**(6,331)**	**(6,331)**	**(6,331)**	(6,331)	(6,338)	(6,338)	(6,338)

Other intangible assets (including residential MSRs and other servicing rights)	**(2,062)**	**(2,140)**	**(2,036)**	**(1,996)**	(1,791)	(1,706)	(1,689)	(1,729)
Residential MSRs and other servicing rights	**2,049**	**2,126**	**2,022**	**1,981**	1,776	1,690	1,671	1,711
Tangible assets	**$209,199**	**$204,931**	**$201,160**	**$198,539**	$199,616	$201,898	$200,867	$199,286
Tangible common equity to tangible assets [7]	**7.63 %**	**7.72 %**	**7.96 %**	**8.04 %**	8.21 %	8.10 %	8.11 %	8.06 %
Tangible book value per common share [2]	**$35.73**	**$34.51**	**$34.40**	**$33.97**	$34.82	$34.34	$33.83	$33.05

Selected Financial Data and Reconcilement of Non-U.S. GAAP Measures (continued)

Reconcilement of Non-U.S. GAAP Measures - Annual (Dollars in millions, except per share data)	Year Ended December 31				
	2018	2017	2016	2015	2014
Net interest margin	**3.22 %**	3.06 %	2.92 %	2.82 %	2.98 %
Impact of FTE adjustment	**0.04**	0.08	0.08	0.09	0.09
Net interest margin-FTE [1]	**3.26 %**	3.14 %	3.00 %	2.91 %	3.07 %
Efficiency ratio [4]	**61.58 %**	64.14 %	63.55 %	64.24 %	67.90 %
Impact of FTE adjustment	**(0.59)**	(1.02)	(1.00)	(1.11)	(1.16)
Efficiency ratio-FTE [1, 4]	**60.99**	63.12	62.55	63.13	66.74
Impact of excluding amortization related to intangible assets and certain tax credits	**(0.78)**	(0.82)	(0.56)	(0.49)	(0.30)
Tangible efficiency ratio-FTE [1, 4, 5]	**60.21**	62.30	61.99	62.64	66.44
Impact of excluding NCF Retirement Plan settlement charge, Form 8-K and tax reform-related items, as well as other legacy mortgage-related items	**(0.65)**	(1.26)	—	—	(3.10)
Adjusted tangible efficiency ratio-FTE [1, 4, 5, 6, 10]	**59.56 %**	61.04 %	61.99 %	62.64 %	63.34 %
ROE	**12.13 %**	9.72 %	7.97 %	8.46 %	8.10 %
Impact of removing average intangible assets other than residential MSRs and other servicing rights from average common shareholders' equity, and removing related pre-tax amortization expense from net income available to common shareholders	**4.76**	3.67	2.94	3.29	3.39
ROTCE [3]	**16.89%**	13.39%	10.91%	11.75%	11.49%
Net interest income	**$5,987**	$5,633	$5,221	$4,764	$4,840
FTE adjustment	**88**	145	138	142	142
Net interest income-FTE [1]	**6,075**	5,778	5,359	4,906	4,982
Noninterest income	**3,226**	3,354	3,383	3,268	3,323
Total revenue-FTE [1]	**9,301**	9,132	8,742	8,174	8,305
Impact of excluding Form 8-K items	**—**	—	—	—	(105)
Total adjusted revenue-FTE [1, 10]	**$9,301**	$9,132	$8,742	$8,174	$8,200
Net income available to common shareholders	**$2,668**	$2,179	$1,811	$1,863	$1,722
Impact of excluding Form 8-K and other items	**—**	—	—	—	7
Adjusted net income available to common shareholders [10]	**$2,668**	$2,179	$1,811	$1,863	$1,729
Noninterest income	**$3,226**	$3,354	$3,383	$3,268	$3,323
Impact of excluding Form 8-K items	**—**	—	—	—	(105)
Adjusted noninterest income [10]	**$3,226**	$3,354	$3,383	$3,268	$3,218
Noninterest expense	**$5,673**	$5,764	$5,468	$5,160	$5,543
Impact of excluding Form 8-K and other items	**—**	—	—	—	(324)
Adjusted noninterest expense [10]	**$5,673**	$5,764	$5,468	$5,160	$5,219
Diluted net income per average common share	**$5.74**	$4.47	$3.60	$3.58	$3.23
Impact of excluding Form 8-K and other items	**—**	—	—	—	0.01
Adjusted diluted net income per average common share [10]	**$5.74**	$4.47	$3.60	$3.58	$3.24

(Dollars in millions, except per share data)	At December 31				
	2018	2017	2016	2015	2014
Total shareholders' equity	**$24,280**	$25,154	$23,618	$23,437	$23,005
Goodwill, net of deferred taxes [9]	**(6,171)**	(6,168)	(6,086)	(6,097)	(6,123)
Other intangible assets (including residential MSRs and other servicing rights)	**(2,062)**	(1,791)	(1,657)	(1,325)	(1,219)
Residential MSRs and other servicing rights	**2,049**	1,776	1,638	1,316	1,206
Tangible equity [7]	**18,096**	18,971	17,513	17,331	16,869
Noncontrolling interest	**(103)**	(103)	(103)	(108)	(108)
Preferred stock	**(2,025)**	(2,475)	(1,225)	(1,225)	(1,225)
Tangible common equity [7]	**$15,968**	$16,393	$16,185	$15,998	$15,536
Total assets	**$215,543**	$205,962	$204,875	$190,817	$190,328
Goodwill	**(6,331)**	(6,331)	(6,337)	(6,337)	(6,337)
Other intangible assets (including residential MSRs and other servicing rights)	**(2,062)**	(1,791)	(1,657)	(1,325)	(1,219)
Residential MSRs and other servicing rights	**2,049**	1,776	1,638	1,316	1,206
Tangible assets	**$209,199**	$199,616	$198,519	$184,471	$183,978

Tangible common equity to tangible assets [7]	**7.63 %**	8.21 %	8.15 %	8.67 %	8.44 %
Tangible book value per common share [2]	**$35.73**	$34.82	$32.95	$31.45	$29.62

Reconciliation of PPNR [11]

(Dollars in millions)	Year Ended December 31, 2018
Income before provision for income taxes	**$3,332**
Provision for credit losses	**208**
Less:	
Net securities gains	**1**
PPNR	**$3,539**

[1]We present Net interest income-FTE, Total revenue-FTE, Net interest margin-FTE, Efficiency ratio-FTE, Tangible efficiency ratio-FTE, Adjusted tangible efficiency ratio-FTE, and Total adjusted revenue-FTE on a fully taxable-equivalent ("FTE") basis. The FTE basis adjusts for the tax-favored status of Net interest income from certain loans and investments using a federal tax rate of 21% for all periods beginning on or after January 1, 2018 and 35% for all periods prior to January 1, 2018, as well as state income taxes, where applicable, to increase tax-exempt interest income to a taxable-equivalent basis. We believe the FTE basis is the preferred industry measurement basis for these measures and that it enhances comparability of Net interest income arising from taxable and tax-exempt sources. Total revenue-FTE is calculated as Net interest income-FTE plus Noninterest income. Net interest margin-FTE is calculated by dividing annualized Net interest income-FTE by average Total earning assets.

[2]We present Tangible book value per common share, which removes the after-tax impact of purchase accounting intangible assets, noncontrolling interest, and preferred stock from shareholders' equity. We believe this measure is useful to investors because, by removing the amount of intangible assets that result from merger and acquisition activity, and removing the amounts of noncontrolling interest and preferred stock that do not represent our common shareholders' equity, it allows investors to more easily compare our capital position to other companies in the industry.

[3]We present ROTCE , which removes the after-tax impact of purchase accounting intangible assets from average common shareholders' equity and removes the related intangible asset amortization from Net income available to common shareholders. We believe this measure is useful to investors because, by removing the amount of intangible assets that result from merger and acquisition activity and related pre-tax amortization expense (the level of which may vary from company to company), it allows investors to more easily compare our ROTCE to other companies in the industry who present a similar measure. We also believe that removing these items provides a more relevant measure of our Return on average common shareholders' equity. This measure is utilized by management to assess our profitability.

[4] Efficiency ratio is computed by dividing Noninterest expense by Total revenue. Efficiency ratio-FTE is computed by dividing Noninterest expense by Total revenue-FTE.

[5]We present Tangible efficiency ratio-FTE and Adjusted tangible efficiency ratio-FTE, which exclude amortization related to intangible assets and certain tax credits. We believe these measures are useful to investors because, by removing the impact of amortization (the level of which may vary from company to company), it allows investors to more easily compare our efficiency to other companies in the industry. Tangible efficiency ratio-FTE is utilized by management to assess our efficiency and that of our lines of business.

[6]We present Adjusted tangible efficiency ratio-FTE, which excludes the $60 million pre-tax impact of the NCF Retirement Plan settlement charge recognized in the fourth quarter of 2018 as well as Form 8-K and tax reform-related items recognized in the fourth quarter of 2017. We believe this measure is useful to investors because it removes the effect of material items impacting the periods' results and is more reflective of normalized operations as it reflects results that are primarily client relationship and client transaction driven. Removing these items also allows investors to compare our results to other companies in the industry that may not have had similar items impacting their results. Additional detail on these items can be found in Note 17 , "Employee Benefit Plans," to the Consolidated Financial Statements in this Form 10-K and in our 2017 Annual Report on Form 10-K.

[7]We present certain capital information on a tangible basis, including the ratio of Tangible common equity to tangible assets, Tangible equity, and Tangible common equity, which removes the after-tax impact of purchase accounting intangible assets. We believe these measures are useful to investors because, by removing the amount of intangible assets that result from merger and acquisition activity (the level of which may vary from company to company), it allows investors to more easily compare our capital position to other companies in the industry. These measures are utilized by management to analyze capital adequacy.

[8] Basel III capital ratios are calculated under the standardized approach using regulatory capital methodology applicable to us for each period presented. Refer to the "Capital Resources" section of this MD&A for additional regulatory capital information.

[9]Net of deferred taxes of $160 million, $160 million, $159 million, and $159 million at December 31, 2018, September 30, 2018, June 30, 2018, and March 31, 2018, respectively. Net of deferred taxes of $163 million, $254 million, $253 million, and $252 million at December 31, 2017, September 30, 2017, June 30, 2017, and March 31, 2017, respectively. Net of deferred taxes of $251 million, $240 million, and $214 million at December 31, 2016, 2015, and 2014, respectively.

[10] We present certain income statement categories and also Adjusted tangible efficiency ratio-FTE, Total adjusted revenue-FTE, Adjusted net income available to common shareholders, Adjusted noninterest income, Adjusted noninterest expense, and Adjusted diluted net income per average common share, which exclude Form 8-K and tax reform-related items recognized in the fourth quarter of 2017 as well as other legacy mortgage-related items recognized in 2014. We believe these measures are useful to investors because they remove the effects of material items impacting the periods' results and are more reflective of normalized operations as they reflect results that are primarily client relationship and client transaction driven. Removing these items also allows investors to compare our results to other companies in the industry that may not have had similar items impacting their results. Additional detail on these items can be found in our 2017 Annual Report on Form 10-K.

[11] We present the reconciliation of PPNR because it is a performance metric utilized by management and in certain of our compensation plans. PPNR impacts the level of awards if certain thresholds are met. We believe this measure is useful to investors because it allows investors to compare our PPNR to other companies in the industry who present a similar measure.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

See “Enterprise Risk Management” section in Part II, Item 7 of this Form 10-K , which is incorporated herein by reference.

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Report of Ernst & Young LLP, Independent Registered Public Accounting Firm

To the Shareholders and the Board of Directors of SunTrust Banks, Inc.

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of SunTrust Banks, Inc. (the Company) as of December 31, 2018 and 2017 , and the related consolidated statements of income, comprehensive income, shareholders’ equity and cash flows for each of the three years in the period ended December 31, 2018 , and the related notes (collectively referred to as the “consolidated financial statements”). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of SunTrust Banks, Inc. at December 31, 2018 and 2017 , and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2018 , in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company’s internal control over financial reporting as of December 31, 2018 , based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and our report dated February 22 , 2019 expressed an unqualified opinion thereon.

Basis for Opinion

These financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on the Company’s financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

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

/s/ Ernst & Young LLP

We have served as the Company’s auditor since 2007.

Atlanta, Georgia
February 22 , 2019

Report of Ernst & Young LLP, Independent Registered Public Accounting Firm

To the Shareholders and the Board of Directors of SunTrust Banks, Inc.

Opinion on Internal Control over Financial Reporting

We have audited SunTrust Banks, Inc.'s internal control over financial reporting as of December 31, 2018 , based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the COSO criteria). In our opinion, SunTrust Banks, Inc. (the Company) maintained, in all material respects, effective internal control over financial reporting as of December 31, 2018 , based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of SunTrust Banks, Inc. as of December 31, 2018 and 2017 , and the related consolidated statements of income, comprehensive income, shareholders' equity and cash flows for each of the three years in the period ended December 31, 2018 , and the related notes and our report dated February 22 , 2019 expressed an unqualified opinion thereon.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control over Financial Reporting appearing under Item 9A. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ Ernst & Young LLP

Atlanta, Georgia
February 22 , 2019

SunTrust Banks, Inc.
Consolidated Statements of Income

(Dollars in millions and shares in thousands, except per share data)	Year Ended December 31		
	2018	2017	2016
Interest Income			
Interest and fees on loans held for investment	**$6,058**	$5,385	$4,939
Interest and fees on loans held for sale	**101**	99	92
Interest on securities available for sale [1]	**849**	756	636
Trading account interest and other [1]	**197**	147	111
Total interest income	**7,205**	6,387	5,778
Interest Expense			
Interest on deposits	**711**	404	259
Interest on long-term debt	**375**	288	260
Interest on other borrowings	**132**	62	38
Total interest expense	**1,218**	754	557
Net interest income	**5,987**	5,633	5,221
Provision for credit losses	**208**	409	444
Net interest income after provision for credit losses	**5,779**	5,224	4,777
Noninterest Income			
Service charges on deposit accounts	**579**	603	630
Other charges and fees [2]	**356**	361	359
Card fees	**324**	344	327
Investment banking income [2]	**599**	623	515
Trading income	**161**	189	211
Mortgage related income [3]	**342**	422	555
Trust and investment management income	**304**	309	304
Retail investment services	**292**	278	281
Commercial real estate related income	**134**	123	69
Net securities gains/(losses)	**1**	(108)	4
Gain on sale of subsidiary	**—**	107	—
Other noninterest income	**134**	103	128
Total noninterest income	**3,226**	3,354	3,383
Noninterest Expense			
Employee compensation	**2,878**	2,854	2,698
Employee benefits	**430**	403	373
Outside processing and software	**909**	826	834
Net occupancy expense	**372**	377	349
Marketing and customer development	**175**	232	172
Equipment expense	**166**	164	170
Regulatory assessments	**126**	187	173
Operating losses	**79**	40	108
Amortization	**73**	75	49
Consulting and legal fees	**62**	71	93
Other staff expense	**52**	121	67
Other noninterest expense	**351**	414	382
Total noninterest expense	**5,673**	5,764	5,468
Income before provision for income taxes	**3,332**	2,814	2,692
Provision for income taxes	**548**	532	805
Net income including income attributable to noncontrolling interest	**2,784**	2,282	1,887
Less: Net income attributable to noncontrolling interest	**9**	9	9
Net income	**2,775**	2,273	1,878
Less: Preferred stock dividends and other	**107**	94	67
Net income available to common shareholders	**$2,668**	$2,179	$1,811
Net income per average common share:			

Diluted	**$5.74**	$4.47	$3.60
Basic	**5.79**	4.53	3.63
Dividends declared per common share	**1.80**	1.32	1.00
Average common shares outstanding - diluted	**464,961**	486,954	503,466
Average common shares outstanding - basic	**460,922**	481,339	498,638

1 Beginning January 1, 2018, the Company reclassified equity securities previously presented in Securities AFS to Other assets on the Consolidated Balance Sheets and began presenting income associated with certain of these equity securities in Trading account interest and other . For periods prior to January 1, 2018, this income was previously presented in Interest on securities available for sale and has been reclassified to Trading account interest and other for comparability .

2 Beginning July 1, 2018, the Company began presenting bridge commitment fee income related to capital market transactions in Investment banking income on the Consolidated Statements of Income. For periods prior to July 1, 2018, this income was previously presented in Other charges and fees and has been reclassified to Investment banking income for comparability.

3 Beginning with this Form 10-K, the Company began presenting Mortgage production related income and Mortgage servicing related income as a single line item on the Consolidated Statements of Income titled Mortgage related income. Prior periods have been conformed to this updated presentation for comparability.

See accompanying Notes to Consolidated Financial Statements.

SunTrust Banks, Inc.
Consolidated Statements of Comprehensive Income

(Dollars in millions)	Year Ended December 31		
	2018	2017 [1]	2016
Net income	**$2,775**	$2,273	$1,878
Components of other comprehensive (loss)/income:			
Change in net unrealized (losses)/gains on securities available for sale, net of tax of ($117), $29, and ($117), respectively	**(386)**	61	(197)
Change in net unrealized losses on derivative instruments, net of tax of ($21), $0, and ($145), respectively	**(68)**	(87)	(244)
Change in net unrealized gains/(losses) on brokered time deposits, net of tax of $0, $0, and $0, respectively	**2**	—	(1)
Change in credit risk adjustment on long-term debt, net of tax of $1, $3, and ($1), respectively	**4**	3	(2)
Change related to employee benefit plans, net of tax of $1, $138, and $52, respectively	**2**	24	88
Total other comprehensive (loss)/income, net of tax	**(446)**	1	(356)
Total comprehensive income	**$2,329**	$2,274	$1,522

[1] Net of tax amounts include the stranded tax effects resulting from the 2017 Tax Act . See Note 1 , "Significant Accounting Policies," for additional information.

See accompanying Notes to Consolidated Financial Statements.

SunTrust Banks, Inc.
Consolidated Balance Sheets

(Dollars in millions and shares in thousands, except per share data)	December 31, 2018	2017
Assets		
Cash and due from banks	**$5,791**	$5,349
Federal funds sold and securities borrowed or purchased under agreements to resell	**1,679**	1,538
Interest-bearing deposits in other banks	**25**	25
Cash and cash equivalents	**7,495**	6,912
Trading assets and derivative instruments [1]	**5,506**	5,093
Securities available for sale [2, 3]	**31,442**	30,947
Loans held for sale ($1,178 and $1,577 at fair value at December 31, 2018 and 2017, respectively)	**1,468**	2,290
Loans held for investment [4] ($163 and $196 at fair value at December 31, 2018 and 2017, respectively)	**151,839**	143,181
Allowance for loan and lease losses	**(1,615)**	(1,735)
Net loans held for investment	**150,224**	141,446
Premises, property, and equipment, net [5]	**2,024**	2,053
Goodwill	**6,331**	6,331
Other intangible assets (Residential MSRs at fair value: $1,983 and $1,710 at December 31, 2018 and 2017, respectively)	**2,062**	1,791
Other assets [3, 5] ($95 and $56 at fair value at December 31, 2018 and 2017, respectively)	**8,991**	9,099
Total assets	**$215,543**	$205,962
Liabilities		
Noninterest-bearing deposits	**$40,770**	$42,784
Interest-bearing deposits ($403 and $236 at fair value at December 31, 2018 and 2017, respectively)	**121,819**	117,996
Total deposits	**162,589**	160,780
Funds purchased	**2,141**	2,561
Securities sold under agreements to repurchase	**1,774**	1,503
Other short-term borrowings	**4,857**	717
Long-term debt [6] ($289 and $530 at fair value at December 31, 2018 and 2017, respectively)	**15,072**	9,785
Trading liabilities and derivative instruments	**1,604**	1,283
Other liabilities	**3,226**	4,179
Total liabilities	**191,263**	180,808
Shareholders' Equity		
Preferred stock, no par value	**2,025**	2,475
Common stock, $1.00 par value	**553**	550
Additional paid-in capital	**9,022**	9,000
Retained earnings	**19,522**	17,540
Treasury stock, at cost, and other [7]	**(5,422)**	(3,591)
Accumulated other comprehensive loss , net of tax	**(1,420)**	(820)
Total shareholders' equity	**24,280**	25,154
Total liabilities and shareholders' equity	**$215,543**	$205,962
Common shares outstanding [8]	**446,888**	470,931
Common shares authorized	**750,000**	750,000
Preferred shares outstanding	**20**	25
Preferred shares authorized	**50,000**	50,000
Treasury shares of common stock	**105,896**	79,133
[1] Includes trading securities pledged as collateral where counterparties have the right to sell or repledge the collateral	**$1,442**	$1,086
[2] Includes securities AFS pledged as collateral where counterparties have the right to sell or repledge the collateral	**222**	223
[3] Beginning January 1, 2018, the Company reclassified equity securities previously presented in Securities available for sale to Other assets. Prior periods have been revised to conform to the current presentation.		
[4] Includes loans held for investment of consolidated VIEs	**153**	179
[5] Beginning October 1, 2018, the Company reclassified capitalized software and related accumulated amortization previously presented in Other assets to Premises, property, and equipment, net. Prior periods have been revised to conform to the current presentation.		

[6] Includes debt of consolidated VIEs	**161**	189
[7] Includes noncontrolling interest	**103**	103
[8] Includes restricted shares	**7**	9

See accompanying Notes to Consolidated Financial Statements.

SunTrust Banks, Inc.
Consolidated Statements of Shareholders' Equity

(Dollars and shares in millions, except per share data)	Preferred Stock	Common Shares Outstanding	Common Stock	Additional Paid-in Capital	Retained Earnings	Treasury [1] Stock and Other	Accumulated Other Comprehensive Loss	Total
Balance, January 1, 2016	$1,225	509	$550	$9,094	$14,686	($1,658)	($460)	$23,437
Cumulative effect of credit risk adjustment [2]	—	—	—	—	5	—	(5)	—
Net income	—	—	—	—	1,878	—	—	1,878
Other comprehensive loss	—	—	—	—	—	—	(356)	(356)
Change in noncontrolling interest	—	—	—	—	—	(5)	—	(5)
Common stock dividends, $1.00 per share	—	—	—	—	(498)	—	—	(498)
Preferred stock dividends [3]	—	—	—	—	(66)	—	—	(66)
Repurchase of common stock	—	(20)	—	—	—	(806)	—	(806)
Repurchase of common stock warrants	—	—	—	(24)	—	—	—	(24)
Exercise of stock options and stock compensation expense [4]	—	1	—	(40)	—	65	—	25
Restricted stock activity [4]	—	1	—	(20)	(5)	56	—	31
Amortization of restricted stock compensation	—	—	—	—	—	2	—	2
Balance, December 31, 2016	$1,225	491	$550	$9,010	$16,000	($2,346)	($821)	$23,618
Net income	—	—	—	—	2,273	—	—	2,273
Other comprehensive income	—	—	—	—	—	—	1	1
Common stock dividends, $1.32 per share	—	—	—	—	(634)	—	—	(634)
Preferred stock dividends [3]	—	—	—	—	(94)	—	—	(94)
Issuance of preferred stock, Series G and H	1,250	—	—	(11)	—	—	—	1,239
Repurchase of common stock	—	(22)	—	—	—	(1,314)	—	(1,314)
Exercise of stock options and stock compensation expense	—	1	—	(15)	—	36	—	21
Restricted stock activity	—	1	—	16	(5)	33	—	44
Balance, December 31, 2017	$2,475	471	$550	$9,000	$17,540	($3,591)	($820)	$25,154
Cumulative effect adjustment related to ASU adoptions [5]	**—**	**—**	**—**	**—**	**149**	**—**	**(154)**	**(5)**
Net income	—	—	—	—	**2,775**	—	—	**2,775**
Other comprehensive loss	**—**	**—**	**—**	**—**	**—**	**—**	**(446)**	**(446)**
Common stock dividends, $1.80 per share	—	—	—	—	**(826)**	—	—	**(826)**
Preferred stock dividends [3]	**—**	**—**	**—**	**—**	**(107)**	**—**	**—**	**(107)**
Redemption of preferred stock, Series E	**(450)**	—	—	—	—	—	—	**(450)**
Repurchase of common stock	**—**	**(29)**	**—**	**—**	**—**	**(1,910)**	**—**	**(1,910)**
Exercise of stock options and stock compensation expense	**—**	**1**	—	—	—	**36**	—	**36**
Exercise of stock warrants	**—**	**3**	**3**	**(3)**	**—**	**—**	**—**	**—**
Restricted stock activity	**—**	**1**	**—**	**25**	**(9)**	**42**	**—**	**58**
Amortization of restricted stock compensation	**—**	**—**	**—**	**—**	**—**	**1**	**—**	**1**
Balance, December 31, 2018	**$2,025**	**447**	**$553**	**$9,022**	**$19,522**	**($5,422)**	**($1,420)**	**$24,280**

[1] At December 31, 2018 , includes ($5,525) million for treasury stock and $103 million for noncontrolling interest.
At December 31, 2017 , includes ($3,694) million for treasury stock and $103 million for noncontrolling interest.
At December 31, 2016 , includes ($2,448) million for treasury stock, ($1) million for the compensation element of restricted stock, and $103 million for noncontrolling interest.
[2] Related to the Company's early adoption of the ASU 2016-01 provision related to changes in instrument-specific credit risk beginning January 1, 2016. See Note 1 , "Significant Accounting Policies," and Note 23 , "Accumulated Other Comprehensive Loss," for additional information.
[3] For the year ended December 31, 2018 , dividends were $4,056 per share for both Series A and B Preferred Stock, $1,469 per share for Series E Preferred Stock, $5,625 per share for Series F Preferred Stock, $5,050 per share for Series G Preferred Stock, and $5,566 per share for Series H Preferred Stock.
For the year ended December 31, 2017 , dividends were $4,056 per share for both Series A and B Preferred Stock, $5,875 per share for Series E Preferred Stock, $5,625 per share for Series F Preferred Stock, $3,128 per share for Series G Preferred Stock, and $669 per share for Series H Preferred Stock.
For the year ended December 31, 2016 , dividends were $4,067 per share for both Series A and B Preferred Stock, $5,875 per share for Series E Preferred Stock, and $5,625 per share for Series F Preferred Stock.
[4] Includes a ($4) million net reclassification of excess tax benefits from Additional paid-in capital to Provision for income taxes, related to the Company's adoption of ASU 2016-09.
[5] Related to the Company's adoption of ASU 2014-09, ASU 2016-01, ASU 2017-12, and ASU 2018-02 on January 1, 2018. See Note 1 , "Significant Accounting Policies," for additional information.

See accompanying Notes to Consolidated Financial Statements.

SunTrust Banks, Inc.
Consolidated Statements of Cash Flows

(Dollars in millions)	Year Ended December 31		
	2018	2017	2016
Cash Flows from Operating Activities:			
Net income including income attributable to noncontrolling interest	**$2,784**	$2,282	$1,887
Adjustments to reconcile net income to net cash provided by/(used in) operating activities:			
Depreciation, amortization, and accretion	**716**	727	725
Origination of servicing rights	**(352)**	(411)	(312)
Provisions for credit losses and foreclosed property	**218**	418	449
Deferred income tax (benefit)/expense	**(87)**	344	111
Stock-based compensation	**140**	160	126
Net securities (gains)/losses	**(1)**	108	(4)
Net gains on sale of loans held for sale, loans, and other assets	**(97)**	(269)	(428)
Gain on sale of subsidiary	**—**	(107)	—
Net decrease/(increase) in loans held for sale	**886**	2,099	(1,819)
Net (increase)/decrease in trading assets and derivative instruments	**(501)**	834	(342)
Net (increase)/decrease in other assets [1]	**(340)**	348	(627)
Net decrease in other liabilities	**(797)**	(911)	(284)
Net cash provided by/(used in) operating activities	**2,569**	5,622	(518)
Cash Flows from Investing Activities:			
Proceeds from maturities, calls, and paydowns of securities available for sale	**3,690**	4,186	5,108
Proceeds from sales of securities available for sale	**2,096**	2,854	197
Purchases of securities available for sale	**(6,389)**	(8,299)	(8,610)
Net increase in loans, including purchases of loans	**(9,406)**	(2,425)	(9,032)
Proceeds from sales of loans and leases	**281**	720	1,612
Net cash paid for servicing rights	**(78)**	(7)	(171)
Payments for bank-owned life insurance policy premiums [1]	**(202)**	(127)	(202)
Proceeds from the settlement of bank-owned life insurance [1]	**14**	3	17
Proceeds from beneficial interest [1]	**2**	11	12
Capital expenditures	**(345)**	(410)	(283)
Payments related to acquisitions, net of cash acquired [1]	**—**	—	(188)
Consideration received from sale of subsidiary	**—**	261	—
Proceeds from the sale of other real estate owned and other assets	**186**	235	233
Net cash used in investing activities	**(10,151)**	(2,998)	(11,307)
Cash Flows from Financing Activities:			
Net increase in total deposits	**1,809**	382	10,568
Net increase in funds purchased, securities sold under agreements to repurchase, and other short-term borrowings	**3,991**	17	37
Proceeds from issuance of long-term debt	**6,944**	2,844	6,705
Repayments of long-term debt	**(1,274)**	(4,562)	(3,231)
Payments of contingent consideration [1]	**—**	—	(13)
Proceeds from issuance of preferred stock	**—**	1,239	—
Repurchase of preferred stock	**(450)**	—	—
Repurchase of common stock	**(1,910)**	(1,314)	(806)
Repurchase of common stock warrants	**—**	—	(24)
Common and preferred stock dividends paid	**(936)**	(723)	(564)
Taxes paid related to net share settlement of equity awards	**(45)**	(39)	(48)
Proceeds from exercise of stock options	**36**	21	25
Net cash provided by/(used in) financing activities	**8,165**	(2,135)	12,649
Net increase in cash and cash equivalents	**583**	489	824
Cash and cash equivalents at beginning of period	**6,912**	6,423	5,599
Cash and cash equivalents at end of period	**$7,495**	$6,912	$6,423
Supplemental Disclosures:			
Interest paid	**$1,151**	$730	$559

Income taxes paid	**130**	415	813
Income taxes refunded	**(219)**	(3)	(2)
Loans transferred from loans held for sale to loans held for investment	**28**	19	30
Loans transferred from loans held for investment to loans held for sale	**532**	288	360
Loans transferred from loans held for investment and loans held for sale to other real estate owned	**62**	57	59
Amortization of deferred gain on sale leaseback of premises	**6**	17	43
Non-cash impact of debt assumed by purchaser in lease sale	**373**	184	74

[1] Certain prior period amounts have been revised to reflect the impact of the Company's adoption of ASU 2016-15. See Note 1 , "Significant Accounting Policies," for additional information.

See accompanying Notes to Consolidated Financial Statements.

NOTE 1 – SIGNIFICANT ACCOUNTING POLICIES

General

SunTrust is a financial services holding company headquartered in Atlanta, Georgia and is one of the nation's largest commercial banking organizations. Through its principal subsidiary, SunTrust Bank, the Company offers a full line of financial services for consumers, businesses, corporations, institutions, and not-for-profit entities, both through branches (located primarily in Florida, Georgia, Virginia, North Carolina, Tennessee, Maryland, South Carolina, and the District of Columbia) and through other digital and national delivery channels . In addition to deposit, credit, mortgage banking, and trust and investment services provided by the Bank, the Company's other subsidiaries provide capital markets, securities brokerage, investment banking, and wealth management services . The Company operates and measures business activity across two business segments: Consumer and Wholesale , with functional activities included in Corporate Other . For additional information on the Company's business segments, see Note 22 , "Business Segment Reporting."

Principles of Consolidation and Basis of Presentation

The Consolidated Financial Statements have been prepared in accordance with U.S. GAAP and include the accounts of the Company and its subsidiaries after elimination of significant intercompany accounts and transactions. In the opinion of management, all adjustments, consisting only of normal recurring adjustments that are necessary for a fair presentation of the results of operations in these financial statements, have been made.

The Company holds VI s, which are contractual, ownership or other interests that fluctuate with changes in the fair value of a VIE's net assets. The Company consolidates a VIE if it is the primary beneficiary, which is the party that has both the power to direct the activities that most significantly impact the financial performance of the VIE and the obligation to absorb losses or rights to receive benefits through its VI s that could potentially be significant to the VIE. To determine whether or not a VI held by the Company could potentially be significant to the VIE, both qualitative and quantitative factors regarding the nature, size, and form of the Company's involvement with the VIE are considered. The assessment of whether or not the Company is the primary beneficiary of a VIE is performed on an ongoing basis. The Company consolidates VOE s that are controlled through the Company's equity interests or by other means.

Investments in entities for which the Company has the ability to exercise significant influence, but not control, over operating and financing decisions are accounted for using the equity method of accounting. These investments are included in Other assets in the Consolidated Balance Sheets at cost, adjusted to reflect the Company's portion of income, loss, or dividends of the investee. For information on the Company's equity investments that do not meet the criteria to be accounted for under the equity method and do not result in consolidation of the investee, see the " Equity Securities " section in this Note.

Results of operations of acquired entities are included from the date of acquisition. Results of operations associated with entities or net assets sold are included through the date of disposition. The Company reports any noncontrolling interests in its subsidiaries in the equity section of the Consolidated Balance Sheets and separately presents the income or loss attributable to the noncontrolling interest of a consolidated subsidiary in its Consolidated Statements of Income.

Assets and liabilities of acquired entities are accounted for under the acquisition method of accounting, whereby the purchase price of an acquired entity is allocated to the estimated fair value of the assets acquired and liabilities assumed at the date of acquisition. The excess of the purchase price over the amount allocated to the assets acquired and liabilities assumed is recorded as goodwill.

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the Consolidated Financial Statements and accompanying Notes; actual results could vary from these estimates. Certain reclassifications have been made to prior period amounts to conform to the current period presentation.

Cash and Cash Equivalents

Cash and cash equivalents include Cash and due from banks, Interest-bearing deposits in other banks, Fed Funds sold, and Securities borrowed or purchased under agreements to resell. Cash and cash equivalents have maturities of three months or less, and accordingly, the carrying amount of these instruments is deemed to be a reasonable estimate of fair value.

Trading Activities

Various trading assets and liabilities are used as part of the Company's overall balance sheet management strategies and to support client requirements. Trading assets and liabilities are measured at fair value with changes in fair value recognized within Noninterest income in the Company's Consolidated Statements of Income. See Note 5 , "Trading Assets and Liabilities and Derivative Instruments," for additional information on the Company's trading activities.

Investments

The Company invests in various debt and equity securities that are not held for trading purposes. Debt securities that the Company might not hold until maturity are classified as securities AFS. Equity securities that are not held for trading purposes are recorded in Other assets on the Consolidated Balance Sheets.

Securities Available for Sale

The Company invests in various debt securities primarily as a store of liquidity and as part of the overall ALM process to optimize income and market performance over an entire interest rate cycle. Interest income on securities AFS is recognized on an accrual basis in Interest income in the Company's Consolidated Statements of Income. Premiums and discounts on securities AFS are amortized or accreted as an adjustment to yield over the life of the security. The Company estimates principal prepayments on securities AFS for which prepayments are probable and the timing and amount of prepayments can be

reasonably estimated. The estimates are informed by analyses of both historical prepayments and anticipated macroeconomic conditions, such as spot interest rates compared to implied forward interest rates. The estimate of prepayments for these securities impacts their lives and thereby the amortization or accretion of associated premiums and discounts. Securities AFS are measured at fair value with unrealized gains and losses, net of any tax effect, included in AOCI as a component of shareholders' equity. Realized gains and losses, including OTTI , are determined using the specific identification method and are recognized as a component of Noninterest income in the Consolidated Statements of Income.

Securities AFS are reviewed for OTTI on a quarterly basis. In determining whether OTTI exists for securities AFS in an unrealized loss position, the Company assesses whether it has the intent to sell the security or assesses the likelihood of selling the security prior to the recovery of its amortized cost basis. If the Company intends to sell the security or it is more-likely-than-not that the Company will be required to sell the security prior to the recovery of its amortized cost basis, the security is written down to fair value, and the full amount of any impairment charge is recognized as a component of Noninterest income in the Consolidated Statements of Income. If the Company does not intend to sell the security and it is more-likely-than-not that the Company will not be required to sell the security prior to recovery of its amortized cost basis, only the credit component of any impairment of a debt security is recognized as a component of Noninterest income in the Consolidated Statements of Income, with the amount of any remaining unrealized losses recorded in OCI . For additional information on the Company's securities AFS, see Note 6 , "Investment Securities," and Note 20 , "Fair Value Election and Measurement."

Equity Securities

Equity securities that are not classified as trading assets or liabilities are recorded in Other assets on the Company's Consolidated Balance Sheets. Equity securities with readily determinable fair values (marketable) are measured at fair value, with changes in the fair value recognized as a component of Noninterest income in the Company's Consolidated Statements of Income. Marketable equity securities include mutual fund investments and other publicly traded equity securities. Dividends received from mutual fund investments are recognized within Interest income (Trading account interest and other), and dividends received from other marketable equity securities are recognized within Noninterest income in the Consolidated Statements of Income. Equity securities that do not have readily determinable fair values (nonmarketable) are accounted for at cost minus impairment, if any, plus or minus changes resulting from observable price changes in orderly transactions for the identical or similar investment of the same issuer, also referred to as the measurement alternative. Any adjustments to the carrying value of these nonmarketable equity securities are recognized in Other noninterest income in the Company's Consolidated Statements of Income. Nonmarketable equity securities include Federal Reserve Bank of Atlanta and FHLB of Atlanta capital stock, both held at cost, as well as other equity securities that the Company elected to account for under the measurement alternative. Dividends received from Federal Reserve Bank of Atlanta and FHLB of Atlanta capital stock are recognized within Interest income (Trading account interest and other), and dividends received from other nonmarketable equity securities are recognized in Other noninterest income in the Consolidated Statements of Income. For additional information on the Company's equity securities, see Note 11 , "Other Assets," and Note 20 , "Fair Value Election and Measurement."

Securities Sold Under Agreements to Repurchase and Securities Borrowed or Purchased Under Agreements to Resell

Securities sold under agreements to repurchase and securities borrowed or purchased under agreements to resell are accounted for as collateralized financing transactions and are recorded at the amounts at which the securities were sold or acquired, plus accrued interest. The fair value of collateral pledged or received is continually monitored and additional collateral is obtained or requested to be returned to the Company as deemed appropriate. For additional information on the collateral pledged to secure repurchase agreements, see Note 4 , "Federal Funds Sold and Securities Financing Activities," Note 5 , "Trading Assets and Liabilities and Derivatives," and Note 6 , "Investment Securities."

Loans Held for Sale

The Company's LHFS generally includes certain commercial loans and consumer loans. Loans are initially classified as LHFS when they are individually identified as being available for immediate sale and management has committed to a formal plan to sell them. LHFS are recorded at either fair value, if elected, or the lower of cost or fair value. Any origination fees and costs for LHFS recorded at LOCOM are capitalized in the basis of the loan and are included in the calculation of realized gains and losses upon sale. Origination fees and costs are recognized in earnings at the time of origination for LHFS that are elected to be measured at fair value. Fair value is derived from observable current market prices, when available, and includes loan servicing value. When observable market prices are not available, the Company uses judgment and estimates fair value using internal models, in which the Company uses its best estimates of assumptions it believes would be used by market participants in estimating fair value. Adjustments to reflect unrealized gains and losses resulting from changes in fair value and realized gains and losses upon ultimate sale of the loans are classified as Noninterest income in the Consolidated Statements of Income.

The Company may transfer certain loans to LHFS measured at LOCOM . At the time of transfer, any credit losses subject to charge-off in accordance with the Company's policy are recorded as a reduction in the ALLL. Any subsequent losses, including those related to interest rate or liquidity related valuation adjustments, are recorded as a component of Noninterest income in the Consolidated Statements of Income. The Company may also transfer loans from LHFS to LHFI. If an LHFS for which fair value accounting was elected is transferred to held for investment, it will continue to be accounted for at fair value in the LHFI portfolio. For additional information on the Company's LHFS activities, see Note 7 , "Loans."

Loans Held for Investment

Loans that management has the intent and ability to hold for the foreseeable future or until maturity or payoff are considered

LHFI. The Company's loan balance is comprised of loans held in portfolio, including commercial loans and consumer loans. Interest income on loans, except those classified as nonaccrual, is accrued based upon the outstanding principal amounts using the effective yield method.

Commercial loans (C&I, CRE, and commercial construction) are considered to be past due when payment is not received from the borrower by the contractually specified due date. The Company typically classifies commercial loans as nonaccrual when one of the following events occurs: (i) interest or principal has been past due 90 days or more, unless the loan is both well secured and in the process of collection; (ii) collection of contractual interest or principal is not anticipated; or (iii) income for the loan is recognized on a cash basis due to the deterioration in the financial condition of the debtor. When a loan is placed on nonaccrual, accrued interest is reversed against interest income. Interest income on commercial nonaccrual loans, if recognized, is recognized after the principal has been reduced to zero. If and when commercial borrowers demonstrate the ability to repay a loan classified as nonaccrual in accordance with its contractual terms, the loan may be returned to accrual status upon meeting all regulatory, accounting, and internal policy requirements.

Consumer loans secured by residential real estate (guaranteed and nonguaranteed residential mortgages, residential home equity products, and residential construction loans) are considered to be past due when a monthly payment is due and unpaid for one month. Guaranteed residential mortgages continue to accrue interest regardless of delinquency status because collection of principal and interest is reasonably assured by the government. Nonguaranteed residential mortgages and residential construction loans are generally placed on nonaccrual when three payments are past due. Residential home equity products are generally placed on nonaccrual when payments are 90 days past due. The exceptions for nonguaranteed residential mortgages, residential construction loans, and residential home equity products are: (i) when the borrower has declared bankruptcy, in which case, they are moved to nonaccrual status once they become 60 days past due, (ii) loans discharged in Chapter 7 bankruptcy that have not been reaffirmed by the borrower, in which case, they are reclassified as TDRs and moved to nonaccrual status, and (iii) second lien loans, which are classified as nonaccrual when the first lien loan is classified as nonaccrual, even if the second lien loan is performing. When a loan is placed on nonaccrual, accrued interest is reversed against interest income. Interest income on nonaccrual consumer loans secured by residential real estate is recognized on a cash basis. Nonaccrual consumer loans secured by residential real estate are typically returned to accrual status once they no longer meet the delinquency threshold that resulted in them initially being moved to nonaccrual status, with the exception of the aforementioned Chapter 7 bankruptcy loans, which remain on nonaccrual until there is six months of payment performance following discharge by the bankruptcy court.

All other consumer loans (guaranteed student, other direct, indirect, and credit card loans) are considered to be past due when payment is not received from the borrower by the contractually specified due date. Guaranteed student loans continue to accrue interest regardless of delinquency status because collection of principal and interest is reasonably assured. Other direct and indirect loans are typically placed on nonaccrual when payments have been past due for 90 days or more, except when the borrower has declared bankruptcy, in which case they are moved to nonaccrual status once they become 60 days past due. When a loan is placed on nonaccrual, accrued interest is reversed against interest income. Interest income on nonaccrual loans, if recognized, is recognized on a cash basis. Nonaccrual consumer loans are typically returned to accrual status once they are no longer past due.

TDRs are loans in which the borrower is experiencing financial difficulty at the time of restructure and the borrower received an economic concession either from the Company or as the product of a bankruptcy court order. A restructuring that results in only a delay in payments that is insignificant is not considered an economic concession. To date, the Company's TDRs have been predominantly first and second lien residential mortgages and home equity lines of credit. Prior to granting a modification of a borrower's loan terms, the Company performs an evaluation of the borrower's financial condition and ability to service under the potential modified loan terms. The types of concessions generally granted are extensions of the loan maturity date and/or reductions in the original contractual interest rate. In certain situations, the Company may offer to restructure a loan in a manner that ultimately results in the forgiveness of a contractually specified principal balance. Typically, if a loan is accruing interest at the time of modification, the loan remains on accrual status and is subject to the Company's charge-off and nonaccrual policies. See the "Allowance for Credit Losses" section below for further information regarding these policies. If a loan is on nonaccrual before it is determined to be a TDR, then the loan remains on nonaccrual. Typically, TDRs may be returned to accrual status if there has been at least a six month sustained period of repayment performance by the borrower. Generally, once a loan becomes a TDR, the Company expects that the loan will continue to be reported as a TDR for its remaining life, even after returning to accruing status, unless the modified rates and terms at the time of modification were available to the borrower in the market or the loan is subsequently restructured with no concession to the borrower and the borrower is no longer in financial difficulty. Interest income recognition on impaired loans is dependent upon accrual status, TDR designation, and loan type as discussed above.

For loans accounted for at amortized cost, fees and incremental direct costs associated with loan origination as well as premiums and discounts, are deferred and amortized over the respective loan terms. Fees received for providing loan commitments that result in funded loans are recognized over the term of the loan as an adjustment of the yield. If a loan is never funded, the commitment fee is recognized in Noninterest income at the expiration of the commitment period. For any newly-originated loans that are accounted for at fair value, the origination fees are recognized in Noninterest income while the origination costs are recognized in Noninterest expense, at the time of origination. For additional information on the Company's LHFI activities, see Note 7 , "Loans."

Allowance for Credit Losses

The allowance for credit losses is composed of the ALLL and the reserve for unfunded commitments. The Company's ALLL reflects probable current inherent losses in the LHFI portfolio

based on management's evaluation of the size and current risk characteristics of the loan portfolio. The Company employs a variety of modeling and estimation techniques to measure credit risk and construct an appropriate and adequate ALLL. Quantitative and qualitative asset quality measures are considered in estimating the ALLL. Such evaluation considers a number of factors for each of the loan portfolio segments, including, but not limited to, net charge-off trends, internal risk ratings, changes in internal risk ratings, loss forecasts, collateral values, geographic location, delinquency rates, nonperforming and restructured loan status, origination channel, product mix, underwriting practices, industry conditions, and economic trends. Additionally, refreshed FICO scores are considered for consumer loans and single name borrower concentration is considered for commercial loans. These credit quality factors are incorporated into various loss estimation models and analytical tools utilized in the ALLL process and/or are qualitatively considered in evaluating the overall reasonableness of the ALLL.

Large commercial nonaccrual loans as well as certain consumer and commercial loans whose terms have been modified in a TDR are reviewed to determine the amount of specific allowance required in accordance with applicable accounting guidance. A loan is considered impaired when, based on current information and events, it is probable that the Company will be unable to collect all amounts due, including principal and interest, according to the contractual terms of the agreement. If necessary, an allowance is established for these specifically evaluated impaired loans. The specific allowance established for these loans is based on a thorough analysis of the most probable source of repayment, including the present value of the loan's expected future cash flows, the loan's estimated market value, or the estimated fair value of the underlying collateral, net of estimated selling costs. Any change in the present value attributable to the passage of time is recognized through the Provision for credit losses.

General allowances are established for loans and leases grouped into pools based on similar characteristics. In this process, general allowance factors are based on an analysis of historical charge-off experience, expected loss factors derived from the Company's internal risk rating process, portfolio trends, and regional and national economic conditions. Other adjustments may be made to the ALLL after an assessment of internal and external influences on credit quality that may not be fully reflected in the historical loss or risk rating data. These influences may include elements such as changes in credit underwriting, concentration risk, macroeconomic conditions, and/or recent observable asset quality trends.

Commercial loans are charged off when they are considered uncollectible. Losses on unsecured consumer loans are generally recognized at 120 days past due, except for losses on credit cards, which are recognized when the loans are 180 days past due, and losses on guaranteed student loans, which are recognized when the loans are 270 days past due and payment from the guarantor is processed by the servicer. However, if the borrower is in bankruptcy, the loan is charged-off in the month the loan becomes 60 days past due. Losses, as appropriate, on consumer loans secured by residential real estate, are typically recognized at 120 or 180 days past due, depending on the loan and collateral type, in compliance with the FFIEC guidelines. However, if the borrower is in bankruptcy, the secured asset is evaluated once the loan becomes 60 days past due. The loan value in excess of the secured asset value is written down or charged-off after the valuation occurs. Additionally, if a residential loan is discharged in Chapter 7 bankruptcy and not reaffirmed by the borrower, the Company's policy is to immediately charge-off the excess of the carrying amount over the fair value of the collateral.

The Company uses numerous sources of information when evaluating a property's value. Estimated collateral valuations are based on appraisals, broker price opinions, recent sales of foreclosed properties, automated valuation models, other property-specific information, and relevant market information, supplemented by the Company's internal property valuation analysis. The value estimate is based on an orderly disposition of the property, inclusive of marketing costs. In limited instances, the Company adjusts externally provided appraisals for justifiable and well-supported reasons, such as an appraiser not being aware of certain property-specific factors or recent sales information.

For commercial loans secured by real estate, an acceptable third party appraisal or other form of evaluation, as permitted by regulation, is obtained prior to the origination of the loan and upon a subsequent transaction involving a material change in terms. In addition, updated valuations may be obtained during the life of a loan, as appropriate, such as when a loan's performance materially deteriorates. In situations where an updated appraisal has not been received or a formal evaluation performed, the Company monitors factors that can positively or negatively impact property value, such as the date of the last valuation, the volatility of property values in specific markets, changes in the value of similar properties, and changes in the characteristics of individual properties. Changes in collateral value affect the ALLL through the risk rating or impaired loan evaluation process. Charge-offs are recognized when the amount of the loss is quantifiable and timing is known. The charge-off is measured based on the difference between the loan's carrying value, including deferred fees, and the estimated realizable value of the property, net of estimated selling costs. When valuing a property for the purpose of determining a charge-off, a third party appraisal or an independently derived internal evaluation is generally employed.

For nonguaranteed mortgage loans secured by residential real estate where the Company is proceeding with a foreclosure action, a new valuation is obtained prior to the loan becoming 180 days past due and, if required, the loan is written down to its realizable value, net of estimated selling costs. In the event the Company decides not to proceed with a foreclosure action, the full balance of the loan is charged-off. If a loan remains in the foreclosure process for 12 months past the original charge-off, the Company may obtain a new valuation. Any additional loss based on the new valuation is charged-off. At foreclosure, a new valuation is obtained and the loan is transferred to OREO at fair value less estimated selling costs; any loan balance in excess of the transfer value is charged-off. Estimated declines in value of the collateral between these formal evaluation events are captured in the ALLL based on changes in the house price index in the applicable metropolitan statistical area or other market information.

In addition to the ALLL, the Company also estimates probable losses related to unfunded lending commitments, such as letters of credit and binding unfunded loan commitments.

Unfunded lending commitments are analyzed and segregated by risk based on the Company's internal risk rating scale. These risk classifications, in combination with probability of commitment usage, existing economic conditions, and any other pertinent information, result in the estimation of the reserve for unfunded lending commitments. The Unfunded commitments reserve is reported in Other liabilities on the Consolidated Balance Sheets and the provision associated with changes in the Unfunded commitment reserve is recognized in the Provision for credit losses in the Consolidated Statements of Income. For additional information on the Company's allowance for credit loss activities, see Note 8 , "Allowance for Credit Losses."

Premises, Property, and Equipment

Premises, property, and equipment are carried at cost less accumulated depreciation and amortization. Depreciation expense is calculated predominantly using the straight-line method over the assets' estimated useful lives and is recorded within the corresponding Noninterest expense categories on the Consolidated Statements of Income. Leasehold improvements are amortized using the straight-line method over the shorter of the improvements' estimated useful lives or the lease term. Construction in process includes costs related to in-process branch expansion and branch renovation projects. Those projects are maintained in premises, property, and equipment upon completion. Software is comprised of purchased software licenses as well as internally developed and customized software for internal use. Software development costs incurred during the planning and post-development phases are recorded in Outside processing and software expense in the Consolidated Statements of Income. Software costs incurred during the development execution phase, including costs associated with design, configuration, installation, coding, and testing are capitalized and amortized using the straight-line method over the estimated useful life of the software.

Maintenance and repairs are charged to expense, and improvements that extend the useful life of an asset are capitalized and depreciated over the remaining useful life. Premises, property, and equipment are evaluated for impairment whenever events or changes in circumstances indicate that the carrying value of the asset may not be recoverable. For additional information on the Company's premises, property, and equipment activities, see Note 9 , " Premises, Property, and Equipment ."

Goodwill and Other Intangible Assets

Goodwill represents the excess purchase price over the fair value of identifiable net assets of acquired companies. Goodwill is assigned to reporting units that are expected to benefit from the synergies of the business combination.

The Company conducts a qualitative goodwill assessment at the reporting unit level at least quarterly, or more frequently as events occur or circumstances change that would more-likely-than-not reduce the fair value of a reporting unit below its carrying amount. Factors considered in the Company's qualitative assessment include financial performance, financial forecasts, macroeconomic conditions, industry and market conditions, cost factors, market capitalization, carrying value, and events affecting the reporting units.

If, after considering all relevant events and circumstances, the Company determines it is more-likely-than-not that the fair value of a reporting unit is less than its carrying amount, then a quantitative impairment test is necessary to perform. If the Company elects to bypass the qualitative analysis, or concludes from the Company's qualitative analysis that it is more-likely-than-not that the fair value of a reporting unit is less than its carrying amount, a two-step goodwill impairment test is performed either (i) annually as of October 1, or (ii) more frequently as considered necessary. In the first step of the impairment test, the fair value of each reporting unit is compared with its carrying amount. If the fair value is greater than the carrying amount, then the reporting unit's goodwill is deemed not to be impaired. If the fair value is less than the carrying amount, then a second step is performed, which measures the amount of impairment by comparing the carrying amount of goodwill to its implied fair value.

The Company has identified intangible assets with finite and indefinite lives. Intangible assets that have finite lives are amortized over their useful lives and carried at amortized cost. Intangible assets that have indefinite lives are initially measured at fair value and are not amortized until the useful life is no longer considered indefinite. Indefinite-lived intangibles are tested for impairment at least annually; however, all intangible assets are evaluated for impairment whenever events or changes in circumstances indicate it is more likely than not that the asset is impaired. For additional information on the Company's activities related to goodwill and other intangibles, see Note 10 , "Goodwill and Other Intangible Assets."

Servicing Rights

The Company recognizes as assets the rights to service loans, either when the loans are sold and the associated servicing rights are retained or when servicing rights are purchased from a third party. All servicing rights are initially measured at fair value.

Fair value is determined by projecting net servicing cash flows, which are then discounted to estimate fair value. The fair value of servicing rights is impacted by a variety of factors, including prepayment assumptions, discount rates, delinquency rates, contractually-specified servicing fees, servicing costs, and underlying portfolio characteristics. The underlying assumptions and estimated values are corroborated by values received from independent third parties and comparisons to market transactions.

The Company has elected to subsequently account for its residential MSRs under the fair value measurement method and actively hedges the change in fair value of its residential MSRs. The Company has elected to subsequently account for all other servicing rights, which include commercial mortgage and consumer loan servicing rights, under the amortization method. Commercial mortgage and consumer loan servicing rights are amortized in proportion to and over the period of estimated net servicing income. Servicing rights accounted for under the amortization method are periodically tested for impairment by comparing the carrying amount of the servicing rights to the estimated fair value.

Servicing rights are included in Other intangible assets on the Consolidated Balance Sheets. For residential MSRs, both servicing fees, which are recognized when they are received, and changes in the fair value of MSRs are reported in Mortgage

related income in the Consolidated Statements of Income. For commercial mortgage servicing rights, servicing fees, amortization, and any impairment is recognized in Commercial real estate related income in the Consolidated Statements of Income. For all other servicing rights, the related servicing fees, amortization, and any impairment are recognized in Other noninterest income in the Consolidated Statements of Income. For additional information on the Company's servicing rights, see Note 10 , "Goodwill and Other Intangible Assets."

Other Real Estate Owned

Assets acquired through, or in lieu of, loan foreclosure are held for sale and are initially recorded at fair value, less estimated selling costs. To the extent fair value, less cost to sell, is less than the loan's cost basis, the difference is charged to the ALLL at the date of transfer into OREO . The Company estimates market values based primarily on appraisals and other market information. Pursuant to an asset transfer into OREO , the fair value of the asset, less cost to sell at the date of transfer, becomes the new cost basis of the asset. Any subsequent changes in value as well as gains or losses from the disposition on these assets are recognized in Other noninterest expense in the Consolidated Statements of Income. For additional information on the Company's activities related to OREO , see Note 20 , "Fair Value Election and Measurement."

Loan Sales and Securitizations

The Company sells and at times may securitize loans and other financial assets. When the Company securitizes assets, it may hold a portion of the securities issued, including senior interests, subordinated and other residual interests, interest-only strips, and principal-only strips, all of which are considered retained interests in the transferred assets. Retained securitized interests are recognized and initially measured at fair value. The interests in securitized assets held by the Company are typically classified as either securities AFS or trading assets and are measured at fair value.

The Company transfers first lien residential mortgage loans in conjunction with Ginnie Mae and GSE securitization transactions, whereby the loans are exchanged for cash or securities that are readily redeemable for cash and servicing rights are retained. Net gains/losses on the sale of residential mortgage LHFS are recorded at inception of the associated IRLC s and reflect the change in value of the loans resulting from changes in interest rates from the time the Company enters into IRLC s with borrowers until the loans are sold, adjusted for pull through rates and excluding hedge transactions initiated to mitigate this market risk. Net gains related to the sale of residential mortgage loans are recorded within Mortgage related income in the Consolidated Statements of Income.

The Company also sells commercial mortgage loans to Fannie Mae and Freddie Mac and issues and sells Ginnie Mae commercial MBS backed by FHA insured loans. The loans and securities are exchanged for cash and servicing rights are retained. Gains and losses from the sale of these commercial mortgage loans and securities are recorded within Commercial real estate related income in the Consolidated Statements of Income. For additional information on the Company's securitization activities, see Note 12 , "Certain Transfers of Financial Assets and Variable Interest Entities."

Guarantees

The Company recognizes a liability at the inception of a guarantee at an amount equal to the estimated fair value of the obligation. A guarantee is defined as a contract that contingently requires a company to make a payment to a guaranteed party based upon changes in an underlying asset, liability, or equity security of the guaranteed party, or upon failure of a third party to perform under a specified agreement. The Company considers the following arrangements to be guarantees: certain asset purchase/sale agreements with recourse, standby letters of credit and financial guarantees, certain indemnification agreements included within third party contractual arrangements, and certain derivative contracts. For additional information on the Company's guarantor obligations, see Note 18 , "Guarantees."

Derivative Instruments and Hedging Activities

The Company records derivative contracts at fair value in Trading assets and derivative instruments and Trading liabilities and derivative instruments on the Consolidated Balance Sheets. Accounting for changes in the fair value of a derivative depends upon whether or not it has been designated in a formal, qualifying hedging relationship.

Changes in the fair value of derivatives not designated in a hedging relationship are recognized within Noninterest income in the Consolidated Statements of Income. This includes derivatives that the Company enters into in a dealer capacity to facilitate client transactions and as a risk management tool to economically hedge certain identified risks, along with certain IRLC s on residential mortgage and commercial loans that are a normal part of the Company's operations. The Company also evaluates contracts, such as brokered deposits and debt, to determine whether any embedded derivatives are required to be bifurcated and separately accounted for as freestanding derivatives.

Certain derivatives used as risk management tools are designated as accounting hedges of the Company's exposure to changes in interest rates or other identified market risks. The Company prepares written hedge documentation for all derivatives which are designated as hedges of (i) changes in the fair value of a recognized asset or liability (fair value hedge) attributable to a specified risk or (ii) a forecasted transaction, such as the variability of cash flows to be received or paid related to a recognized asset or liability (cash flow hedge). The written hedge documentation includes identification of, among other items, the risk management objective, hedging instrument, hedged item and methodologies for assessing and measuring hedge effectiveness, along with support for management's assertion that the hedge will be highly effective. Methodologies related to hedge effectiveness include (i) statistical regression analysis of changes in the cash flows of the actual derivative and hypothetical derivatives, or (ii) statistical regression analysis of changes in the fair values of the actual derivative and the hedged item.

For designated hedging relationships, subsequent to the initial assessment of hedge effectiveness, the Company generally performs retrospective and prospective effectiveness testing using a qualitative approach. Assessments of hedge effectiveness are performed at least quarterly. Changes in the fair value of a derivative that is highly effective and that has been designated and qualifies as a fair value hedge are recorded in current period

earnings, in the same line item with the changes in the fair value of the hedged item that are attributable to the hedged risk. The changes in the fair value of a derivative that is highly effective and that has been designated and qualifies as a cash flow hedge is initially recorded in AOCI and reclassified to earnings in the same period that the hedged item impacts earnings. The amount reclassified to earnings is recorded in the same line item as the earnings effect of the hedged item.

Hedge accounting ceases for hedging relationships that are no longer deemed effective, or for which the derivative has been terminated or de-designated. For discontinued fair value hedges where the hedged item remains outstanding, the hedged item would cease to be remeasured at fair value attributable to changes in the hedged risk and any existing basis adjustment would be recognized as an adjustment to net interest income over the remaining life of the hedged item. For discontinued cash flow hedges, the unrealized gains and losses recorded in AOCI would be reclassified to earnings in the period when the previously designated hedged cash flows occur unless it was determined that transaction was probable to not occur, in which case any unrealized gains and losses in AOCI would be immediately reclassified to earnings.

It is the Company's policy to offset derivative transactions with a single counterparty as well as any cash collateral paid to and received from that counterparty for derivative contracts that are subject to ISDA or other legally enforceable netting arrangements and meet accounting guidance for offsetting treatment. For additional information on the Company's derivative activities, see Note 19 , "Derivative Financial Instruments," and Note 20 , "Fair Value Election and Measurement."

Fair Value Measurement

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Depending on the nature of the asset or liability, the Company uses various valuation techniques and assumptions when estimating fair value. The Company prioritizes inputs used in valuation techniques based on the fair value hierarchy discussed in Note 20 , "Fair Value Election and Measurement."

When measuring assets and liabilities at fair value, the Company considers the principal or most advantageous market in which it would transact and considers assumptions that market participants would use when pricing the asset or liability. Assets and liabilities that are required to be measured at fair value on a recurring basis include trading securities, derivative instruments, securities AFS, and certain other equity securities. Assets and liabilities that the Company has elected to measure at fair value on a recurring basis include trading loans, certain LHFS and LHFI, residential MSRs, brokered time deposits, and certain structured notes and fixed rate issuances included in long-term debt. Other assets and liabilities are measured at fair value on a non-recurring basis, such as when assets are evaluated for impairment, the basis of accounting is LOCOM , or for disclosure purposes. Examples of these non-recurring fair value measurements include certain LHFS and LHFI, OREO , certain cost or equity method investments, and intangible and long-lived assets. For additional information on the Company's valuation of assets and liabilities held at fair value, see Note 20 , "Fair Value Election and Measurement."

Revenue Recognition

In the ordinary course of business, the Company recognizes two primary types of revenue in its Consolidated Statements of Income, Interest income and Noninterest income.

The Company's principal source of revenue is interest income from loans and securities, which is recognized on an accrual basis using the effective interest method. For information on the Company's policies for recognizing interest income on loans and securities, see the "Loans Held for Investment," "Loans Held for Sale," " Trading Activities ," and " Securities Available for Sale " sections within this Note.

Noninterest income includes revenue from various types of transactions and services provided to clients. The Company recognizes noninterest income as services are rendered or as transactions occur and as collectability is reasonably assured. For information on the Company's policies for recognizing noninterest income, see Note 2 , "Revenue Recognition."

Stock-Based Compensation

The Company sponsors various stock-based compensation plans under which RSUs, restricted stock, and phantom stock units may be granted to certain employees. The Company measures the grant date fair value of the RSUs and restricted stock, which is expensed over the award's vesting period. For service-based awards, compensation expense is amortized on a straight-line basis and recognized in Employee compensation in the Consolidated Statements of Income. Additionally, the Company estimates the number of awards for which it is probable that service will be rendered and adjusts compensation cost accordingly. Estimated forfeitures are subsequently adjusted to reflect actual forfeitures. For performance-based awards, compensation expense is amortized over the vesting period and recognized in Employee compensation in the Consolidated Statements of Income. These performance-based awards may be adjusted based on the estimated outcome of the award's associated performance conditions, which are based on the Company's performance and/or its performance relative to its peers.

The phantom stock units are subject to variable accounting and grant certain employees the contractual right to receive an amount in cash equal to the fair market value of a share of common stock on the specified date set forth in the award agreement, typically the vesting date. For additional information on the Company's stock-based compensation plans, see Note 17 , "Employee Benefit Plans."

Employee Benefits

Employee benefits expense includes expenses related to (i) net periodic benefit costs or credits associated with the pension and other postretirement benefit plans, (ii) contributions under the defined contribution plans, (iii) the amortization of restricted stock, (iv) the issuance of phantom stock units, (v) historical stock option issuances, and (vi) other employee medical and benefits costs. For additional information on the Company's employee benefit plans, see Note 17 , "Employee Benefit Plans."

Income Taxes

The Company's provision for income taxes is based on income and expense reported for financial statement purposes after adjustments for permanent differences such as interest income from lending to tax-exempt entities, tax credits, and amortization expense related to qualified affordable housing investments. In computing the provision for income taxes, the Company evaluates the technical merits of its income tax positions based on current legislative, judicial, and regulatory guidance. The deferral method of accounting is used on investments that generate investment tax credits, such that the investment tax credits are recognized as a reduction to the related investment. Additionally, the Company recognizes all excess tax benefits and deficiencies on employee share-based payments as a component of the Provision for income taxes in the Consolidated Statements of Income. These tax effects, generally determined upon the exercise of stock options or vesting of restricted stock, are treated as discrete items in the period in which they occur.

DTA s and DTL s result from differences between the timing of the recognition of assets and liabilities for financial reporting purposes and for income tax purposes. These deferred assets and liabilities are measured using the enacted tax rates and laws that are expected to apply in the periods in which the DTA s or DTL s are expected to be realized. Subsequent changes in the tax laws require adjustment to these deferred assets and liabilities with the cumulative effect included in the Provision for income taxes for the period in which the change is enacted. A valuation allowance is recognized for a DTA , if based on the weight of available evidence, it is more likely than not that some portion or all of the DTA will not be realized.

Interest and penalties related to the Company's tax positions are recognized as a component of the Provision for income taxes in the Consolidated Statements of Income. For additional information on the Company's activities related to income taxes, see Note 16 , "Income Taxes."

Earnings Per Share

Basic EPS is computed by dividing net income available to common shareholders by the weighted average number of common shares outstanding during each period. Diluted EPS is computed by dividing net income available to common shareholders by the weighted average number of common shares outstanding during each period, plus common share equivalents calculated for stock options, warrants, and restricted stock outstanding using the treasury stock method.

The Company has issued certain restricted stock awards, which are unvested share-based payment awards that contain non-forfeitable rights to dividends or dividend equivalents. These restricted shares are considered participating securities. Accordingly, the Company calculated net income available to common shareholders pursuant to the two-class method, whereby net income is allocated between common shareholders and participating securities.

Net income available to common shareholders represents net income after preferred stock dividends, gains or losses from any repurchases of preferred stock, and dividends and allocation of undistributed earnings to the participating securities. For additional information on the Company's EPS , see Note 14 , "Net Income Per Common Share."

Foreign Currency Transactions

Foreign denominated assets and liabilities resulting from foreign currency transactions are valued using period end foreign exchange rates and the associated interest income or expense is determined using weighted average exchange rates for the period. The Company may enter into foreign currency derivatives to mitigate its exposure to changes in foreign exchange rates. The derivative contracts are accounted for at fair value on a recurring basis with any resulting gains and losses recorded in Noninterest income in the Consolidated Statements of Income.

Related Party Transactions

The Company periodically enters into transactions with certain of its executive officers, directors, affiliates, trusts, and/or other related parties in its ordinary course of business. The Company is required to disclose material related party transactions, other than certain compensation and other arrangements entered into in the normal course of business. Information related to the Company's relationships with VIEs and employee benefit plan arrangements is included in the Notes to the Consolidated Financial Statements in this Form 10-K .

Subsequent Events

The Company evaluated events that occurred between December 31, 2018 and the date the accompanying financial statements were issued, and there were no material events, other than those already discussed in Note 25 , "Subsequent Event," that would require recognition in the Company's Consolidated Financial Statements or disclosure in the accompanying Notes.

Accounting Pronouncements

The following table summarizes ASU s issued by the FASB that were adopted during the year ended December 31, 2018 or not yet adopted as of December 31, 2018 , that could have a material effect on the Company's financial statements:

Standard	Description	Required Date of Adoption	Effect on the Financial Statements or Other Significant Matters
Standards Adopted in 2018			
ASU 2014-09, Revenue from Contracts with Customers (ASC Topic 606) and subsequent related ASUs	These ASUs comprise ASC Topic 606, *Revenue from Contracts with Customers* , which supersede the revenue recognition requirements in ASC Topic 605, Revenue Recognition, and most industry-specific guidance throughout the Industry Topics of the ASC. The core principle of these ASUs is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services.	January 1, 2018	The Company adopted these ASUs on a modified retrospective basis beginning January 1, 2018. Upon adoption, the Company recognized an immaterial cumulative effect adjustment that resulted in a decrease to the beginning balance of retained earnings as of January 1, 2018. Furthermore, the Company prospectively changed the presentation of certain types of revenue and expenses, such as underwriting revenue within investment banking income which is shown on a gross basis, and certain cash promotions and card network expenses, which were reclassified from noninterest expense to service charges on deposit accounts, card fees, and other charges and fees. The net quantitative impact of these presentation changes decreased both revenue and expenses by $26 million for the year ended December 31, 2018; however, these presentation changes did not have an impact on net income. Prior period balances have not been restated to reflect these presentation changes. See Note 2, “Revenue Recognition,” for disclosures relating to ASC Topic 606.
ASU 2016-01, Recognition and Measurement of Financial Assets and Financial Liabilities; and ASU 2018-03, Technical Corrections and Improvements to Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities	These ASUs amend ASC Topic 825, *Financial Instruments-Overall* , and address certain aspects of recognition, measurement, presentation, and disclosure of financial instruments. The main provisions require most investments in equity securities to be measured at fair value through net income, unless they qualify for a measurement alternative, and require fair value changes arising from changes in instrument-specific credit risk for financial liabilities that are measured under the fair value option to be recognized in other comprehensive income. With the exception of disclosure requirements and the application of the measurement alternative for certain equity investments that were applied prospectively, these ASUs were required to be applied on a modified retrospective basis.	January 1, 2018 Early adoption was permitted for the provision related to changes in instrument-specific credit risk for financial liabilities under the FVO.	The Company early adopted the provision related to changes in instrument-specific credit risk beginning January 1, 2016, which resulted in an immaterial cumulative effect adjustment from retained earnings to AOCI. See Note 1, “Significant Accounting Policies,” to the Company’s 2016 Annual Report on Form 10-K for additional information regarding the early adoption of this provision. Additionally, the Company adopted the remaining provisions of these ASUs beginning January 1, 2018, which resulted in an immaterial cumulative effect adjustment to the beginning balance of retained earnings. In connection with the adoption of these ASUs, an immaterial amount of equity securities previously classified as securities AFS were reclassified to other assets, as the AFS classification is no longer permitted for equity securities under these ASUs. Subsequent to adoption of these ASUs, the Company recognized net gains on certain of its equity investments during the year ended December 31, 2018. For additional information relating to these net gains, see Note 11, “Other Assets,” and Note 20, “Fair Value Election and Measurement.” The remaining provisions and disclosure requirements of these ASUs did not have a material impact on the Company’s Consolidated Financial Statements or related disclosures upon adoption.

Standard	Description	Required Date of Adoption	Effect on the Financial Statements or Other Significant Matters
Standards Adopted in 2018 (continued)			
ASU 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments	This ASU amends ASC Topic 230, *Statement of Cash Flows* , to clarify the classification of certain cash receipts and payments within the Company's Consolidated Statements of Cash Flows. These items include: cash payments for debt prepayment or debt extinguishment costs; cash outflows for the settlement of zero-coupon debt instruments or other debt instruments with coupon interest rates that are insignificant; contingent consideration payments made after a business combination; proceeds from the settlement of insurance claims; proceeds from the settlement of corporate-owned and bank-owned life insurance policies; distributions received from equity method investees; and beneficial interests acquired in securitization transactions. The ASU also clarifies that when no specific U.S. GAAP guidance exists and the source of the cash flows are not separately identifiable, the predominant source of cash flow should be used to determine the classification for the item. The ASU must be applied on a retrospective basis.	January 1, 2018	The Company adopted this ASU on a retrospective basis effective January 1, 2018 and changed the presentation of certain cash payments and receipts within its Consolidated Statements of Cash Flows. Specifically, the Company changed the presentation of proceeds from the settlement of bank-owned life insurance policies from operating activities to investing activities. The Company also changed the presentation of cash payments for bank-owned life insurance policy premiums from operating activities to investing activities. Lastly, for contingent consideration payments made more than three months after a business combination, the Company changed the presentation for the portion of the cash payment up to the acquisition date fair value of the contingent consideration as a financing activity and any amount paid in excess of the acquisition date fair value as an operating activity. For the years ended December 31, 2018, 2017, and 2016, the Company reclassified $202 million, $127 million, and $202 million, respectively, of cash payments for bank-owned life insurance policy premiums, as well as $14 million, $3 million, and $17 million, respectively, of proceeds from the settlement of bank-owned life insurance policies from operating activities to investing activities on the Company's Consolidated Statements of Cash Flows. For the year ended December 31, 2016, the Company reclassified $13 million from investing activities to financing activities and $10 million from investing activities to operating activities related to contingent consideration payments. There were no contingent consideration payments made for the years ended December 31, 2018 and 2017.
ASU 2017-09, Stock Compensation (Topic 718): Scope of Modification Accounting	This ASU amends ASC Topic 718, *Stock Compensation* , to provide guidance about which changes to the terms or conditions of a share-based payment award require an entity to apply modification accounting per ASC Topic 718, *Stock Compensation* . The amendments clarify that modification accounting only applies to an entity if the fair value, vesting conditions, or classification of the award changes as a result of changes in the terms or conditions of a share-based payment award. The ASU should be applied prospectively to awards modified on or after the adoption date.	January 1, 2018	The Company adopted this ASU on January 1, 2018 and upon adoption, the ASU did not have a material impact on the Company's Consolidated Financial Statements or related disclosures.
ASU 2017-12, Derivatives and Hedging (Topic 815): Targeted Improvements to Accounting for Hedging Activities	This ASU amends ASC Topic 815, *Derivatives and Hedging,* to simplify the requirements for hedge accounting. Key amendments include: eliminating the requirement to separately measure and report hedge ineffectiveness, requiring changes in the value of the hedging instrument to be presented in the same income statement line as the earnings effect of the hedged item, and the ability to measure the hedged item based on the benchmark interest rate component of the total contractual coupon for fair value hedges. These changes expand the types of risk management strategies eligible for hedge accounting. The ASU also permits entities to qualitatively assert that a hedging relationship was and continues to be highly effective. New incremental disclosures are required for reporting periods subsequent to the date of adoption. All transition requirements and elections should be applied to hedging relationships existing on the date of adoption using a modified retrospective approach.	January 1, 2019 Early adoption is permitted.	The Company early adopted this ASU beginning January 1, 2018 and modified its measurement methodology for certain hedged items designated under fair value hedge relationships. The Company elected to perform its subsequent assessments of hedge effectiveness using a qualitative, rather than a quantitative, approach. The adoption resulted in an immaterial cumulative effect adjustment to the opening balance of retained earnings and a basis adjustment to the related hedged items arising from measuring the hedged items based on the benchmark interest rate component of the total contractual coupon of the fair value hedges. For additional information on the Company's derivative and hedging activities, see Note 19, "Derivative Financial Instruments."

Standard	Description	Required Date of Adoption	Effect on the Financial Statements or Other Significant Matters
Standards Adopted in 2018 (continued)			
ASU 2018-02, Income Statement - Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from AOCI	This ASU amends ASC Topic 220, *Income Statement - Reporting Comprehensive Income,* to allow for a reclassification from AOCI to Retained earnings for the tax effects stranded in AOCI as a result of the remeasurement of DTAs and DTLs for the change in the federal corporate tax rate pursuant to the 2017 Tax Act, which was recognized through the income tax provision in 2017. The Company may apply this ASU at the beginning of the period of adoption or retrospectively to all periods in which the 2017 Tax Act is enacted.	January 1, 2019 Early adoption is permitted.	The Company early adopted this ASU beginning January 1, 2018. Upon adoption of this ASU, the Company elected to reclassify $182 million of stranded tax effects relating to securities AFS, derivative instruments, credit risk on long-term debt, and employee benefit plans from AOCI to retained earnings. This amount was offset by $28 million of stranded tax effects relating to equity securities previously classified as securities AFS, resulting in a net $154 million increase to retained earnings.
ASU 2018-14, Compensation - Retirement Benefits - Defined Benefit Plans - General (Subtopic 715-20): Disclosure Framework - Changes to the Disclosure Requirements for Defined Benefit Plans	This ASU amends ASC Subtopic 715-20, *Compensation - Retirement Benefits - Defined Benefit Plans - General* , to add new disclosure requirements as well as remove certain disclosure requirements to improve the effectiveness of disclosures in the notes to the financial statements. The ASU must be applied on a retrospective basis.	December 31, 2020 Early adoption is permitted.	The Company early adopted this ASU beginning December 31, 2018 and modified its employee benefit plans disclosures accordingly for each of the years ended December 31, 2018, 2017, and 2016. The adoption of this ASU did not have an impact on the Company's Consolidated Financial Statements. See Note 17, "Employee Benefit Plans," for the Company's employee benefit plans disclosures.
Standards Not Yet Adopted			
ASU 2016-02, Leases (ASC Topic 842) and subsequent related ASUs	This ASU creates ASC Topic 842, *Leases* , which supersedes ASC Topic 840, *Leases* . ASC Topic 842 requires lessees to recognize right-of-use assets and associated liabilities that arise from leases, with the exception of short-term leases. The ASU does not make significant changes to lessor accounting; however, there were certain improvements made to align lessor accounting with the lessee accounting model and ASC Topic 606, *Revenue from Contracts with Customers* . There are several new qualitative and quantitative disclosures required. Upon transition, lessees and lessors have the option to: - Recognize and measure leases at the beginning of the earliest period presented using a modified retrospective transition approach, or - Apply a modified retrospective transition approach as of the date of adoption.	January 1, 2019 Early adoption is permitted.	The Company formed a cross-functional team to oversee the implementation of this ASU. The Company's implementation included the review of its lease portfolios and related lease accounting policies, the review of its service contracts for embedded leases, and the deployment of a new lease software solution. Additionally, in conjunction with this implementation, the Company reviewed its business processes and evaluated changes to its control environment. The Company adopted this ASU on January 1, 2019, using a modified retrospective transition approach as of the date of adoption, which resulted in an increase in right-of-use assets and associated lease liabilities, arising from operating leases in which the Company is the lessee, on its Consolidated Balance Sheets. The amount of the right-of-use assets and associated lease liabilities recorded upon adoption was based primarily on the present value of unpaid future minimum lease payments, the amount of which is based on the population of leases in effect at the date of adoption. At January 1, 2019, the Company's right-of-use assets and lease liabilities recorded on its Consolidated Balance Sheets upon adoption were $1.2 billion and $1.3 billion, respectively. Upon adoption on January 1, 2019, the Company also recognized a cumulative effect adjustment of $31 million to increase the beginning balance of retained earnings (as of January 1, 2019) for remaining deferred gains on sale-leaseback transactions that occurred prior to the date of adoption and for other transition provisions. This ASU is not expected to have a material impact on the timing of expense recognition in its Consolidated Statements of Income. The Company is in the process of developing and completing the required leasing disclosures, which will be included in its first quarter of 2019 Quarterly Report on Form 10-Q.

Standard	Description	Required Date of Adoption	Effect on the Financial Statements or Other Significant Matters
Standards Not Yet Adopted (continued)			
ASU 2016-13, Measurement of Credit Losses on Financial Instruments (ASC Topic 326) and subsequent related ASUs	This ASU adds ASC Topic 326, *Financial Instruments - Credit Losses* , to replace the incurred loss impairment methodology with a current expected credit loss methodology for financial instruments measured at amortized cost and other commitments to extend credit. For this purpose, expected credit losses reflect losses over the remaining contractual life of an asset, considering the effect of voluntary prepayments and considering available information about the collectability of cash flows, including information about past events, current conditions, and reasonable and supportable forecasts. The resulting allowance for credit losses is deducted from the amortized cost basis of the financial assets to reflect the net amount expected to be collected on the financial assets. Additional quantitative and qualitative disclosures are required upon adoption. The change to the allowance for credit losses at the time of the adoption will be made with a cumulative effect adjustment to retained earnings. Although the current expected credit loss methodology does not apply to AFS debt securities, the ASU does require entities to record an allowance when recognizing credit losses for AFS securities, rather than recording a direct write-down of the carrying amount.	January 1, 2020 Early adoption is permitted beginning January 1, 2019.	The Company formed a cross-functional team to oversee the implementation of this ASU. A detailed implementation plan has been developed and substantial progress has been made on the identification and staging of data, development and validation of models, refinement of economic forecasting processes, and documentation of accounting policy decisions. Additionally, a new credit loss platform is being implemented to host data and run models in a controlled, automated environment. In conjunction with this implementation, the Company is reviewing business processes and evaluating potential changes to the control environment. The Company plans to perform its parallel runs of its new methodology in 2019 prior to adoption of the ASU. The Company plans to adopt this ASU on January 1, 2020, and it is evaluating the impact that this ASU will have on its Consolidated Financial Statements and related disclosures. The Company currently anticipates that an increase to the allowance for credit losses will be recognized upon adoption to provide for the expected credit losses over the estimated life of the financial assets. The magnitude of the increase will depend on economic conditions and trends in the Company's portfolio at the time of adoption.
ASU 2017-04, Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment	This ASU amends ASC Topic 350, *Intangibles - Goodwill and Other* , to simplify the subsequent measurement of goodwill, by eliminating Step 2 from the goodwill impairment test. The amendments require an entity to perform its annual, or interim, goodwill impairment test by comparing the fair value of a reporting unit with its carrying amount. This ASU requires an entity to recognize an impairment charge for the amount by which a reporting unit's carrying amount exceeds its fair value, with the loss limited to the total amount of goodwill allocated to that reporting unit. The ASU must be applied on a prospective basis.	January 1, 2020 Early adoption is permitted.	Based on the Company's most recent qualitative goodwill impairment assessment performed as of October 1, 2018, there were no reporting units for which it was more-likely-than-not that the carrying amount of a reporting unit exceeded its respective fair value; therefore, this ASU would not currently have an impact on the Company's Consolidated Financial Statements or related disclosures. However, if upon adoption, which is expected to occur on January 1, 2020, the carrying amount of a reporting unit exceeds its respective fair value, the Company would be required to recognize an impairment charge for the amount that the carrying value exceeds the fair value.
ASU 2018-15, Intangibles - Goodwill and Other - Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract	This ASU amends ASC Subtopic 350-40, *Intangibles - Goodwill and Other - Internal-Use Software* , to align the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software (and hosting arrangements that include an internal-use software license). The Company may apply this ASU either retrospectively, or prospectively to all implementation costs incurred after the date of adoption.	January 1, 2020 Early adoption is permitted.	The Company's current accounting policy for capitalizing implementation costs incurred in a hosting arrangement generally aligns with the requirements of this ASU; therefore, the Company's adoption of this ASU is not expected to have a material impact on the Company's Consolidated Financial Statements or related disclosures.

NOTE 2 – REVENUE RECOGNITION

Pursuant to the Company's adoption of ASC Topic 606, *Revenue from Contracts with Customers* , the following table reflects the Company's noninterest income disaggregated by the amount of revenue that is in scope and out of scope of ASC Topic 606.

(Dollars in millions) **Noninterest income**	**Year Ended December 31, 2018**
Revenue in scope of ASC Topic 606	**$1,992**
Revenue out of scope of ASC Topic 606	**1,234**
Total noninterest income	**$3,226**

The following tables further disaggregate the Company's noninterest income by financial statement line item, business segment, and by the amount of each revenue stream that is in scope or out of scope of ASC Topic 606. The commentary following these tables describes the Company's accounting policies for recognizing noninterest income, including the nature and timing of such revenue streams. The Company's contracts with customers generally do not contain terms that require significant judgment to determine the amount of revenue to recognize.

	Year Ended December 31, 2018 [1]			
(Dollars in millions)	**Consumer [2]**	**Wholesale [2]**	**Out of Scope [2, 3]**	**Total**
Noninterest income				
Service charges on deposit accounts	**$444**	**$135**	**$—**	**$579**
Other charges and fees [4, 5]	**114**	**12**	**230**	**356**
Card fees	**216**	**104**	**4**	**324**
Investment banking income [4]	**—**	**352**	**247**	**599**
Trading income	**—**	**—**	**161**	**161**
Mortgage related income	**—**	**—**	**342**	**342**
Trust and investment management income	**301**	**—**	**3**	**304**
Retail investment services [6]	**289**	**2**	**1**	**292**
Commercial real estate related income	**—**	**—**	**134**	**134**
Net securities gains	**—**	**—**	**1**	**1**
Other noninterest income	**23**	**—**	**111**	**134**
Total noninterest income	**$1,387**	**$605**	**$1,234**	**$3,226**

1 Amounts are presented in accordance with ASC Topic 606, *Revenue from Contracts with Customers* , except for out of scope amounts.

2 Consumer total noninterest income and Wholesale total noninterest income exclude $417 million and $929 million of out of scope noninterest income, respectively, which are included in the business segment results presented on a management accounting basis in Note 22 , "Business Segment Reporting." Out of scope total noninterest income includes these amounts and also includes ($112) million of Corporate Other noninterest income that is not subject to ASC Topic 606.

3 The Company presents out of scope noninterest income for the purpose of reconciling noninterest income amounts within the scope of ASC Topic 606 to noninterest income amounts presented on the Company's Consolidated Statements of Income.

4 Beginning July 1, 2018, the Company began presenting bridge commitment fee income related to capital market transactions in Investment banking income on the Consolidated Statements of Income. For periods prior to July 1, 2018, this income was previously presented in Other charges and fees and has been reclassified to Investment banking income for comparability.

5 The Company recognized an immaterial amount of insurance trailing commissions, the majority of which related to performance obligations satisfied in prior periods.

6 The Company recognized $50 million of mutual fund 12b-1 fees and annuity trailing commissions, the majority of which related to performance obligations satisfied in periods prior to December 31, 2018 .

(Dollars in millions)	Year Ended December 31, 2017 [1]			
	Consumer [2]	Wholesale [2]	Out of Scope [2, 3]	Total
Noninterest income				
Service charges on deposit accounts	$460	$143	$—	$603
Other charges and fees [4]	124	12	225	361
Card fees	232	108	4	344
Investment banking income [4]	—	371	252	623
Trading income	—	—	189	189
Mortgage related income	—	—	422	422
Trust and investment management income	302	—	7	309
Retail investment services	275	2	1	278
Commercial real estate related income	—	—	123	123
Net securities losses	—	—	(108)	(108)
Gain on sale of subsidiary	—	—	107	107
Other noninterest income	26	—	77	103
Total noninterest income	$1,419	$636	$1,299	$3,354

1 Amounts for periods prior to January 1, 2018 are presented in accordance with ASC Topic 605, *Revenue Recognition* , and have not been restated to conform with ASC Topic 606, *Revenue from Contracts with Customers* .
2 Consumer total noninterest income and Wholesale total noninterest income exclude $486 million and $937 million of out of scope noninterest income, respectively, which are included in the business segment results presented on a management accounting basis in Note 22 , "Business Segment Reporting." Out of scope total noninterest income includes these amounts and also includes ($124) million of Corporate Other noninterest income that is not subject to ASC Topic 606.
3 The Company presents out of scope noninterest income for the purpose of reconciling noninterest income amounts within the scope of ASC Topic 606 to noninterest income amounts presented on the Company's Consolidated Statements of Income.
4 Beginning July 1, 2018, the Company began presenting bridge commitment fee income related to capital market transactions in Investment banking income on the Consolidated Statements of Income. For periods prior to July 1, 2018, this income was previously presented in Other charges and fees and has been reclassified to Investment banking income for comparability.

(Dollars in millions)	Year Ended December 31, 2016 [1]			
	Consumer [2]	Wholesale [2]	Out of Scope [2, 3]	Total
Noninterest income				
Service charges on deposit accounts	$482	$148	$—	$630
Other charges and fees [4]	130	11	218	359
Card fees	228	93	6	327
Investment banking income [4]	—	317	198	515
Trading income	—	—	211	211
Mortgage related income	—	—	555	555
Trust and investment management income	300	—	4	304
Retail investment services	277	3	1	281
Commercial real estate related income	—	—	69	69
Net securities gains	—	—	4	4
Other noninterest income	27	—	101	128
Total noninterest income	$1,444	$572	$1,367	$3,383

1 Amounts for periods prior to January 1, 2018 are presented in accordance with ASC Topic 605, *Revenue Recognition* , and have not been restated to conform with ASC Topic 606, *Revenue from Contracts with Customers* .
2 Consumer total noninterest income and Wholesale total noninterest income exclude $623 million and $753 million of out of scope noninterest income, respectively, which are included in the business segment results presented on a management accounting basis in Note 22 , "Business Segment Reporting." Out of scope total noninterest income includes these amounts and also includes ($9) million of Corporate Other noninterest income that is not subject to ASC Topic 606.
3 The Company presents out of scope noninterest income for the purpose of reconciling noninterest income amounts within the scope of ASC Topic 606 to noninterest income amounts presented on the Company's Consolidated Statements of Income.
4 Beginning July 1, 2018, the Company began presenting bridge commitment fee income related to capital market transactions in Investment banking income on the Consolidated Statements of Income. For periods prior to July 1, 2018, this income was previously presented in Other charges and fees and has been reclassified to Investment banking income for comparability.

Service Charges on Deposit Accounts
Service charges on deposit accounts represent fees relating to the Company's various deposit products. These fees include account maintenance, cash management, treasury management, wire transfers, overdraft and other deposit-related fees. The Company's execution of the services related to these fees represents its related performance obligations. Each of these performance obligations are either satisfied over time or at a point in time as the services are provided to the customer. The Company is the principal when rendering these services. Payments for services provided are either withdrawn from the customer's account as services are rendered or in the billing period following the completion of the service. The transaction price for each of these fees is based on the Company's predetermined fee schedule.

Other Charges and Fees
Other charges and fees consist primarily of loan commitment and letter of credit fees, operating lease revenue, ATM fees, insurance revenue, and miscellaneous service charges including wire fees and check cashing fees. Loan commitment and letter of credit fees and operating lease revenue are out of scope of ASC Topic 606.

The Company's execution of the services related to ATM fees, insurance revenue, and miscellaneous service charges represents its related performance obligations. ATM fees and miscellaneous service charges are recognized at a point in time as the services are provided.

Insurance commission revenue is earned through the sale of insurance products. The commissions are recognized as revenue when the customer executes an insurance policy with the insurance carrier. In some cases, the Company receives payment of trailing commissions each year when the customer pays its annual premium.

Card Fees
Card fees consist of interchange fees from credit and debit cards, merchant acquirer revenue, and other card related services. Interchange fees are earned by the Company each time a request for payment is initiated by a customer at a merchant for which the Company transfers the funds on behalf of the customer. Interchange rates are set by the payment network and are based on purchase volumes and other factors. Interchange fees are received daily and recognized at a point in time when the card transaction is processed. The Company is considered an agent of the customer and incurs costs with the payment network to facilitate the interchange with the merchant; therefore, the related payment network expense is recognized as a reduction of card fees. For all periods prior to January 1, 2018, these expenses were recognized in Outside processing and software in the Company's Consolidated Statements of Income. The Company offers rewards and/or rebates to its customers based on card usage. The costs associated with these programs are recognized as a reduction of card fees.

The Company also has a revenue sharing agreement with a merchant acquirer. The Company's referral of a merchant to the merchant acquirer represents its related performance obligation, which is satisfied at a point in time when the referral is made. Monthly revenue is estimated based on the expected amount of transactions processed. Payments are generally made by the merchant acquirer quarterly in the month following the quarter in which the services are rendered.

Investment Banking Income
Investment banking income is comprised primarily of securities underwriting fees, advisory fees, loan syndication fees, and trade execution services revenue. The Company assists corporate clients in raising capital by offering equity or debt securities to potential investors. The underwriting fees are earned on the trade date when the Company, as a member of an underwriting syndicate, purchases the securities from the issuer and sells the securities to third party investors. Each member of the syndicate is responsible for selling its portion of the underwriting and is liable for the proportionate costs of the underwriting; therefore, the Company's portion of underwriting revenue and expense is presented gross within noninterest income and noninterest expense. For all periods prior to January 1, 2018, underwriting expense was recorded as a reduction of investment banking income. The transaction price is based on a percentage of the total transaction amount and payments are settled shortly after the trade date.

The Company also provides merger and acquisition advisory services, including various activities such as business valuation, identification of potential targets or acquirers, and the issuance of fairness opinions. The Company's execution of these advisory services represents its related performance obligations. The performance obligations relating to advisory services are fulfilled at a point in time upon completion of the contractually specified merger or acquisition. The transaction price is based on contractually specified terms agreed upon with the client for each advisory service.

Loan syndication fees are typically recognized at the closing of a loan syndication transaction. These fees are out of the scope of ASC Topic 606.

Revenue related to trade execution services is earned on the trade date and recognized at a point in time. The fees related to trade execution services are due on the settlement date.

Trading Income
The Company recognizes trading income as a result of gains and losses from the sales of trading account assets and liabilities. The Company also recognizes trading income as a result of changes in the fair value of trading account assets and liabilities that it holds. The Company's trading accounts include various types of debt and equity securities, trading loans, and derivative instruments. For additional information relating to trading income, see Note 19 , "Derivative Financial Instruments," and Note 20 , "Fair Value Election and Measurement."

Mortgage Related Income
Mortgage related income is comprised of mortgage production related income and mortgage servicing related income. Mortgage production related income is comprised primarily of activity related to the sale of consumer mortgage loans as well as loan origination fees such as closing charges, document review fees, application fees, other loan origination fees, and loan processing fees. The Company recognizes as assets the rights to service mortgage loans, either when the loans are sold and the associated servicing rights are retained or when servicing rights are purchased from a third party. Mortgage servicing related

income includes servicing fees, modification fees, fees for ancillary services, other fees customarily associated with servicing arrangements, gains or losses from hedging, and changes in the fair value of residential MSRs inclusive of decay resulting from the realization of monthly net servicing cash flows. For additional information relating to mortgage related income, see Note 1 , "Significant Accounting Policies," Note 10 , "Goodwill and Other Intangible Assets," Note 19 , "Derivative Financial Instruments," and Note 20 , "Fair Value Election and Measurement."

Trust and Investment Management Income

Trust and investment management income includes revenue from custodial services, trust administration, financial advisory services, employee benefit solutions, and other services provided to customers within the Consumer business segment.

The Company generally recognizes trust and investment management revenue over time as services are rendered. Revenue is based on either a percentage of the market value of the assets under management, or advisement, or fixed based on the services provided to the customer. Fees are generally swept from the customer's account one billing period in arrears based on the prior period's assets under management or advisement.

Retail Investment Services

Retail investment services consists primarily of investment management, selling and distribution services, and trade execution services. The Company's execution of these services represents its related performance obligations.

Investment management fees are generally recognized over time as services are rendered and are based on either a percentage of the market value of the assets under management, or advisement, or fixed based on the services provided to the customer. The fees are calculated quarterly and are usually collected at the beginning of the period from the customer's account and recognized ratably over the related billing period.

The Company also offers selling and distribution services and earns commissions through the sale of annuity and mutual fund products. The Company acts as an agent in these transactions and recognizes revenue at a point in time when the customer enters into an agreement with the product carrier. The Company may also receive trailing commissions and 12b-1 fees related to mutual fund and annuity products, and recognizes this revenue in the period that they are realized since the revenue cannot be accurately predicted at the time the policy becomes effective.

Trade execution commissions are earned and recognized on the trade date, when the Company executes a trade for a customer. Payment for the trade execution is due on the settlement date.

Commercial Real Estate Related Income

Commercial real estate related income consists primarily of origination fees, such as loan placement and broker fees, gains and losses on the sale of commercial loans, commercial mortgage loan servicing fees, income from community development investments, including the sale of tax credits, gains and losses from the sale of structured real estate, and other fee income. For additional information relating to commercial real estate related income, see Note 1 , "Significant Accounting Policies," Note 10 , "Goodwill and Other Intangible Assets," Note 19 , "Derivative Financial Instruments," and Note 20 , "Fair Value Election and Measurement."

Net Securities Gains or Losses

The Company recognizes net securities gains or losses primarily as a result of the sale of securities AFS and the recognition of any OTTI on securities AFS. For additional information relating to net securities gains or losses, see Note 6 , "Investment Securities."

Other Noninterest Income

Other noninterest income within the scope of ASC Topic 606 consists primarily of fees from the sale of customized personal checks. The Company serves as an agent for customers by connecting them with a third party check provider. Revenue from such sales are earned in the form of commissions from the third party check provider and is recognized at a point in time on the date the customer places an order. Commissions for personal check orders are credited to revenue on an ongoing basis, and commissions for commercial check orders are received quarterly in arrears.

Other noninterest income also includes income from bank-owned life insurance policies that is not within the scope of ASC Topic 606. Income from bank-owned life insurance primarily represents changes in the cash surrender value of such life insurance policies held on certain key employees, for which the Company is the owner and beneficiary. Revenue is recognized in each period based on the change in the cash surrender value during the period.

Practical Expedients and Other

The Company has elected the practical expedient to exclude disclosure of unsatisfied performance obligations for (i) contracts with an original expected length of one year or less and (ii) contracts for which the Company recognizes revenue at the amount to which the Company has the right to invoice for services performed.

The Company pays sales commissions as a cost to obtain certain contracts within the scope of ASC Topic 606; however, sales commissions relating to these contracts are generally expensed when incurred because the amortization period would be one year or less. Sales commissions are recognized as employee compensation within Noninterest expense on the Company's Consolidated Statements of Income.

At December 31, 2018 , the Company does not have any material contract assets, liabilities, or other receivables recorded on its Consolidated Balance Sheets relating to its revenue streams within the scope of ASC Topic 606.

NOTE 3 - ACQUISITIONS/DISPOSITIONS

During the years ended December 31, 2018, 2017, and 2016 , the Company had the following notable acquisition and disposition:

(Dollars in millions)	Date	Consideration Received/(Paid)	Goodwill	Other Intangible Assets	Pre-tax Gain
2017					
Sale of PAC	12/1/2017	$261	($7)	$—	$107
2016					
Acquisition of Pillar	12/15/2016	($197)	$1	$13 [1]	$—

[1] Does not include $62 million of commercial mortgage servicing rights acquired.

Sale of PAC

In 2017, the Company completed the sale of PAC , its commercial lines insurance premium finance subsidiary with $1.3 billion in assets and $1.2 billion in liabilities, to IPFS Corporation. As a result, the Company received consideration of $261 million and recognized a pre-tax gain of $107 million in connection with the sale, net of transaction-related expenses.

The Company's results for the years ended December 31 , 2017 and 2016 included the following related to PAC , excluding the gain on sale:

(Dollars in millions)		
PAC Financial Information:	2017	2016
Revenue	$56	$60
Less: Expenses	31	27
Income before provision for income taxes	$25	$33

The financial results of PAC through the date of disposition, including the gain on sale, are reflected in the Company's Wholesale business segment for the years ended December 31 , 2017 and 2016 .

Acquisition of Pillar

In 2016, the Company completed the acquisition of substantially all of the assets of the operating subsidiaries of Pillar Financial, LLC, a multi-family agency lending and servicing company with an originate-to-distribute focus that holds licenses with Fannie Mae , Freddie Mac , and the FHA . The acquired assets include Pillar 's multi-family lending business, which is comprised of multi-family affordable housing, health care properties, senior housing, and manufactured housing specialty teams. Additionally, the transaction includes Cohen Financial's commercial real estate investor services business, which provides loan administration, advisory, and commercial mortgage brokerage services.

During the second quarter of 2017, the final settlement amount associated with working capital adjustments was reached and the purchase consideration of $197 million was finalized.

There were no other material acquisitions or dispositions during the three years ended December 31, 2018 .

NOTE 4 - FEDERAL FUNDS SOLD AND SECURITIES FINANCING ACTIVITIES

Federal Funds Sold and Securities Borrowed or Purchased Under Agreements to Resell

Fed Funds sold and securities borrowed or purchased under agreements to resell were as follows:

(Dollars in millions)	**December 31, 2018**	December 31, 2017
Fed funds sold	**$42**	$65
Securities borrowed	**394**	298
Securities purchased under agreements to resell	**1,243**	1,175
Total Fed funds sold and securities borrowed or purchased under agreements to resell	**$1,679**	$1,538

Securities purchased under agreements to resell are primarily collateralized by U.S. government or agency securities and are carried at the amounts at which the securities will be subsequently resold, plus accrued interest. Securities borrowed are primarily collateralized by corporate securities. The Company borrows securities and purchases securities under agreements to resell as part of its securities financing activities. On the acquisition date of these securities, the Company and the related counterparty agree on the amount of collateral required to secure the principal amount loaned under these arrangements. The Company monitors collateral values daily and calls for additional collateral to be provided as warranted under the respective agreements. At December 31, 2018 and 2017 , the total market value of collateral held was $1.6 billion and $1.5 billion , of which $108 million and $177 million was repledged, respectively.

Securities Sold Under Agreements to Repurchase

Securities sold under agreements to repurchase are accounted for as secured borrowings. The following table presents the Company's related activity, by collateral type and remaining contractual maturity:

	December 31, 2018				December 31, 2017			
(Dollars in millions)	**Overnight and Continuous**	**Up to 30 days**	**30-90 days**	**Total**	Overnight and Continuous	Up to 30 days	30-90 days	Total
U.S. Treasury securities	**$197**	**$7**	**$—**	**$204**	$95	$—	$—	$95
Federal agency securities	**112**	**10**	**—**	**122**	101	15	—	116
MBS - agency	**881**	**35**	**—**	**916**	694	135	—	829
CP	**78**	**—**	**—**	**78**	19	—	—	19
Corporate and other debt securities	**216**	**158**	**80**	**454**	316	88	40	444
Total securities sold under agreements to repurchase	**$1,484**	**$210**	**$80**	**$1,774**	$1,225	$238	$40	$1,503

For securities sold under agreements to repurchase, the Company would be obligated to provide additional collateral in the event of a significant decline in fair value of the collateral pledged. This risk is managed by monitoring the liquidity and credit quality of the collateral, as well as the maturity profile of the transactions.

Netting of Securities - Repurchase and Resell Agreements

The Company has various financial assets and financial liabilities that are subject to enforceable master netting agreements or similar agreements. The Company's derivatives that are subject to enforceable master netting agreements or similar agreements are discussed in Note 19 , "Derivative Financial Instruments."

The following table presents the Company's securities borrowed or purchased under agreements to resell and securities sold under agreements to repurchase that are subject to MRA s. Generally, MRA s require collateral to exceed the asset or liability recognized on the balance sheet. Transactions subject to these agreements are treated as collateralized financings, and those with a single counterparty are permitted to be presented net on the Company's Consolidated Balance Sheets, provided certain criteria are met that permit balance sheet netting. At December 31, 2018 and 2017 , there were no such transactions subject to legally enforceable MRA s that were eligible for balance sheet netting. The following table includes the amount of collateral pledged or received related to exposures subject to enforceable MRA s. While these agreements are typically over-collateralized, the amount of collateral presented in this table is limited to the amount of the related recognized asset or liability for each counterparty.

(Dollars in millions)	Gross Amount	Amount Offset	Net Amount Presented in Consolidated Balance Sheets	Held/Pledged Financial Instruments	Net Amount
December 31, 2018					
Financial assets:					
Securities borrowed or purchased under agreements to resell	**$1,637**	**$—**	**$1,637** [1]	**$1,624**	**$13**
Financial liabilities:					
Securities sold under agreements to repurchase	**1,774**	**—**	**1,774**	**1,774**	**—**
December 31, 2017					
Financial assets:					
Securities borrowed or purchased under agreements to resell	$1,473	$—	$1,473 [1]	$1,462	$11
Financial liabilities:					
Securities sold under agreements to repurchase	1,503	—	1,503	1,503	—

[1] Excludes $42 million and $65 million of Fed Funds sold, which are not subject to a master netting agreement at December 31, 2018 and 2017 , respectively.

NOTE 5 - TRADING ASSETS AND LIABILITIES AND DERIVATIVE INSTRUMENTS

The fair values of the components of trading assets and liabilities and derivative instruments are presented in the following table:

(Dollars in millions)	**December 31, 2018**	December 31, 2017
Trading Assets and Derivative Instruments:		
U.S. Treasury securities	**$262**	$157
Federal agency securities	**188**	395
U.S. states and political subdivisions	**54**	61
MBS - agency	**860**	700
Corporate and other debt securities	**700**	655
CP	**190**	118
Equity securities	**73**	56
Derivative instruments [1]	**639**	802
Trading loans [2]	**2,540**	2,149
Total trading assets and derivative instruments	**$5,506**	$5,093
Trading Liabilities and Derivative Instruments:		
U.S. Treasury securities	**$801**	$577
MBS - agency	**3**	—
Corporate and other debt securities	**385**	289
Equity securities	**5**	9
Derivative instruments [1]	**410**	408
Total trading liabilities and derivative instruments	**$1,604**	$1,283

[1] Amounts include the impact of offsetting cash collateral received from and paid to the same derivative counterparties, and the impact of netting derivative assets and derivative liabilities when a legally enforceable master netting agreement or similar agreement exists.
[2] Includes loans related to TRS .

Various trading and derivative instruments are used as part of the Company's overall balance sheet management strategies and to support client requirements executed through the Bank and/or STRH , a broker/dealer subsidiary of the Company. The Company manages the potential market volatility associated with trading instruments by using appropriate risk management strategies. The size, volume, and nature of the trading products and derivative instruments can vary based on economic conditions as well as client-specific and Company-specific asset or liability positions.

Product offerings to clients include debt securities, loans traded in the secondary market, equity securities, derivative contracts, and other similar financial instruments. Other trading-related activities include acting as a market maker for certain debt and equity security transactions, derivative instrument transactions, and foreign exchange transactions. The Company also uses derivatives to manage its interest rate and market risk from non-trading activities. The Company has policies and procedures to manage market risk associated with client trading and non-trading activities, and assumes a limited degree of market risk by managing the size and nature of its exposure. For valuation assumptions and additional information related to the Company's trading products and derivative instruments, see Note 19 , "Derivative Financial Instruments," and the " Trading Assets and Derivative Instruments and Investment Securities " section of Note 20 , "Fair Value Election and Measurement."

Pledged trading assets are presented in the following table:

(Dollars in millions)	**December 31, 2018**	December 31, 2017
Pledged trading assets to secure repurchase agreements [1]	**$1,418**	$1,016
Pledged trading assets to secure certain derivative agreements	**22**	72
Pledged trading assets to secure other arrangements	**40**	41

[1] Repurchase agreements secured by collateral totaled $1.4 billion and $975 million at December 31, 2018 and 2017 , respectively.

NOTE 6 – INVESTMENT SECURITIES

Investment Securities Portfolio Composition

(Dollars in millions)	December 31, 2018			
	Amortized Cost	**Unrealized Gains**	**Unrealized Losses**	**Fair Value**
Securities AFS:				
U.S. Treasury securities	**$4,277**	**$—**	**$66**	**$4,211**
Federal agency securities	**221**	**2**	**2**	**221**
U.S. states and political subdivisions	**606**	**4**	**21**	**589**
MBS - agency residential	**23,161**	**128**	**425**	**22,864**
MBS - agency commercial	**2,688**	**8**	**69**	**2,627**
MBS - non-agency commercial	**943**	**—**	**27**	**916**
Corporate and other debt securities	**14**	**—**	**—**	**14**
Total securities AFS	**$31,910**	**$142**	**$610**	**$31,442**

(Dollars in millions)	December 31, 2017 [1]			
	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value
Securities AFS:				
U.S. Treasury securities	$4,361	$2	$32	$4,331
Federal agency securities	257	3	1	259
U.S. states and political subdivisions	618	7	8	617
MBS - agency residential	22,616	222	134	22,704
MBS - agency commercial	2,121	3	38	2,086
MBS - non-agency residential	55	4	—	59
MBS - non-agency commercial	862	7	3	866
ABS	6	2	—	8
Corporate and other debt securities	17	—	—	17
Total securities AFS	$30,913	$250	$216	$30,947

[1] Beginning January 1, 2018, the Company reclassified equity securities previously presented in Securities AFS to Other assets on the Consolidated Balance Sheets. Prior periods have been revised to conform to the current presentation for comparability . See Note 11 , "Other Assets," for additional information.

The following table presents interest on securities AFS:

(Dollars in millions)	Year Ended December 31		
	2018	2017	2016
Taxable interest	**$830**	$743	$630
Tax-exempt interest	**19**	13	6
Total interest on securities AFS [1]	**$849**	$756	$636

[1] Beginning January 1, 2018, the Company reclassified equity securities previously presented in Securities AFS to Other assets on the Consolidated Balance Sheets and began presenting income associated with certain of these equity securities in Trading account interest and other on the Consolidated Statements of Income. For periods prior to January 1, 2018, this income was previously presented in Interest on securities available for sale and has been reclassified to Trading account interest and other for comparability .

Investment securities pledged to secure public deposits, repurchase agreements, trusts, certain derivative agreements, and other funds had a fair value of $3.3 billion and $4.3 billion at December 31, 2018 and 2017 , respectively.

The following table presents the amortized cost, fair value, and weighted average yield of the Company's investment securities at December 31, 2018 , by remaining contractual maturity, with the exception of MBS , which are based on estimated average life. Receipt of cash flows may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without penalties.

	Distribution of Remaining Maturities				
(Dollars in millions)	Due in 1 Year or Less	Due After 1 Year through 5 Years	Due After 5 Years through 10 Years	Due After 10 Years	Total
Amortized Cost:					
Securities AFS:					
U.S. Treasury securities	$315	$2,646	$1,316	$—	$4,277
Federal agency securities	112	29	8	72	221
U.S. states and political subdivisions	2	81	15	508	606
MBS - agency residential	1,558	3,684	15,962	1,957	23,161
MBS - agency commercial	1	495	1,885	307	2,688
MBS - non-agency commercial	—	12	931	—	943
Corporate and other debt securities	—	14	—	—	14
Total securities AFS	$1,988	$6,961	$20,117	$2,844	$31,910
Fair Value:					
Securities AFS:					
U.S. Treasury securities	$312	$2,603	$1,296	$—	$4,211
Federal agency securities	113	29	8	71	221
U.S. states and political subdivisions	2	84	16	487	589
MBS - agency residential	1,607	3,655	15,682	1,920	22,864
MBS - agency commercial	1	483	1,845	298	2,627
MBS - non-agency commercial	—	12	904	—	916
Corporate and other debt securities	—	14	—	—	14
Total securities AFS	$2,035	$6,880	$19,751	$2,776	$31,442
Weighted average yield [1]	3.05%	2.25%	2.98%	3.11%	2.84%

[1] Weighted average yields are based on amortized cost and presented on an FTE basis.

Investment Securities in an Unrealized Loss Position

The Company held certain investment securities where amortized cost exceeded fair value, resulting in unrealized loss positions. Market changes in interest rates and credit spreads may result in temporary unrealized losses as the market prices of securities fluctuate. At December 31, 2018 , the Company did not intend to sell these securities nor was it more-likely-than-not that the Company would be required to sell these securities before their anticipated recovery or maturity. The Company reviewed its portfolio for OTTI in accordance with the accounting policies described in Note 1 , "Significant Accounting Policies."

Investment securities in an unrealized loss position at period end are presented in the following tables:

	December 31, 2018					
	Less than twelve months		Twelve months or longer		Total	
(Dollars in millions)	Fair Value	Unrealized [1] Losses	Fair Value	Unrealized [1] Losses	Fair Value	Unrealized [1] Losses
Temporarily impaired securities AFS:						
U.S. Treasury securities	$—	$—	$4,177	$66	$4,177	$66
Federal agency securities	—	—	63	2	63	2
U.S. states and political subdivisions	49	1	430	20	479	21
MBS - agency residential	1,229	5	15,384	420	16,613	425
MBS - agency commercial	68	—	1,986	69	2,054	69
MBS - non-agency commercial	106	1	773	26	879	27
Corporate and other debt securities	—	—	9	—	9	—
Total temporarily impaired securities AFS	1,452	7	22,822	603	24,274	610
OTTI securities AFS [2] :						
Total OTTI securities AFS	—	—	—	—	—	—
Total impaired securities AFS	$1,452	$7	$22,822	$603	$24,274	$610

[1] Unrealized losses less than $0.5 million are presented as zero within the table.
[2] OTTI securities AFS are impaired securities for which OTTI credit losses have been previously recognized in earnings.

	December 31, 2017 [1]					
	Less than twelve months		Twelve months or longer		Total	
(Dollars in millions)	Fair Value	Unrealized [2] Losses	Fair Value	Unrealized [2] Losses	Fair Value	Unrealized [2] Losses
Temporarily impaired securities AFS:						
U.S. Treasury securities	$1,993	$12	$841	$20	$2,834	$32
Federal agency securities	23	—	60	1	83	1
U.S. states and political subdivisions	267	3	114	5	381	8
MBS - agency residential	8,095	38	4,708	96	12,803	134
MBS - agency commercial	887	9	915	29	1,802	38
MBS - non-agency commercial	134	1	93	2	227	3
ABS	—	—	4	—	4	—
Corporate and other debt securities	10	—	—	—	10	—
Total temporarily impaired securities AFS	11,409	63	6,735	153	18,144	216
OTTI securities AFS [3] :						
ABS	—	—	1	—	1	—
Total OTTI securities AFS	—	—	1	—	1	—
Total impaired securities AFS	$11,409	$63	$6,736	$153	$18,145	$216

[1] Beginning January 1, 2018, the Company reclassified equity securities previously presented in Securities AFS to Other assets on the Consolidated Balance Sheets. Prior periods have been revised to conform to the current presentation for comparability .
[2] Unrealized losses less than $0.5 million are presented as zero within the table.
[3] OTTI securities AFS are impaired securities for which OTTI credit losses have been previously recognized in earnings.

The Company does not consider the unrealized losses on temporarily impaired securities AFS to be credit-related. These unrealized losses were due primarily to market interest rates being higher than the securities' stated coupon rates, and therefore, they were recorded in AOCI, net of tax.

Realized Gains and Losses and Other-Than-Temporarily Impaired Securities

Net securities gains or losses are comprised of gross realized gains, gross realized losses, and OTTI credit losses recognized in earnings.

(Dollars in millions)	Year Ended December 31		
	2018	2017	2016
Gross realized gains	**$9**	$3	$4
Gross realized losses	**(8)**	(110)	—
OTTI credit losses recognized in earnings	**—**	(1)	—
Net securities gains/(losses)	**$1**	($108)	$4

Investment securities in an unrealized loss position are evaluated quarterly for other-than-temporary credit impairment, which is determined using cash flow analyses that take into account security specific collateral and transaction structure. Future expected credit losses are determined using various assumptions, the most significant of which include default rates, prepayment rates, and loss severities. If, based on this analysis, a security is in an unrealized loss position and the Company does not expect to recover the entire amortized cost basis of the security, the expected cash flows are then discounted at the security's initial effective interest rate to arrive at a present value amount. Credit losses on the OTTI security are recognized in earnings and reflect the difference between the present value of cash flows expected to be collected and the amortized cost basis of the security. Subsequent credit losses may be recorded on OTTI securities without a corresponding further decline in fair value when there has been a decline in expected cash flows. See Note 1 , "Significant Accounting Policies," for additional information regarding the Company's accounting policy on securities AFS and related impairments.

During the year ended December 31, 2018 , there were no credit impairment losses recognized on securities AFS held at the end of the period. During the years ended December 31, 2017 and 2016 , credit impairment losses recognized on securities AFS held at the end of each period were immaterial. During the year ended December 31, 2018 , the Company sold securities AFS that had accumulated OTTI credit losses of $23 million and recognized an associated gain on sale of $6 million in Net securities gains/(losses) on the Consolidated Statements of Income. The accumulated balance of OTTI credit losses recognized in earnings on securities AFS held at period end was zero , $23 million , and $23 million at December 31, 2018, 2017, and 2016 , respectively.

NOTE 7 - LOANS

Composition of Loan Portfolio

(Dollars in millions)	December 31, 2018	December 31, 2017
Commercial loans:		
C&I [1]	**$71,137**	$66,356
CRE	**7,265**	5,317
Commercial construction	**2,538**	3,804
Total commercial LHFI	**80,940**	75,477
Consumer loans:		
Residential mortgages - guaranteed	**459**	560
Residential mortgages - nonguaranteed [2]	**28,836**	27,136
Residential home equity products	**9,468**	10,626
Residential construction	**184**	298
Guaranteed student	**7,229**	6,633
Other direct	**10,615**	8,729
Indirect	**12,419**	12,140
Credit cards	**1,689**	1,582
Total consumer LHFI	**70,899**	67,704
LHFI	**$151,839**	$143,181
LHFS [3]	**$1,468**	$2,290

[1] Includes $4.1 billion and $3.7 billion of lease financing, and $796 million and $778 million of installment loans at December 31, 2018 and 2017 , respectively.
[2] Includes $163 million and $196 million of LHFI measured at fair value at December 31, 2018 and 2017 , respectively.
[3] Includes $1.2 billion and $1.6 billion of LHFS measured at fair value at December 31, 2018 and 2017 , respectively.

Loan Purchases, Sales, and Transfers

	Year Ended December 31	
(Dollars in millions)	**2018**	2017
Non-routine purchases of LHFI: [1]		
Consumer loans	$101	$233
Routine purchases of LHFI: [2]		
Consumer loans	2,122	1,729
Loan sales: [3, 4]		
Commercial loans	170	703
Consumer loans	99	2
Transfers of loans from:		
LHFI to LHFS	532	288
LHFS to LHFI	28	19
LHFI to OREO	62	57

[1] Purchases are episodic in nature and are conducted based on specific business strategies.
[2] Purchases are routine in nature and are conducted in the normal course of business.
[3] Excludes sales of residential and commercial mortgage LHFS conducted in the normal course of business.
[4] Net gain on loan sales were immaterial during the years ended December 31, 2018 and 2017 .

At December 31, 2018 and 2017 , the Company had $28.1 billion and $24.3 billion of net eligible loan collateral pledged to the Federal Reserve discount window to support $21.3 billion and $18.2 billion of available, unused borrowing capacity, respectively.

At December 31, 2018 and 2017 , the Company had $39.2 billion and $38.0 billion of net eligible loan collateral pledged to the FHLB of Atlanta to support $31.0 billion and $30.5 billion of available borrowing capacity, respectively. The available FHLB borrowing capacity at December 31, 2018 was used to support $5.0 billion of long-term debt and $5.8 billion of letters of credit issued on the Company's behalf. At December 31, 2017 , the available FHLB borrowing capacity was used to support $4 million of long-term debt and $6.7 billion of letters of credit issued on the Company's behalf.

Credit Quality Evaluation

The Company evaluates the credit quality of its loan portfolio by employing a dual internal risk rating system, which assigns both PD and LGD ratings to derive expected losses. Assignment of these ratings are predicated upon numerous factors, including consumer credit risk scores, rating agency information, borrower/guarantor financial capacity, LTV ratios, collateral type, debt service coverage ratios, collection experience, other internal metrics/analyses, and/or qualitative assessments.

For the commercial portfolio, the Company believes that the most appropriate credit quality indicator is an individual loan’s risk assessment expressed according to the broad regulatory agency classifications of Pass or Criticized. The Company conforms to the following regulatory classifications for Criticized assets: Other Assets Especially Mentioned (or Special Mention), Substandard, Doubtful, and Loss. However, for the purposes of disclosure, management believes the most meaningful distinction within the Criticized categories is between Criticized accruing (which includes Special Mention and a portion of Substandard) and Criticized nonaccruing (which includes a portion of Substandard as well as Doubtful and Loss). This distinction identifies those relatively higher risk loans for which there is a basis to believe that the Company will not collect all amounts due under those loan agreements. The Company's risk rating system is more granular, with multiple risk ratings in both the Pass and Criticized categories. Pass ratings reflect relatively low PD s; whereas, Criticized assets have higher PD s. The granularity in Pass ratings assists in establishing pricing, loan structures, approval requirements, reserves, and ongoing credit management requirements. Commercial risk ratings are refreshed at least annually, or more frequently as appropriate, based upon considerations such as market conditions, borrower characteristics, and portfolio trends. Additionally, management routinely reviews portfolio risk ratings, trends, and concentrations to support risk identification and mitigation activities. As reflected in the following risk rating table, the increases in Pass and Criticized accruing C&I loans at December 31, 2018 compared to December 31, 2017 , were due to loan growth and normal variability in the portfolio. Criticized nonaccruing C&I loans remained low compared to December 31, 2017 .

For consumer loans, the Company monitors credit risk based on indicators such as delinquencies and FICO scores. The Company believes that consumer credit risk, as assessed by the industry-wide FICO scoring method, is a relevant credit quality indicator. Borrower-specific FICO scores are obtained at origination as part of the Company’s formal underwriting

process, and refreshed FICO scores are obtained by the Company at least quarterly.

For guaranteed loans, the Company monitors the credit quality based primarily on delinquency status, as it is a more relevant indicator of credit quality due to the government guarantee. At December 31, 2018 and 2017 , 27% and 28% , respectively, of guaranteed residential mortgages were current with respect to payments. At December 31, 2018 and 2017 , 72% and 75% , respectively, of guaranteed student loans were current with respect to payments. The Company's loss exposure on guaranteed residential mortgages and student loans is mitigated by the government guarantee.

LHFI by credit quality indicator are presented in the following tables:

	Commercial Loans					
	C&I		CRE		Commercial Construction	
(Dollars in millions)	**December 31, 2018**	December 31, 2017	**December 31, 2018**	December 31, 2017	**December 31, 2018**	December 31, 2017
Risk rating:						
Pass	**$69,095**	$64,546	**$7,165**	$5,126	**$2,459**	$3,770
Criticized accruing	**1,885**	1,595	**98**	167	**79**	33
Criticized nonaccruing	**157**	215	**2**	24	**—**	1
Total	**$71,137**	$66,356	**$7,265**	$5,317	**$2,538**	$3,804

	Consumer Loans [1]					
	Residential Mortgages - Nonguaranteed		Residential Home Equity Products		Residential Construction	
(Dollars in millions)	**December 31, 2018**	December 31, 2017	**December 31, 2018**	December 31, 2017	**December 31, 2018**	December 31, 2017
Current FICO score range:						
700 and above	**$25,764**	$23,602	**$8,060**	$8,946	**$151**	$240
620 - 699	**2,367**	2,721	**1,015**	1,242	**27**	50
Below 620 [2]	**705**	813	**393**	438	**6**	8
Total	**$28,836**	$27,136	**$9,468**	$10,626	**$184**	$298

	Other Direct		Indirect		Credit Cards	
(Dollars in millions)	**December 31, 2018**	December 31, 2017	**December 31, 2018**	December 31, 2017	**December 31, 2018**	December 31, 2017
Current FICO score range:						
700 and above	**$9,642**	$7,929	**$9,315**	$9,094	**$1,142**	$1,088
620 - 699	**935**	757	**2,395**	2,344	**420**	395
Below 620 [2]	**38**	43	**709**	702	**127**	99
Total	**$10,615**	$8,729	**$12,419**	$12,140	**$1,689**	$1,582

[1] Excludes $7.2 billion and $6.6 billion of guaranteed student loans and $459 million and $560 million of guaranteed residential mortgages at December 31, 2018 and 2017 , respectively, for which there was nominal risk of principal loss due to the government guarantee.

[2] For substantially all loans with refreshed FICO scores below 620, the borrower's FICO score at the time of origination exceeded 620 but has since deteriorated as the loan has seasoned.

The LHFI portfolio by payment status is presented in the following tables:

	December 31, 2018				
	Accruing				
(Dollars in millions)	Current	30-89 Days Past Due	90+ Days Past Due	Nonaccruing [1]	Total
Commercial loans:					
C&I	**$70,901**	**$64**	**$15**	**$157**	**$71,137**
CRE	**7,259**	**3**	**1**	**2**	**7,265**
Commercial construction	**2,538**	**—**	**—**	**—**	**2,538**
Total commercial LHFI	**80,698**	**67**	**16**	**159**	**80,940**
Consumer loans:					
Residential mortgages - guaranteed	**125**	**39**	**295**	**— [3]**	**459**
Residential mortgages - nonguaranteed [2]	**28,552**	**70**	**10**	**204**	**28,836**
Residential home equity products	**9,268**	**62**	**—**	**138**	**9,468**
Residential construction	**170**	**3**	**—**	**11**	**184**
Guaranteed student	**5,236**	**685**	**1,308**	**— [3]**	**7,229**
Other direct	**10,559**	**45**	**4**	**7**	**10,615**
Indirect	**12,286**	**125**	**1**	**7**	**12,419**
Credit cards	**1,654**	**17**	**18**	**—**	**1,689**
Total consumer LHFI	**67,850**	**1,046**	**1,636**	**367**	**70,899**
Total LHFI	**$148,548**	**$1,113**	**$1,652**	**$526**	**$151,839**

[1] Includes nonaccruing LHFI past due 90 days or more of $306 million . Nonaccruing LHFI past due fewer than 90 days include nonaccrual loans modified in TDRs, performing second lien loans where the first lien loan is nonperforming, and certain energy-related commercial loans.
[2] I ncludes $163 million of loans measured at fair value, the majority of which were accruing current.
[3] Guaranteed loans are not placed on nonaccrual status regardless of delinquency because collection of principal and interest is reasonably assured by the government.

	December 31, 2017				
	Accruing				
(Dollars in millions)	Current	30-89 Days Past Due	90+ Days Past Due	Nonaccruing [1]	Total
Commercial loans:					
C&I	$66,092	$42	$7	$215	$66,356
CRE	5,293	—	—	24	5,317
Commercial construction	3,803	—	—	1	3,804
Total commercial LHFI	75,188	42	7	240	75,477
Consumer loans:					
Residential mortgages - guaranteed	159	55	346	— [3]	560
Residential mortgages - nonguaranteed [2]	26,778	148	4	206	27,136
Residential home equity products	10,348	75	—	203	10,626
Residential construction	280	7	—	11	298
Guaranteed student	4,946	659	1,028	— [3]	6,633
Other direct	8,679	36	7	7	8,729
Indirect	12,022	111	—	7	12,140
Credit cards	1,556	13	13	—	1,582
Total consumer LHFI	64,768	1,104	1,398	434	67,704
Total LHFI	$139,956	$1,146	$1,405	$674	$143,181

[1] Includes nonaccruing LHFI past due 90 days or more of $357 million . Nonaccruing LHFI past due fewer than 90 days include nonaccrual loans modified in TDRs, performing second lien loans where the first lien loan is nonperforming, and certain energy-related commercial loans.
[2] Includes $196 million of loans measured at fair value, the majority of which were accruing current.
[3] Guaranteed loans are not placed on nonaccrual status regardless of delinquency because collection of principal and interest is reasonably assured by the government.

Impaired Loans

A loan is considered impaired when it is probable that the Company will be unable to collect all amounts due, including principal and interest, according to the contractual terms of the agreement. Commercial nonaccrual loans greater than $3 million and certain commercial and consumer loans whose terms have been modified in a TDR are individually evaluated for impairment. Smaller-balance homogeneous loans that are collectively evaluated for impairment and loans measured at fair value are not included in the following tables. Additionally, the following tables exclude guaranteed student loans and guaranteed residential mortgages for which there was nominal risk of principal loss due to the government guarantee.

	December 31, 2018			December 31, 2017		
(Dollars in millions)	**Unpaid Principal Balance**	**Carrying [1] Value**	**Related ALLL**	Unpaid Principal Balance	Carrying [1] Value	Related ALLL
Impaired LHFI with no ALLL recorded:						
Commercial loans:						
C&I	**$132**	**$79**	**$—**	$38	$35	$—
CRE	**10**	**—**	**—**	—	—	—
Total commercial LHFI with no ALLL recorded	**142**	**79**	**—**	38	35	—
Consumer loans:						
Residential mortgages - nonguaranteed	**501**	**397**	**—**	458	363	—
Residential construction	**12**	**7**	**—**	15	9	—
Total consumer LHFI with no ALLL recorded	**513**	**404**	**—**	473	372	—
Impaired LHFI with an ALLL recorded:						
Commercial loans:						
C&I	**81**	**70**	**13**	127	117	19
CRE	**—**	**—**	**—**	21	21	2
Total commercial LHFI with an ALLL recorded	**81**	**70**	**13**	148	138	21
Consumer loans:						
Residential mortgages - nonguaranteed	**1,006**	**984**	**96**	1,133	1,103	113
Residential home equity products	**849**	**799**	**44**	953	895	54
Residential construction	**79**	**76**	**6**	93	90	7
Other direct	**57**	**57**	**1**	59	59	1
Indirect	**133**	**133**	**5**	123	122	7
Credit cards	**30**	**9**	**2**	26	7	1
Total consumer LHFI with an ALLL recorded	**2,154**	**2,058**	**154**	2,387	2,276	183
Total impaired LHFI	**$2,890**	**$2,611**	**$167**	$3,046	$2,821	$204

[1] Carrying value reflects charge-offs that have been recognized plus other amounts that have been applied to adjust the net book balance.

Included in the impaired LHFI carrying values above at December 31, 2018 and 2017 were $2.3 billion and $2.4 billion of accruing TDRs, of which 97% and 96% were current, respectively. See Note 1 , “Significant Accounting Policies,” for further information regarding the Company’s loan impairment policy.

	Year Ended December 31					
	2018		2017		2016	
(Dollars in millions)	**Average Carrying Value**	**Interest [1] Income Recognized**	Average Carrying Value	Interest [1] Income Recognized	Average Carrying Value	Interest [1] Income Recognized
Impaired LHFI with no ALLL recorded:						
Commercial loans:						
C&I	**$121**	**$7**	$34	$1	$169	$3
CRE	**39**	**—**	—	—	—	—
Total commercial LHFI with no ALLL recorded	**160**	**7**	34	1	169	3
Consumer loans:						
Residential mortgages - nonguaranteed	**404**	**19**	357	15	370	16
Residential construction	**8**	**1**	8	—	8	—
Total consumer LHFI with no ALLL recorded	**412**	**20**	365	15	378	16
Impaired LHFI with an ALLL recorded:						
Commercial loans:						
C&I	**71**	**1**	112	2	170	1
CRE	**—**	**—**	22	1	25	1
Total commercial LHFI with an ALLL recorded	**71**	**1**	134	3	195	2
Consumer loans:						
Residential mortgages - nonguaranteed	**993**	**48**	1,123	58	1,251	64
Residential home equity products	**816**	**36**	914	32	812	29
Residential construction	**78**	**3**	94	5	110	6
Other direct	**58**	**4**	60	4	10	1
Indirect	**147**	**7**	136	6	114	6
Credit cards	**8**	**1**	6	1	6	1
Total consumer LHFI with an ALLL recorded	**2,100**	**99**	2,333	106	2,303	107
Total impaired LHFI	**$2,743**	**$127**	$2,866	$125	$3,045	$128

[1] Of the interest income recognized during the years ended December 31, 2018, 2017, and 2016 , cash basis interest income was immaterial.

NPAs are presented in the following table:

(Dollars in millions)	**December 31, 2018**	December 31, 2017
NPAs:		
Commercial NPLs:		
C&I	**$157**	$215
CRE	**2**	24
Commercial construction	**—**	1
Consumer NPLs:		
Residential mortgages - nonguaranteed	**204**	206
Residential home equity products	**138**	203
Residential construction	**11**	11
Other direct	**7**	7
Indirect	**7**	7
Total nonaccrual loans/NPLs [1]	**526**	674
OREO [2]	**54**	57
Other repossessed assets	**9**	10
Total NPAs	**$589**	$741

[1] Nonaccruing restructured loans are included in total nonaccrual loans /NPLs.
[2] Does not include foreclosed real estate related to loans insured by the FHA or guaranteed by the VA . Proceeds due from the FHA and the VA are recorded as a receivable in Other assets in the Consolidated Balance Sheets until the property is conveyed and the funds are received. The receivable related to proceeds due from the FHA and the VA totaled $50 million and $45 million at December 31, 2018 and 2017 , respectively.

The Company's recorded investment of nonaccruing loans secured by residential real estate properties for which formal foreclosure proceedings were in process at December 31, 2018 and 2017 was $93 million and $73 million , respectively. The Company's recorded investment of accruing loans secured by residential real estate properties for which formal foreclosure proceedings were in process at December 31, 2018 and 2017 was $110 million and $101 million , of which $103 million and $97 million were insured by the FHA or guaranteed by the VA , respectively.

At December 31, 2018 , OREO included $50 million of foreclosed residential real estate properties and $2 million of foreclosed commercial real estate properties, with the remaining $2 million related to land.

At December 31, 2017 , OREO included $51 million of foreclosed residential real estate properties and $4 million of foreclosed commercial real estate properties, with the remaining $2 million related to land.

Restructured Loans

A TDR is a loan for which the Company has granted an economic concession to a borrower in response to financial difficulty experienced by the borrower, which the Company would not have considered otherwise. When a loan is modified under the terms of a TDR, the Company typically offers the borrower an extension of the loan maturity date and/or a reduction in the original contractual interest rate. In limited situations, the Company may offer to restructure a loan in a manner that ultimately results in the forgiveness of a contractually specified principal balance.

At both December 31, 2018 and 2017 , the Company had an immaterial amount of commitments to lend additional funds to debtors whose terms have been modified in a TDR. The number and carrying value of loans modified under the terms of a TDR, by type of modification, are presented in the following tables:

	Year Ended December 31, 2018 [1]			
(Dollars in millions)	**Number of Loans Modified**	**Rate Modification**	**Term Extension and/or Other Concessions**	**Total**
Commercial loans:				
C&I	**169**	**$2**	**$77**	**$79**
CRE	**1**	**—**	**—**	**—**
Consumer loans:				
Residential mortgages - nonguaranteed	**299**	**19**	**52**	**71**
Residential home equity products	**525**	**2**	**41**	**43**
Residential construction	**4**	**—**	**—**	**—**
Other direct	**701**	**—**	**10**	**10**
Indirect	**2,585**	**—**	**58**	**58**
Credit cards	**1,410**	**5**	**—**	**5**
Total TDR additions	**5,694**	**$28**	**$238**	**$266**

[1] Includes loans modified under the terms of a TDR that were charged-off during the period.

	Year Ended December 31, 2017 [1]			
(Dollars in millions)	Number of Loans Modified	Rate Modification	Term Extension and/or Other Concessions	Total
Commercial loans:				
C&I	178	$3	$43	$46
Consumer loans:				
Residential mortgages - nonguaranteed	150	22	10	32
Residential home equity products	2,488	45	176	221
Other direct	661	—	9	9
Indirect	2,740	—	61	61
Credit cards	919	4	—	4
Total TDR additions	7,136	$74	$299	$373

[1] Includes loans modified under the terms of a TDR that were charged-off during the period.

(Dollars in millions)	Year Ended December 31, 2016 [1]			
	Number of Loans Modified	Rate Modification	Term Extension and/or Other Concessions	Total
Commercial loans:				
C&I	84	$2	$68	$70
Commercial construction	1	—	—	—
Consumer loans:				
Residential mortgages - nonguaranteed	397	79	12	91
Residential home equity products	2,611	9	227	236
Residential construction	1	—	—	—
Other direct [2]	3,925	—	50	50
Indirect	1,539	—	32	32
Credit cards	720	3	—	3
Total TDR additions	9,278	$93	$389	$482

[1] Includes loans modified under the terms of a TDR that were charged-off during the period.
[2] Includes 3,321 loans with a carrying value of $41 million that were modified prior to 2016 and reclassified as TDRs in the fourth quarter of 2016.

TDRs that defaulted during the years ended December 31, 2018, 2017, and 2016 , which were first modified within the previous 12 months, were immaterial. The majority of lo ans that were modified under the terms of a TDR and subsequently became 90 days or more delinquent have remained on nonaccrual status since the time of delinquency.

Concentrations of Credit Risk

The Company does not have a significant concentration of credit risk to any individual client except for the U.S. government and its agencies. However, a geographic concentration arises because the majority of the Company's LHFI portfolio represents borrowers that reside in Florida, Georgia, Virginia, Maryland, and North Carolina . The Company's cross-border outstanding loans totaled $1.8 billion and $1.4 billion at December 31, 2018 and 2017 , respectively.

With respect to collateral concentration, the Company's recorded investment in residential real estate secured LHFI totaled $38.9 billion at December 31, 2018 and represented 26% of total LHFI. At December 31, 2017 , the Company's recorded investment in residential real estate secured LHFI totaled $38.6 billion and represented 27% of total LHFI. Additionally, at December 31, 2018 and 2017 , the Company had commitments to extend credit on home equity lines of $10.3 billion and $10.1 billion , and had residential mortgage commitments outstanding of $2.7 billion and $3.0 billion , respectively. At both December 31, 2018 and December 31, 2017 , 1% of the Company's LHFI secured by residential real estate was insured by the FHA or guaranteed by the VA .

The following table presents loans in the residential mortgage portfolio that included a high original LTV ratio (in excess of 80%), an interest only feature, and/or a second lien position that may increase the Company's exposure to credit risk and result in a concentration of credit risk. At December 31, 2018 and December 31, 2017 , the current weighted average FICO score for the borrowers of these loans was 759 and 756 , respectively.

(Dollars in millions)	**December 31, 2018**	December 31, 2017
Interest only mortgages with MI or with combined original LTV ≤ 80% [1]	**$464**	$569
Interest only mortgages with no MI and with combined original LTV > 80% [1]	**28**	77
Total interest only mortgages [1]	**492**	646
Amortizing mortgages with combined original LTV > 80% and/or second liens [2]	**10,922**	10,197
Total mortgages with potential concentration of credit risk	**$11,414**	$10,843

[1] Comprised of first and/or second liens, primarily with an initial 10 year interest only period.
[2] Comprised of loans with no MI .

NOTE 8 - ALLOWANCE FOR CREDIT LOSSES

The allowance for credit losses consists of the ALLL and the unfunded commitments reserve. Activity in the allowance for credit losses by loan segment is presented in the following tables:

	Year Ended December 31, 2018		
(Dollars in millions)	**Commercial**	**Consumer**	**Total**
ALLL, beginning of period	**$1,101**	**$634**	**$1,735**
Provision for loan losses	**86**	**132**	**218**
Loan charge-offs	**(131)**	**(322)**	**(453)**
Loan recoveries	**24**	**91**	**115**
ALLL, end of period	**1,080**	**535**	**1,615**
Unfunded commitments reserve, beginning of period [1]	**79**	**—**	**79**
Benefit for unfunded commitments	**(10)**	**—**	**(10)**
Unfunded commitments reserve, end of period [1]	**69**	**—**	**69**
Allowance for credit losses, end of period	**$1,149**	**$535**	**$1,684**

[1] The unfunded commitments reserve is recorded in Other liabilities in the Consolidated Balance Sheets.

	Year Ended December 31, 2017		
(Dollars in millions)	Commercial	Consumer	Total
ALLL, beginning of period	$1,124	$585	$1,709
Provision for loan losses	108	289	397
Loan charge-offs	(167)	(324)	(491)
Loan recoveries	40	84	124
Other [1]	(4)	—	(4)
ALLL, end of period	1,101	634	1,735
Unfunded commitments reserve, beginning of period [2]	67	—	67
Provision for unfunded commitments	12	—	12
Unfunded commitments reserve, end of period [2]	79	—	79
Allowance for credit losses, end of period	$1,180	$634	$1,814

[1] Related to loans disposed in connection with the sale of PAC . For additional information regarding the sale of PAC , see Note 3 , "Acquisitions/Dispositions."
[2] The unfunded commitments reserve is recorded in Other liabilities in the Consolidated Balance Sheets.

	Year Ended December 31, 2016		
(Dollars in millions)	Commercial	Consumer	Total
ALLL, beginning of period	$1,047	$705	$1,752
Provision for loan losses	329	111	440
Loan charge-offs	(287)	(304)	(591)
Loan recoveries	35	73	108
ALLL, end of period	1,124	585	1,709
Unfunded commitments reserve, beginning of period [1]	63	—	63
Provision for unfunded commitments	4	—	4
Unfunded commitments reserve, end of period [1]	67	—	67
Allowance for credit losses, end of period	$1,191	$585	$1,776

[1] The unfunded commitments reserve is recorded in Other liabilities in the Consolidated Balance Sheets.

As discussed in Note 1 , “Significant Accounting Policies,” the ALLL is composed of both specific allowances for certain nonaccrual loans and TDRs, and general allowances for groups of loans with similar risk characteristics. No allowance is required for loans measured at fair value. Additionally, the Company records an immaterial allowance for loan products that are insured by federal agencies or guaranteed by GSE s, as there is nominal risk of principal loss.

The Company's LHFI portfolio and related ALLL are presented in the following tables:

	December 31, 2018					
	Commercial Loans		Consumer Loans		Total	
(Dollars in millions)	Carrying Value	Related ALLL	Carrying Value	Related ALLL	Carrying Value	Related ALLL
LHFI evaluated for impairment:						
Individually evaluated	$149	$13	$2,462	$154	$2,611	$167
Collectively evaluated	80,791	1,067	68,274	381	149,065	1,448
Total evaluated	80,940	1,080	70,736	535	151,676	1,615
LHFI measured at fair value	—	—	163	—	163	—
Total LHFI	$80,940	$1,080	$70,899	$535	$151,839	$1,615

	December 31, 2017					
	Commercial Loans		Consumer Loans		Total	
(Dollars in millions)	Carrying Value	Related ALLL	Carrying Value	Related ALLL	Carrying Value	Related ALLL
LHFI evaluated for impairment:						
Individually evaluated	$173	$21	$2,648	$183	$2,821	$204
Collectively evaluated	75,304	1,080	64,860	451	140,164	1,531
Total evaluated	75,477	1,101	67,508	634	142,985	1,735
LHFI measured at fair value	—	—	196	—	196	—
Total LHFI	$75,477	$1,101	$67,704	$634	$143,181	$1,735

NOTE 9 - PREMISES, PROPERTY, AND EQUIPMENT

Premises, property, and equipment at December 31 consisted of the following:

(Dollars in millions)	Useful Life *(in years)*	**2018**	2017
Land	Indefinite	**$310**	$321
Buildings and improvements	1 - 50	**1,059**	1,047
Leasehold improvements	1 - 30	**758**	691
Furniture and equipment	1 - 20	**1,429**	1,430
Software [1]	1 - 5	**1,890**	1,671
Construction and software in progress		**351**	488
Total premises, property, and equipment		**5,797**	5,648
Less: Accumulated depreciation and amortization		**3,773**	3,595
Premises, property, and equipment, net		**$2,024**	$2,053

[1] Beginning October 1, 2018, the Company reclassified capitalized software and related accumulated amortization previously presented in Other assets to Premises, property, and equipment, net, on the Consolidated Balance Sheets. Prior periods have been revised to conform to the current presentation for comparability.

None of the Company's premises, property, and equipment was subject to mortgage indebtedness at December 31, 2018 and 2017 . Capital leases included in net premises, property, and equipment was immaterial at both December 31, 2018 and 2017 . Aggregate rent expense (principally for offices), including any contingent rent expense and sublease income, totaled $179 million , $201 million , and $202 million for the years ended December 31, 2018, 2017, and 2016 , respectively. Depreciation and amortization expense on premises, property, and equipment for the years ended December 31, 2018, 2017, and 2016 totaled $333 million , $299 million , and $290 million , respectively. See Note 1 , “Significant Accounting Policies,” for the Company's accounting policies regarding premises, property, and equipment and related depreciation and amortization.

The Company previously completed sale-leaseback transactions consisting of branch properties and various individual office buildings. Upon completion of these transactions, the Company recognized a portion of the resulting gains and deferred the remainder to be recognized ratably over the expected term of the lease, predominantly 10 years, as an offset to Net occupancy expense on the Consolidated Statements of Income. Amortization of deferred gains on sale-leaseback transactions totaled $6 million , $17 million , and $43 million for the years ended December 31, 2018, 2017, and 2016 , respectively. At December 31, 2018 and 2017 , the remaining deferred gain associated with sale-leaseback transactions was $42 million and $49 million , respectively. In connection with the Company's January 1, 2019 adoption of ASC Topic 842, *Leases* , the remaining deferred gain on sale-leaseback transactions was recognized in retained earnings through a cumulative effect adjustment. See Note 1 , “Significant Accounting Policies,” for additional information.

The Company has various obligations under noncancelable operating leases for premises, property, and equipment. The leases predominantly expire over the next 20 years, with the longest lease term having an expiration date in 2081 . Many of these leases include a renewal option and some provide for periodic adjustment of rentals based on changes in various economic indicators.

The following table presents future minimum payments under noncancelable operating leases with initial terms in excess of one year at December 31, 2018 :

(Dollars in millions)	Operating Leases
2019	$204
2020	195
2021	186
2022	171
2023	148
Thereafter	585
Total minimum lease payments	$1,489

NOTE 10 – GOODWILL AND OTHER INTANGIBLE ASSETS

Goodwill

The Company conducts a qualitative goodwill assessment at the reporting unit level at least quarterly, or more frequently as events occur or circumstances change that would more-likely-than-not reduce the fair value of a reporting unit below its carrying amount. See Note 1 , "Significant Accounting Policies," for additional information regarding the Company's goodwill accounting policy.

The Company performed a qualitative goodwill assessment for the Consumer and Wholesale reporting units as of October 1, 2018, and concluded that a quantitative goodwill impairment test was not necessary for either reporting unit as it was not more-likely-than-not that the fair value of either reporting unit was below its respective carrying amount. The Company performed quantitative goodwill impairment tests for the Consumer and Wholesale reporting units as of October 1, 2017 and 2016. Based on the results of the impairment tests, the Company concluded that the fair values of the reporting units exceed their respective carrying amounts; therefore, there was no goodwill impairment. The Company monitored events and circumstances during the fourth quarter of 2018 and did not observe any factors that would more-likely-than-not reduce the fair value of a reporting unit below its respective carrying amount.

In the second quarter of 2018, certain business banking clients were transferred from the Wholesale segment to the Consumer segment, resulting in the reallocation of $128 million in goodwill. See Note 22 , "Business Segment Reporting," for additional information. Changes in the carrying amount of goodwill by reportable segment for the years ended December 31, 2018 and 2017 are presented in the following table.

(Dollars in millions)	Consumer	Wholesale	Total
Balance, January 1, 2018	**$4,262**	**$2,069**	**$6,331**
Reallocation related to intersegment transfer of business banking clients	**128**	**(128)**	**—**
Balance, December 31, 2018	**$4,390**	**$1,941**	**$6,331**
Balance, January 1, 2017	$4,262	$2,075	$6,337
Measurement period adjustment related to the acquisition of Pillar	—	1	1
Sale of PAC	—	(7)	(7)
Balance, December 31, 2017	$4,262	$2,069	$6,331

Other Intangible Assets

Changes in the carrying amount of other intangible assets are presented in the following table:

(Dollars in millions)	Residential MSRs - Fair Value	Commercial Mortgage Servicing Rights and Other	Total
Balance, January 1, 2018	**$1,710**	**$81**	**$1,791**
Amortization [1]	**—**	**(18)**	**(18)**
Servicing rights originated	**336**	**16**	**352**
Servicing rights purchased	**89**	**—**	**89**
Changes in fair value:			
Due to changes in inputs and assumptions [2]	**90**	**—**	**90**
Other changes in fair value [3]	**(239)**	**—**	**(239)**
Servicing rights sold	**(3)**	**—**	**(3)**
Balance, December 31, 2018	**$1,983**	**$79**	**$2,062**
Balance, January 1, 2017	$1,572	$85	$1,657
Amortization [1]	—	(20)	(20)
Servicing rights originated	394	17	411
Changes in fair value:			
Due to changes in inputs and assumptions [2]	(22)	—	(22)
Other changes in fair value [3]	(226)	—	(226)
Servicing rights sold	(8)	—	(8)
Other [4]	—	(1)	(1)
Balance, December 31, 2017	$1,710	$81	$1,791

1 Does not include expense associated with community development investments. See Note 12 , "Certain Transfers of Financial Assets and Variable Interest Entities," for additional information.
2 Primarily reflects changes in option adjusted spreads and prepayment speed assumptions, due to changes in interest rates.
3 Represents changes due to the collection of expected cash flows, net of accretion due to the passage of time.
4 Represents measurement period adjustment on other intangible assets acquired previously in the Pillar acquisition.

The gross carrying value and accumulated amortization of other intangible assets are presented in the following table:

(Dollars in millions)	December 31, 2018 Gross Carrying Value	Accumulated Amortization	Net Carrying Value	December 31, 2017 Gross Carrying Value	Accumulated Amortization	Net Carrying Value
Amortized other intangible assets [1]:						
Commercial mortgage servicing rights	**$95**	**($29)**	**$66**	$79	($14)	$65
Other	**6**	**(5)**	**1**	32	(28)	4
Unamortized other intangible assets:						
Residential MSRs	**1,983**	**—**	**1,983**	1,710	—	1,710
Other	**12**	**—**	**12**	12	—	12
Total other intangible assets	**$2,096**	**($34)**	**$2,062**	$1,833	($42)	$1,791

1 Excludes other intangible assets that are indefinite-lived, carried at fair value, or fully amortized.

The Company's estimated future amortization of intangible assets at December 31, 2018 is presented in the following table:

(Dollars in millions)	
2019	$10
2020	8
2021	7
2022	6
2023	5
Thereafter	31
Total [1]	$67

1 Does not include indefinite-lived intangible assets of $12 million .

Servicing Rights

The Company acquires servicing rights and retains servicing rights for certain of its sales or securitizations of residential mortgages and commercial loans. Servicing rights on residential and commercial mortgages are capitalized by the Company and are classified as Other intangible assets on the Company's Consolidated Balance Sheets.

Residential Mortgage Servicing Rights

Income earned by the Company on its residential MSRs is derived primarily from contractually specified mortgage servicing fees and late fees, net of curtailment costs, and is presented in the following table.

(Dollars in millions)	Year Ended December 31 2018	2017	2016
Income from residential MSRs [1]	**$437**	$403	$366

1 Recognized in Mortgage related income in the Consolidated Statements of Income.

The UPB of residential mortgage loans serviced for third parties is presented in the following table:

(Dollars in millions)	December 31, 2018	December 31, 2017
UPB of loans underlying residential MSRs	**$140,801**	$136,071

The Company purchased MSRs on residential loans with a UPB of $7.0 billion during the year ended December 31, 2018 . No MSRs on residential loans were purchased during the year ended December 31, 2017 . During both years ended December 31, 2018 and 2017 , the Company sold MSRs on residential loans, at a price approximating their fair value, with a UPB of $1.1 billion .

The Company measures the fair value of its residential MSRs using a valuation model that calculates the present value of estimated future net servicing income using prepayment projections, spreads, and other assumptions. The Consumer Valuation Committee reviews and approves all significant assumption changes at least annually, drawing upon various market and empirical data sources. Changes to valuation model inputs are reflected in the periods' results. See Note 20 , "Fair Value Election and Measurement," for further information regarding the Company's residential MSR valuation methodology.

A summary of the significant unobservable inputs used to estimate the fair value of the Company's residential MSRs and the uncertainty of the fair values in response to 10% and 20% adverse changes in those inputs at the reporting date, are presented in the following table.

(Dollars in millions)	December 31, 2018	December 31, 2017
Fair value of residential MSRs	**$1,983**	$1,710
Prepayment rate assumption (annual)	**13%**	13%
Decline in fair value from 10% adverse change	**$96**	$85
Decline in fair value from 20% adverse change	**183**	160
Option adjusted spread (annual)	**2%**	4%
Decline in fair value from 10% adverse change	**$44**	$47
Decline in fair value from 20% adverse change	**86**	90
Weighted-average life (in years)	**5.5**	5.4
Weighted-average coupon	**4.0%**	3.9%

Residential MSR uncertainties are hypothetical and should be used with caution. Changes in fair value based on variations in assumptions generally cannot be extrapolated because (i) the relationship of the change in an assumption to the change in fair value may not be linear and (ii) changes in one assumption may result in changes in another, which might magnify or counteract the uncertainties. The uncertainties do not reflect the effect of hedging activity undertaken by the Company to offset changes in the fair value of MSRs. See Note 19 , "Derivative Financial Instruments," for further information regarding these hedging activities.

Commercial Mortgage Servicing Rights

Income earned by the Company on its commercial mortgage servicing rights is derived primarily from contractually specified servicing fees and other ancillary fees. The Company also earns income from subservicing certain third party commercial mortgages for which the Company does not record servicing rights. The following table presents the Company's income earned from servicing commercial mortgages.

	Year Ended December 31		
(Dollars in millions)	**2018**	2017	2016
Income from commercial mortgage servicing rights [1]	**$26**	$22	$1
Income from subservicing third party commercial mortgages [1]	**13**	14	1

[1] Recognized in Commercial real estate related income in the Consolidated Statements of Income.

The UPB of commercial mortgage loans serviced for third parties is presented in the following table:

(Dollars in millions)	**December 31, 2018**	December 31, 2017
UPB of commercial mortgages subserviced for third parties	**$28,140**	$24,294
UPB of loans underlying commercial mortgage servicing rights	**6,399**	5,760
Total UPB of commercial mortgages serviced for third parties	**$34,539**	$30,054

No commercial mortgage servicing rights were purchased or sold during the years ended December 31, 2018 and 2017 .

Commercial mortgage servicing rights are accounted for at amortized cost and are monitored for impairment on an ongoing basis. The Company calculates the fair value of commercial servicing rights based on the present value of estimated future net servicing income, considering prepayment projections and other assumptions. Impairment, if any, is recognized when the carrying value of the servicing asset exceeds the fair value at the measurement date. The amortized cost of the Company's commercial mortgage servicing rights was $66 million and $65 million at December 31, 2018 and December 31, 2017 , respectively.

A summary of the significant unobservable inputs used to estimate the fair value of the Company's commercial mortgage servicing rights and the uncertainty of the fair values in response to 10% and 20% adverse changes in those inputs at the reporting date, are presented in the following table.

(Dollars in millions)	**December 31, 2018**	December 31, 2017
Fair value of commercial mortgage servicing rights	**$77**	$75
Discount rate (annual)	**12%**	12%
Decline in fair value from 10% adverse change	**$3**	$3
Decline in fair value from 20% adverse change	**6**	6
Prepayment rate assumption (annual)	**5%**	7%
Decline in fair value from 10% adverse change	**$1**	$1
Decline in fair value from 20% adverse change	**2**	2
Weighted-average life (in years)	**8.1**	7.0
Float earnings rate (annual)	**1.1%**	1.1%

Commercial mortgage servicing right uncertainties are hypothetical and should be used with caution.

NOTE 11 - OTHER ASSETS

The components of other assets are presented in the following table:

(Dollars in millions)	December 31, 2018	December 31, 2017
Equity securities [1] :		
Marketable equity securities [2] :		
Mutual fund investments	**$79**	$49
Other equity [3]	**16**	7
Nonmarketable equity securities:		
Federal Reserve Bank stock [2]	**403**	403
FHLB stock [2]	**227**	15
Other equity [3]	**68**	26
Lease assets	**1,940**	1,528
Tax credit investments [4]	**1,722**	1,272
Bank-owned life insurance	**1,627**	1,411
Accrued income	**1,106**	880
Accounts receivable	**602**	2,201
Pension assets, net	**484**	464
Prepaid expenses	**231**	319
OREO	**54**	57
Other [5]	**432**	467
Total other assets	**$8,991**	$9,099

1 Does not include equity securities held for trading purposes classified as Trading assets and derivative instruments or Trading liabilities and derivative instruments on the Company's Consolidated Balance Sheets. See Note 5 , "Trading Assets and Liabilities and Derivative Instruments," for more information.

2 Beginning January 1, 2018, the Company reclassified equity securities previously presented in Securities AFS to Other assets on the Consolidated Balance Sheets. Prior periods have been revised to conform to the current presentation for comparability .

3 During the second quarter of 2018, the Company reclassified $22 million of equity securities from nonmarketable to marketable equity securities due to readily determinable fair value information observed in active markets.

4 See Note 12 , "Certain Transfers of Financial Assets and Variable Interest Entities," for additional information.

5 Beginning October 1, 2018, the Company reclassified capitalized software and related accumulated amortization previously presented in Other assets to Premises, property, and equipment, net, on the Consolidated Balance Sheets. Prior periods have been revised to conform to the current presentation for comparability.

Equity Securities Not Classified as Trading Assets or Liabilities

Equity securities with readily determinable fair values (marketable) that are not held for trading purposes are recorded at fair value and include mutual fund investments and other publicly traded equity securities.

Equity securities without readily determinable fair values (nonmarketable) that are not held for trading purposes include Federal Reserve Bank of Atlanta and FHLB of Atlanta capital stock, both held at cost, as well as other equity securities that the Company elected to account for under the measurement alternative, pursuant to the adoption of ASU 2016-01 on January 1, 2018. See the " Equity Securities " and " Accounting Pronouncements " sections of Note 1 , "Significant Accounting Policies," for additional information on the Company's adoption of ASU 2016-01 and for the Company's accounting policy related to equity securities.

The following table summarizes net gains/(losses) for equity securities not classified as trading assets:

(Dollars in millions)	Year Ended December 31, 2018
Net (losses)/gains from marketable equity securities [1]	**($2)**
Net gains/(losses) from nonmarketable equity securities:	
Remeasurement losses and impairment	**—**
Remeasurement gains [1]	**30**
Less: Net realized gains from sale	**—**
Total net unrealized gains from non-trading equity securities	**$28**

1 Recognized in Other noninterest income in the Company's Consolidated Statements of Income.

Lease Assets

Lease assets consist primarily of operating leases in which the Company is the lessor. In these scenarios, the Company leases assets and receives periodic rental payments. Depreciation on the leased asset is recognized over the term of the operating lease. Any impairment on the leased asset is recognized to the extent that the carrying value of the asset is not recoverable and is greater than its fair value.

Bank-Owned Life Insurance

Bank-owned life insurance consists of life insurance policies held on certain employees for which the Company is the beneficiary. These policies provide the Company an efficient form of funding for retirement and other employee benefits costs.

Accrued Income

Accrued income consists primarily of interest and other income accrued on the Company's LHFI. Interest income on loans, except those classified as nonaccrual, is accrued based upon the outstanding principal amounts using the effective yield method. See Note 1 , "Significant Accounting Policies," for information regarding the Company's accounting policy for loans.

Accounts Receivable

Accounts receivable consists primarily of receivables from brokers, dealers, and customers related to pending loan trades, unsettled trades of securities, loan-related advances, and investment securities income due but not received. Accounts receivable also includes proceeds due from the FHA and the VA on foreclosed real estate related to loans that are insured by the FHA or guaranteed by the VA .

Pension Assets

Pension assets (net) represent the funded status of the Company's overfunded pension and other postretirement benefits plans, measured as the difference between the fair value of plan assets and the benefit obligation at period end.

NOTE 12 - CERTAIN TRANSFERS OF FINANCIAL ASSETS AND VARIABLE INTEREST ENTITIES

The Company has transferred loans and securities in sale or securitization transactions for which the Company retains certain beneficial interests, servicing rights, and/or recourse. These transfers of financial assets include certain residential mortgage loans, guaranteed student loans, and commercial loans, as discussed in the following section, "Transfers of Financial Assets." Cash receipts on beneficial interests held related to these transfers totaled $2 million , $11 million , and $12 million for the years ended December 31, 2018, 2017, and 2016 , respectively.

When a transfer or other transaction occurs with a VIE, the Company first determines whether it has a VI in the VIE. A VI is typically in the form of securities representing retained interests in transferred assets and, at times, servicing rights, and for commercial mortgage loans sold to Fannie Mae , the loss share guarantee. See Note 18 , “Guarantees,” for further discussion of the Company's loss share guarantee. When determining whether to consolidate the VIE, the Company evaluates whether it is a primary beneficiary which has both (i) the power to direct the activities that most significantly impact the economic performance of the VIE, and (ii) the obligation to absorb losses, or the right to receive benefits, that could potentially be significant to the VIE .

To determine whether a transfer should be accounted for as a sale or a secured borrowing, the Company evaluates whether: (i) the transferred assets are legally isolated, (ii) the transferee has the right to pledge or exchange the transferred assets, and (iii) the Company has relinquished effective control of the transferred assets. If all three conditions are met, then the transfer is accounted for as a sale.

Except as specifically noted herein, the Company is not required to provide additional financial support to any of the entities to which the Company has transferred financial assets, nor has the Company provided any support it was not otherwise obligated to provide. No events occurred during the year ended December 31, 2018 that changed the Company’s previous conclusions regarding whether it is the primary beneficiary of the VIEs described herein. Furthermore, no events occurred during the year ended December 31, 2018 that changed the Company’s sale conclusion with regards to previously transferred residential mortgage loans, guaranteed student loans, or commercial loans.

Transfers of Financial Assets

The following discussion summarizes transfers of financial assets to entities for which the Company has retained some level of continuing involvement.

Consumer Loans

Residential Mortgage Loans

The Company typically transfers first lien residential mortgage loans in conjunction with Ginnie Mae , Fannie Mae , and Freddie Mac securitization transactions, whereby the loans are exchanged for cash or securities that are readily redeemable for cash, and servicing rights are retained.

The Company sold residential mortgage loans to Ginnie Mae , Fannie Mae , and Freddie Mac , which resulted in pre-tax net gains of $64 million , $213 million , and $331 million for the years ended December 31, 2018, 2017, and 2016 , respectively. Net gains/losses on the sale of residential mortgage LHFS are recorded at inception of the associated IRLCs and reflect the change in value of the loans resulting from changes in interest rates from the time the Company enters into the related IRLCs with borrowers until the loans are sold, but do not include the results of hedging activities initiated by the Company to mitigate this market risk. See Note 19 , "Derivative Financial Instruments," for further discussion of the Company's hedging activities. The Company has made certain representations and warranties with respect to the transfer of these loans. See Note 18 , “Guarantees,” for additional information regarding representations and warranties.

In a limited number of securitizations, the Company has received securities in addition to cash in exchange for the transferred loans, while also retaining servicing rights. The securities received are measured at fair value and classified as securities AFS. During the second quarter of 2018, the Company sold the majority of these securities for a net gain of $6 million , recognized in Net securities gains/(losses) on the Consolidated Statements of Income for the year ended December 31, 2018 . The fair value of retained securities was immaterial at December 31, 2018 and totaled $22 million at December 31, 2017 .

The Company evaluates securitization entities in which it has a VI for potential consolidation under the VIE consolidation model. Notwithstanding the Company's role as servicer, the Company typically does not have power over the securitization entities as a result of rights held by the master servicer. In certain transactions, the Company does have power as the servicer, but does not have an obligation to absorb losses, or the right to receive benefits, that could potentially be significant. In all such cases, the Company does not consolidate the securitization entity. Assets of the unconsolidated entities in which the Company has a VI totaled $147 million at December 31, 2017 .

The Company’s maximum exposure to loss related to these unconsolidated residential mortgage loan securitizations is comprised of the loss of value of any interests it retains, which was immaterial at December 31, 2018 and totaled $22 million at December 31, 2017 , as well as any repurchase obligations or other losses it incurs as a result of any guarantees related to these securitizations, which is discussed further in Note 18 , “Guarantees.”

Guaranteed Student Loans

The Company has securitized government-guaranteed student loans through a transfer of loans to a securitization entity and retained the residual interest in the entity. The Company concluded that this entity should be consolidated because the Company has (i) the power to direct the activities that most significantly impact the economic performance of the VIE and (ii) the obligation to absorb losses, and the right to receive benefits, that could potentially be significant. At December 31, 2018 and 2017 , the Company’s Consolidated Balance Sheets reflected $165 million and $192 million of assets held by the securitization entity and $161 million and $189 million of debt issued by the entity, respectively, inclusive of related accrued interest.

To the extent that the securitization entity incurs losses on its assets, the securitization entity has recourse to the guarantor of the underlying loan, which is backed by the Department of Education up to a maximum guarantee of 98% , or in the event of death, disability, or bankruptcy, 100% . When not fully guaranteed, losses reduce the amount of available cash payable to the Company as the owner of the residual interest. To the extent that losses result from a breach of servicing responsibilities, the Company, which functions as the master servicer, may be required to repurchase the defaulted loan(s) at par value. If the breach was caused by the subservicer, the Company would seek reimbursement from the subservicer up to the guaranteed amount. The Company's maximum exposure to loss related to the securitization entity would arise from a breach of its servicing responsibilities. To date, loss claims filed with the guarantor that have been denied due to servicing errors have either been, or are in the process of being cured, or reimbursement has been provided to the Company by the subservicer, or in limited cases, absorbed by the Company.

Commercial Loans

The Company originates and sells certain commercial mortgage loans to Fannie Mae and Freddie Mac , originates FHA insured loans, and issues and sells Ginnie Mae commercial MBS secured by FHA insured loans. The Company transferred commercial loans to these Agencies and GSE s, which resulted in pre-tax net gains of $35 million and $37 million for the years ended December 31, 2018 and 2017 , respectively. No associated gains or losses were recognized for the year ended December 31, 2016. The loans are exchanged for cash or securities that are readily redeemable for cash, with servicing rights retained. The Company has made certain representations and warranties with respect to the transfer of these loans and has entered into a loss share guarantee related to certain loans transferred to Fannie Mae . See Note 18 , "Guarantees," for additional information regarding the commercial mortgage loan loss share guarantee.

The Company's total managed loans, including the LHFI portfolio and other transferred loans (securitized and unsecuritized), are presented in the following table by portfolio balance and delinquency status (accruing loans 90 days or more past due and all nonaccrual loans) at December 31, 2018 and 2017 , as well as the related net charge-offs for the years ended December 31, 2018 and 2017 .

	Portfolio Balance		Past Due and Nonaccrual		Net Charge-offs	
					Year Ended December 31	
(Dollars in millions)	**December 31, 2018**	December 31, 2017	**December 31, 2018**	December 31, 2017	**2018**	2017
LHFI portfolio:						
Commercial	**$80,940**	$75,477	**$175**	$247	**$107**	$127
Consumer	**70,899**	67,704	**2,003**	1,832	**231**	240
Total LHFI portfolio	**151,839**	143,181	**2,178**	2,079	**338**	367
Managed securitized loans:						
Commercial [1]	**6,399**	5,760	**—**	—	**—**	—
Consumer	**139,809**	134,160	**146**	171	**5** [2]	8 [2]
Total managed securitized loans	**146,208**	139,920	**146**	171	**5**	8
Managed unsecuritized loans [3]	**1,134**	2,200	**152**	340	**—**	—
Total managed loans	**$299,181**	$285,301	**$2,476**	$2,590	**$343**	$375

[1] Comprised of commercial mortgages sold through Fannie Mae , Freddie Mac , and Ginnie Mae securitizations, whereby servicing has been retained by the Company.
[2] Amounts associated with $387 million and $602 million of managed securitized loans at December 31, 2018 and 2017 , respectively. Net charge-off data is not reported to the Company for the remaining balance of $139.4 billion and $133.6 billion of managed securitized loans at December 31, 2018 and 2017 , respectively.
[3] Comprised of unsecuritized loans the Company originated and sold to private investors with servicing rights retained. Net charge-offs on these loans are not presented in the table as the data is not reported to the Company by the private investors that own these related loans.

Other Variable Interest Entities

In addition to exposure to VIEs arising from transfers of financial assets, the Company also has involvement with VIEs from other business activities.

Tax Credit Investments

The following table provides information related to the Company's investments in tax credit VIEs that it does not consolidate:

	Community Development Investments		Renewable Energy Partnerships	
(Dollars in millions)	**December 31, 2018**	December 31, 2017	**December 31, 2018**	December 31, 2017
Carrying value of investments [1]	**$1,636**	$1,272	**$86**	$—
Maximum exposure to loss related to investments [2]	**2,207**	1,905	**138**	—

[1] At December 31, 2018 and 2017 , the carrying value of community development investments excludes $68 million and $59 million of investments in funds that do not qualify for tax credits, respectively.
[2] At December 31, 2018 and 2017 , the Company's maximum exposure to loss related to community development investments includes $422 million and $354 million of loans and $639 million and $627 million of unfunded equity commitments, respectively. At December 31, 2018 , the Company's maximum exposure to loss related to renewable energy partnerships includes $52 million of unfunded equity commitments.

Community Development Investments

The Company invests in multi-family affordable housing partnership developments and other community development entities as a limited partner and/or a lender. The carrying value of these investments is recorded in Other assets on the Company's Consolidated Balance Sheets. The Company receives tax credits for its limited partner investments, which are recorded in Provision for income taxes in the Company's Consolidated Statements of Income. Amortization recognized on qualified affordable housing partnerships is recorded in the Provision for income taxes, net of the related tax benefits, in the Company's Consolidated Statements of Income. Amortization recognized on other community development investments is recorded in Amortization in the Company's Consolidated Statements of Income. The Company has determined that the majority of the related partnerships are VIEs.

The Company has concluded that it is not the primary beneficiary of these investments when it invests as a limited partner and there is a third party general partner. The general partner, or an affiliate of the general partner, often provides guarantees to the limited partner, which protects the Company from construction and operating losses and tax credit allocation deficits. The Company's maximum exposure to loss would result from the loss of its limited partner investments, net of liabilities, along with loans or interest rate swap exposures related to these investments as well as unfunded equity commitments that the Company is required to fund if certain conditions are met.

The following table presents tax credits and amortization associated with the Company's investments in community development investments:

	Tax Credits			Amortization		
	Year Ended December 31			Year Ended December 31		
(Dollars in millions)	**2018**	2017	2016	**2018**	2017	2016
Qualified affordable housing partnerships	**$121**	$108	$92	**$127**	$109	$87
Other community development investments	**89**	90	64	**71**	70	46

Renewable Energy Partnerships

In the second quarter of 2018, the Company began investing in entities that promote renewable energy sources as a limited partner. The carrying value of these renewable energy partnership investments is recorded in Other assets on the Company's Consolidated Balance Sheets, and the associated tax credits received for these investments are recorded as a reduction to the carrying value of these investments. The Company has determined that these renewable energy tax credit partnerships are VIEs.

The Company has concluded that it is not the primary beneficiary of these VIEs because it does not have the power to direct the activities that most significantly impact the VIEs' financial performance and therefore, it is not required to consolidate these VIEs. The Company's maximum exposure to loss related to these investments is comprised of its equity investments in these partnerships and any additional unfunded equity commitments.

Total Return Swaps

The Company facilitates matched book TRS transactions on behalf of clients, whereby a VIE purchases reference assets identified by a client and the Company enters into a TRS with the VIE, with a mirror-image TRS facing the client. The TRS contract between the VIE and the Company hedges the Company's exposure to the TRS contract with its third party client. The Company provides senior financing to the VIE, in the form of demand notes to fund the purchase of the reference assets. The TRS contracts pass through interest and other cash flows on the reference assets to the third party clients, along with exposing those clients to decreases in value on the assets and providing them with the rights to appreciation on the assets. The terms of the TRS contracts require the third parties to post initial margin collateral, in addition to ongoing margin as the fair values of the underlying reference assets change.

The Company evaluated the related VIEs for consolidation, noting that the Company and its third party clients are VI holders. The Company evaluated the nature of all VI s and other interests and involvement with the VIEs, in addition to the purpose and design of the VIEs, relative to the risks they were designed to create. The VIEs were designed for the benefit of the third parties and would not exist if the Company did not enter into the TRS contracts on their behalf. The activities of the VIEs are restricted to buying and selling the reference assets and the risks/benefits of any such assets owned by the VIEs are passed to the third party clients via the TRS contracts. The Company determined that it is not the primary beneficiary of the VIEs, as the design of its matched book TRS business results in the Company having no substantive power to direct the significant activities of the VIEs, and therefore, the VIEs are not consolidated.

At December 31, 2018 and 2017 , the outstanding notional amount of the Company's VIE-facing TRS contracts totaled $2.0 billion and $1.7 billion , and related loans outstanding to VIEs totaled $2.0 billion and $1.7 billion , respectively. These financings were measured at fair value and classified within Trading assets and derivative instruments on the Consolidated Balance Sheets. The Company entered into client-facing TRS contracts of the same outstanding notional amounts. The notional amounts of the TRS contracts with VIEs represent the Company's maximum exposure to loss, although this exposure has been mitigated via the TRS contracts with clients. For additional information on the Company's TRS contracts and its involvement with these VIEs, see Note 19 , "Derivative Financial Instruments."

NOTE 13 - BORROWINGS AND CONTRACTUAL COMMITMENTS

Short-term Borrowings

Short-term borrowings at December 31 consisted of the following:

	2018		2017	
(Dollars in millions)	**Balance**	**Interest Rate**	Balance	Interest Rate
Funds purchased	**$2,141**	**2.40%**	$2,561	1.33%
Securities sold under agreements to repurchase	**1,774**	**2.58**	1,503	1.39
Other short-term borrowings:				
FHLB advances	**4,000**	**2.53**	—	
Dealer collateral	**503**	**2.40**	367	1.33
Master notes	**354**	**1.40**	350	0.66
Total other short-term borrowings	**4,857**	**2.44**	717	1.00
Total short-term borrowings	**$8,772**	**2.46%**	$4,781	1.30%

Long-term Debt

Long-term debt at December 31 consisted of the following:

	2018			2017
(Dollars in millions)	**Maturity Date(s)**	**Interest Rate(s)**	**Balance**	Balance
Parent Company:				
Senior, fixed rate	**2019 - 2028**	**2.50% - 6.00%**	**$3,467**	$3,353
Senior, floating rate	**2019**	**2.69**	**51**	51
Subordinated, fixed rate	**2026**	**6.00**	**200**	200
Junior subordinated, floating rate	**2027 - 2028**	**3.29 - 3.44**	**627**	628
Structured notes [1]	**2019 - 2026**		**200**	242
Total			**4,545**	4,474
Less: Debt issuance costs			**9**	8
Total Parent Company debt			**4,536**	4,466
Subsidiaries [2]:				
Senior, fixed rate [3]	**2019 - 2058**	**0.69 - 9.55**	**6,238**	3,609
Senior, floating rate	**2020 - 2043**	**1.04 - 3.15**	**1,085**	512
Senior, fixed-to-floating rate	**2021 - 2024**	**2.59 - 3.69**	**2,364**	—
Subordinated, fixed rate	**2020 - 2026**	**3.30 - 5.40**	**864**	1,206
Total			**10,551**	5,327
Less: Debt issuance costs			**15**	8
Total subsidiaries debt			**10,536**	5,319
Total long-term debt [4]			**$15,072**	$9,785

[1] Consists of notes with various terms that include fixed or floating interest, or returns that are linked to an equity index.
[2] 82% and 77% of total subsidiary debt was issued by the Bank as of December 31, 2018 and 2017 , respectively.
[3] Includes leases and other obligations that do not have a stated interest rate.
[4] Includes $289 million and $530 million of long-term debt measured at fair value at December 31, 2018 and 2017 , respectively.

The Company had no foreign denominated debt outstanding at December 31, 2018 or 2017 . Maturities of long-term debt at December 31, 2018 were as follows:

(Dollars in millions)	Parent Company	Subsidiaries
2019	$792	$1,026
2020	—	1,496
2021	1,039	1,652
2022	984	1,800
2023	12	1,095
Thereafter	1,718	3,482
Total maturities	4,545	10,551
Less: Debt issuance costs	9	15
Total long-term debt	$4,536	$10,536

The Company's issuances of long-term debt during 2018 are summarized in the following table:

2018 Debt Issuances	Principal Amount (Dollars in millions)
Parent Company:	
7-year fixed rate senior notes	**$850**
Subsidiaries:	
3-year fixed-to-floating rate senior notes	**750**
3-year fixed-to-floating rate senior notes	**600**
7-year fixed rate senior notes	**500**
6-year fixed-to-floating rate senior notes	**500**
5-year fixed rate senior notes	**500**
4-year fixed-to-floating rate senior notes	**500**
4-year floating rate senior notes	**300**
3-year floating rate senior notes	**300**
Total	**$4,800**

In addition to the long-term debt issuances presented above, outstanding FHLB advances increased $1.0 billion , direct finance leases increased $530 million , senior note maturities totaled $750 million , and subordinated note maturities totaled $314 million during 2018 . The Company had no additional material issuances, advances, repurchases, terminations, or extinguishments of long-term debt during the year.

Restrictive provisions of several long-term debt agreements prevent the Company from creating liens on, disposing of, or issuing (except to related parties) voting stock of subsidiaries. Furthermore, there are restrictions on mergers, consolidations, certain leases, sales or transfers of assets, minimum shareholders' equity, and maximum borrowings by the Company. At December 31, 2018 , the Company was in compliance with all covenants and provisions of long-term debt agreements.

As currently defined by federal bank regulators, long-term debt of $1.5 billion and $1.6 billion qualified as Tier 2 capital at December 31, 2018 and 2017 , respectively. See Note 15 , "Capital," for additional information regarding regulatory capital adequacy requirements for the Company and the Bank.

The Company does not consolidate certain wholly-owned trusts which were formed for the sole purpose of issuing trust preferred securities. The proceeds from the trust preferred securities issuances were invested in junior subordinated debentures of the Parent Company. The obligations of these debentures constitute a full and unconditional guarantee by the Parent Company of the trust preferred securities.

Contractual Commitments

In the normal course of business, the Company enters into certain contractual commitments. These commitments include obligations to make future payments on the Company's borrowings, partnership investments, and lease arrangements, as well as commitments to lend to clients and to fund capital expenditures and service contracts.

The following table presents the Company's significant contractual commitments at December 31, 2018 , except for long-term debt and short-term borrowings (presented in this Note above), operating leases (disclosed in Note 9 , "Premises, Property, and Equipment"), UTB s (disclosed in Note 16 , "Income Taxes"), and pension and other postretirement benefit plans (disclosed in Note 17 , "Employee Benefit Plans"). Capital lease obligations were immaterial at December 31, 2018 and are not presented in the table.

	Payments Due by Period at December 31, 2018						
(Dollars in millions)	2019	2020	2021	2022	2023	Thereafter	Total
Unfunded lending commitments	$26,122	$8,670	$11,495	$14,678	$22,421	$12,538	$95,924
Consumer and other time deposits [1, 2]	7,781	3,262	758	918	363	2,273	15,355
Brokered time deposits [1]	168	238	241	194	152	52	1,045
Purchase obligations [3]	249	234	63	64	58	244	912
Commitments to fund tax credit investments [4]	702	—	—	—	—	—	702

[1] Amounts do not include interest.

[2] The aggregate amount of time deposit accounts in denominations of $250,000 or more was $4.5 billion and $3.2 billion at December 31, 2018 and 2017 , respectively.

[3] For legally binding purchase obligations of $5 million or more, amounts include either termination fees under the associated contracts when early termination provisions exist, or the total potential obligation over the full contractual term for noncancelable purchase obligations. Payments made towards the purchase of goods or services under these contracts totaled $499 million , $395 million , and $236 million in 2018, 2017, and 2016 , respectively.

[4] Commitments to fund investments in affordable housing and other partnerships do not have defined funding dates as certain criteria must be met before the Company is obligated to fund. Accordingly, these commitments are considered to be due on demand for presentation purposes. See Note 12 , "Certain Transfers of Financial Assets and Variable Interest Entities," for additional information.

NOTE 14 – NET INCOME PER COMMON SHARE

Reconciliations of net income to net income available to common shareholders and average basic common shares outstanding to average diluted common shares outstanding are presented in the following table.

Equivalent shares of 1 million related to common stock options and warrants outstanding at December 31, 2016 were excluded from the computation of diluted net income per average common share because they would have been anti-dilutive.

	Year Ended December 31		
(Dollars and shares in millions, except per share data)	**2018**	2017	2016
Net income	**$2,775**	$2,273	$1,878
Less:			
Preferred stock dividends	**(107)**	(94)	(66)
Dividends and undistributed earnings allocated to unvested common share awards	**—**	—	(1)
Net income available to common shareholders	**$2,668**	$2,179	$1,811
Average common shares outstanding - basic	**460.9**	481.3	498.6
Add dilutive securities:			
RSUs	**2.9**	3.0	2.9
Common stock warrants, options, and restricted stock	**1.2**	2.7	2.0
Average common shares outstanding - diluted	**465.0**	487.0	503.5
Net income per average common share - diluted	**$5.74**	$4.47	$3.60
Net income per average common share - basic	**5.79**	4.53	3.63

NOTE 15 – CAPITAL

During 2018 , pursuant to the Federal Reserve's non-objection to the Company's capital plan in conjunction with the 2018 CCAR , the Company increased its quarterly common stock dividend from $0.40 to $0.50 per share beginning in the third quarter of 2018 , maintained dividend payments on its preferred stock, and repurchased $1.25 billion of its outstanding common stock at market value (approximately 18.9 million shares) under the 2018 capital plan. During the first half of 2018 , the Company repurchased $660 million of its outstanding common stock, which completed its authorized repurchase of common equity under the 2017 CCAR capital plan, which effectively expired on June 30, 2018. At December 31, 2018 , the Company had remaining capacity under its 2018 capital plan to repurchase an additional $750 million of its outstanding common stock through June 30, 2019.

Dividends declared on the Company's common and preferred stock were as follows:

	Year Ended December 31		
(Dollars in millions, except per share data)	**2018**	2017	2016
Common stock:			
Dividends declared	**$826**	$634	$498
Dividends declared per share	**1.80**	1.32	1.00
Preferred stock:			
Dividends declared	**$107**	$94	$66
Dividends declared per share:			
Series A	**4,056**	4,056	4,067
Series B	**4,056**	4,056	4,067
Series E [1]	**1,469**	5,875	5,875
Series F	**5,625**	5,625	5,625
Series G	**5,050**	3,128	—
Series H	**5,566**	669	—

[1] All 4,500 shares of outstanding Series E Preferred Stock were redeemed in the first quarter of 2018.

Substantially all of the Company's retained earnings are undistributed earnings of the Bank, which are restricted by various regulations administered by federal and state bank regulatory authorities. At December 31, 2018 and 2017 , retained earnings of the Bank available for payment of cash dividends to the Parent Company under these regulations totaled approximately $2.2 billion and $2.5 billion , respectively. Additionally, the FRB requires the Company to maintain cash or deposit reserves with the Federal Reserve Bank. For the years ended December 31, 2018 and 2017 , the average required reserve balance was $1.3 billion and $1.2 billion , respectively, which was fulfilled with a combination of cash on hand and deposits at the Federal Reserve.

Regulatory Capital

The Company is subject to the following minimum capital requirements: CET1 ratio of 4.5% ; Tier 1 capital ratio of 6% ; Total capital ratio of 8% ; and Leverage ratio of 4% . The following table presents regulatory capital metrics for SunTrust and the Bank at December 31:

	2018		2017	
(Dollars in millions)	**Amount**	**Ratio**	Amount	Ratio
SunTrust Banks, Inc.				
CET1	**$17,258**	**9.21%**	$17,141	9.74%
Tier 1 capital	**19,306**	**10.30**	19,622	11.15
Total capital	**22,517**	**12.02**	23,028	13.09
Leverage		**9.26**		9.80
SunTrust Bank				
CET1	**$20,137**	**11.01%**	$19,474	11.29%
Tier 1 capital	**20,160**	**11.02**	19,496	11.31
Total capital	**22,564**	**12.33**	22,132	12.83
Leverage		**9.95**		9.97

The Company is also subject to a 2.5% capital conservation buffer that became applicable on January 1, 2016 and was phased-in through December 31, 2018. The capital conservation buffer is an amount above the minimum levels designed to ensure that banks remain well-capitalized, even in adverse economic scenarios .

Preferred Stock

Preferred stock at December 31 consisted of the following:

(Dollars in millions)	**2018**	2017	2016
Series A	**$172**	$172	$172
Series B	**103**	103	103
Series E [1]	**—**	450	450
Series F	**500**	500	500
Series G	**750**	750	—
Series H	**500**	500	—
Total preferred stock	**$2,025**	$2,475	$1,225

[1] All 4,500 shares of outstanding Series E Preferred Stock were redeemed in the first quarter of 2018.

The following table presents information related to the Company's preferred stock outstanding at December 31, 2018 :

Preferred [1] Stock	Issue Date	Number of Shares Authorized	Number of Shares Issued	Number of Shares Outstanding	Dividend Dates	Annual Per [2] Share Dividend Rate	Optional Redemption Date	Redemption Price Per Share
Series A	9/12/2006	5,000	5,000	1,725	Quarterly beginning on December 15, 2006	Greater of 3-month LIBOR plus 0.53% per annum or 4.00%	9/15/2011	$100,000
Series B	12/15/2011	5,010	1,025	1,025	Quarterly beginning on March 15, 2012	Greater of 3-month LIBOR plus 0.645% per annum or 4.00%	12/15/2011	100,000
Series F	11/7/2014	5,000	5,000	5,000	Semi-annually beginning on June 15, 2015 until December 15, 2019 Quarterly beginning on March 15, 2020	5.625% until December 15, 2019 3-month LIBOR plus 3.86% per annum beginning on March 15, 2020	12/15/2019 [3]	100,000
Series G	5/2/2017	7,500	7,500	7,500	Semi-annually beginning on December 15, 2017 until June 15, 2022 Quarterly beginning on September 15, 2022	5.05% until June 15, 2022 3-month LIBOR plus 3.102% per annum beginning on September 15, 2022	6/15/2022 [3]	100,000
Series H	11/14/2017	5,000	5,000	5,000	Semi-annually beginning on June 15, 2018 until December 15, 2027 Quarterly beginning on March 15, 2028	5.125% until December 15, 2027 3-month LIBOR plus 2.786% per annum beginning on March 15, 2028	12/15/2027 [3]	100,000

[1] All series of preferred stock have no par value, $100,000 liquidation preference per share, and no voting rights.
[2] Dividends on the shares are noncumulative.
[3] Redeemable at the option of the Company on or after the date stated or any time within 90 days following a regulatory capital event.

In 2008, the Company issued to the U.S. Treasury as part of the CPP , 35,000 and 13,500 shares of Series C and D Fixed Rate Cumulative Perpetual Preferred Stock, respectively, and Series A and B warrants to purchase a total of 17.9 million shares of the Company's common stock. The Series A warrants entitled the holder to purchase 6 million shares of the Company's common stock at an exercise price of $33.70 per share, while the Series B warrants entitled the holder to purchase 11.9 million shares of the Company's common stock at an exercise price of $44.15 per share.

In March 2011, the Company repurchased its Series C and D Preferred Stock from the U.S. Treasury , and in September 2011, the U.S. Treasury held a public auction to sell the Series A and B common stock purchase warrants. In conjunction with the U.S. Treasury 's auction, the Company acquired 4 million of the common stock purchase warrants, Series A, for $11 million , which were then retired. In January and February of 2016, the Company acquired an additional 1.1 million of Series A common stock warrants and 5.4 million of Series B common stock warrants as part of its 2015 CCAR capital plan for a total of $24 million .

During 2018, 3 million shares of common stock were issued upon exercise of Series A and B warrants. At December 31, 2018 , a total of 7,445 Series A and B warrants to purchase the Company's common stock were not exercised prior to their expiration dates of December 31, 2018 and November 14, 2018, respectively.

NOTE 16 - INCOME TAXES

The components of the Provision for income taxes included in the Consolidated Statements of Income for the years ended December 31 are presented in the following table:

(Dollars in millions)	**2018**	2017	2016
Current income tax provision:			
Federal	**$562**	$129	$667
State	**73**	59	27
Total	**635**	188	694
Deferred income tax (benefit)/provision:			
Federal	**(122)**	275	59
State	**35**	69	52
Total	**(87)**	344	111
Total provision for income taxes	**$548**	$532	$805

The 2017 Tax Act , enacted on December 22, 2017, reduced the U.S. federal corporate income tax rate from 35% to 21% effective January 1, 2018. The Company recorded a $55 million and $303 million net income tax benefit for the effects of the 2017 Tax Act as a component of the provision for income taxes for the years ended December 31, 2018 and 2017 , respectively. The $55 million adjustment completed the Company's accounting for the income tax effects of the 2017 Tax Act .

The provision for income taxes does not reflect the tax effects of unrealized gains and losses and other income and expenses recorded in AOCI, with the exception of the remeasurement of the related DTA s and DTL s due to the enactment of the 2017 Tax Act . For additional information regarding AOCI, see Note 23 , “Accumulated Other Comprehensive Loss.”

A reconciliation of the income tax provision at the statutory federal income tax rate to the Company’s actual provision for income taxes and actual effective tax rate for the years ended December 31 are presented in the following table:

	2018		2017		2016	
(Dollars in millions)	**Amount**	**% of Pre-Tax Income**	Amount	% of Pre-Tax Income	Amount	% of Pre-Tax Income
Income tax provision at federal statutory rate	**$698**	**21.0 %**	$982	35.0 %	$939	35.0 %
Increase/(decrease) resulting from:						
State income taxes, net	**85**	**2.6**	92	3.3	59	2.2
Tax-exempt interest	**(67)**	**(2.0)**	(90)	(3.2)	(86)	(3.2)
Income tax credits, net of amortization [1]	**(106)**	**(3.2)**	(117)	(4.2)	(86)	(3.2)
Impact of the remeasurement of DTAs and DTLs and other tax reform-related items	**(55)**	**(1.7)**	(303)	(10.8)	—	—
Other [2]	**(7)**	**(0.2)**	(32)	(1.1)	(21)	(0.8)
Total provision for income taxes and effective tax rate	**$548**	**16.5 %**	$532	19.0 %	$805	30.0 %

[1] Excludes income tax benefits of $84 million , $34 million , and $1 million for the years ended December 31, 2018, 2017, and 2016 , respectively, related to tax credits, which were recognized as a reduction to the related investment asset.

[2] Includes excess tax benefits of $22 million , $25 million , and $15 million for the years ended December 31, 2018, 2017, and 2016 , respectively, related to the Company's adoption of ASU 2016-09.

Deferred income tax assets and liabilities result from differences between the timing of the recognition of assets and liabilities for financial reporting purposes and for income tax purposes. These assets and liabilities are measured using the enacted federal and state tax rates expected to apply in the periods in which the DTA s or DTL s are expected to be realized. The net deferred income tax liability is recorded in Other liabilities in the Consolidated Balance Sheets.

The significant DTA s and DTL s at December 31 , net of the federal impact for state taxes, are presented in the following table:

(Dollars in millions)	2018	2017
DTAs:		
ALLL	**$376**	$412
Net unrealized losses in AOCI	**438**	302
State NOLs and other carryforwards	**111**	227
Accruals and reserves	**145**	180
Other	**21**	17
Total gross DTAs	**1,091**	1,138
Valuation allowance	**(85)**	(143)
Total DTAs	**1,006**	995
DTLs:		
Leasing	**475**	459
Servicing rights	**270**	290
Employee compensation and benefits	**140**	210
Deferred income	**29**	193
Goodwill and other intangible assets	**156**	155
Premises, property, and equipment	**149**	111
Loans	**96**	104
Other	**38**	41
Total DTLs	**1,353**	1,563
Net DTL	**($347)**	($568)

The DTA s include state NOL s and other state carryforwards that will expire, if not utilized, in varying amounts from 2019 to 2038 . At December 31, 2018 and 2017 , the Company had a valuation allowance recorded against its state carryforwards and certain state DTA s of $85 million and $143 million , respectively. The decrease in the valuation allowance was due primarily to the reversal of the valuation allowance that was recorded against certain of STM 's pre-merger state NOL carryforwards that could not be carried forward by the Bank after the merger. The reversal of the valuation allowance was offset by the write-off of the related state NOL carryforwards. See Note 22 , “Business Segment Reporting,” for additional information regarding the merger of STM and the Bank.

The following table provides a rollforward of the Company's gross federal and state UTB s, excluding interest and penalties, during the years ended December 31 :

(Dollars in millions)	2018	2017
Balance at January 1	**$141**	$111
Increases in UTBs related to prior years	**2**	22
Decreases in UTBs related to prior years	**(6)**	(5)
Increases in UTBs related to the current year	**20**	13
Decreases in UTBs related to settlements	**(2)**	—
Decreases in UTBs related to lapse of the applicable statutes of limitations	**(10)**	—
Balance at December 31	**$145**	$141

The amount of UTB s that would favorably affect the Company's effective tax rate, if recognized, was $113 million at December 31, 2018 .

Interest and penalties related to UTB s are recorded in the Provision for income taxes in the Consolidated Statements of Income. The Company had a gross liability of $22 million and $17 million for interest and penalties related to its UTB s at December 31, 2018 and 2017 , respectively. During the years ended December 31, 2018 and 2017 , the Company recognized gross expenses of $5 million and $10 million , respectively, related to interest and penalties on the UTB s.

The Company files U.S. federal, state, and local income tax returns. The Company's federal income tax returns are no longer subject to examination by the IRS for taxable years prior to 2015. With limited exceptions, the Company is no longer subject to examination by state and local taxing authorities for taxable years prior to 2012. It is reasonably possible that the liability for UTB s could decrease by as much as $50 million during the next 12 months due to completion of tax authority examinations and the expiration of statutes of limitations. It is uncertain how much, if any, of this potential decrease will impact the Company’s effective tax rate.

NOTE 17 - EMPLOYEE BENEFIT PLANS

The Company sponsors various compensation and benefit programs to attract and retain talent. Aligned with a pay for performance culture, the Company's plans and programs include short-term incentives, AIP , and various LTI plans. All incentive awards are subject to clawback provisions. Compensation expense for AIP and LTI plans with cash payouts was $235 million , $319 million , and $291 million for the years ended December 31, 2018, 2017, and 2016 , respectively. Compensation expense for short-term incentive plans with cash payouts was $466 million , $476 million , and $469 million for the years ended December 31, 2018, 2017, and 2016 , respectively.

Stock-Based Compensation

The Company provides stock-based awards through the 2018 Omnibus Incentive Compensation Plan and various other deferred compensation plans under which the Compensation Committee of the Board of Directors has the authority to grant various awards such as restricted stock, phantom stock units, stock options, and RSU s to key employees of the Company. Award vesting may be conditional based upon individual, business unit, Company, and/or performance relative to peer group metrics.

The 2018 Omnibus Incentive Compensation Plan became effective in April 2018, under which the total number of shares available for grant as awards under this plan is 17 million , less shares subject to awards granted under pre-existing plans. Pre-existing plans include the 2009 Stock Plan and the 2004 Stock Plan. At December 31, 2018 , approximately 14 million shares were available for grant. All granted stock options are exercisable for 10 years after the grant date.

Shares or units of restricted stock may be granted to employees and directors. Generally, grants to employees either cliff vest after three years or vest pro-rata annually over three years. Restricted stock and RSU grants may be subject to one or more criteria, including employment, performance, or other conditions as established by the Compensation Committee at the time of grant. Any shares of restricted stock that are forfeited will again become available for issuance under the Company's deferred compensation plans. An employee or director has the right to vote the shares of restricted stock after grant until they are forfeited. Compensation cost for restricted stock and RSU s is generally equal to the fair market value of the shares on the grant date of the award and is amortized over the vesting period. Dividends are paid on awarded, unvested restricted stock. The Company accrues and reinvests dividends in equivalent shares of SunTrust common stock for unvested RSU awards, which are paid out when the underlying RSU award vests. RSU awards are generally classified as equity.

The following table presents a summary of stock options, restricted stock, and RSU activity for the year ended December 31, 2018 :

	Stock Options			Restricted Stock			RSUs	
(Dollars in millions, except per share data)	Shares	Price Range	Weighted Average Exercise Price	Shares	Deferred Compensation	Weighted Average Grant Price	Shares	Weighted Average Grant Price
Balance, January 1, 2018	**1,659,305**	**$9.06 - 64.58**	**$35.33**	**8,744**	**$1**	**$57.19**	**4,153,719**	**$44.68**
Granted	—	—	—	7,404	1	67.53	2,709,623	67.95
Exercised/distributed	(774,704)	9.06 - 64.58	46.72	(8,744)	—	57.19	(1,808,091)	42.84
Cancelled/expired/forfeited	—	—	—	—	—	—	(241,722)	59.62
Amortization of restricted stock compensation	—	—	—	—	(1)	—	—	—
Balance, December 31, 2018	**884,601**	**$21.67 - 32.27**	**$25.36**	**7,404**	**$1**	**$67.53**	**4,813,529**	**$56.63**
Exercisable, December 31, 2018	**884,601**		**$25.36**					

The following table presents stock option information at December 31, 2018 :

	Options Outstanding				Options Exercisable			
(Dollars in millions, except per share data)	**Number Outstanding at December 31, 2018**	**Weighted Average Exercise Price**	**Weighted Average Remaining Contractual Life (Years)**	**Total Aggregate Intrinsic Value**	**Number Exercisable at December 31, 2018**	**Weighted Average Exercise Price**	**Weighted Average Remaining Contractual Life (Years)**	**Total Aggregate Intrinsic Value**
Range of Exercise Prices:								
$21.67 to 32.27	**884,601**	**$25.36**	**3**	**$22**	**884,601**	**$25.36**	**3**	**$22**

The aggregate intrinsic value in the preceding table represents the total pre-tax intrinsic value (the difference between the Company's closing stock price on the last trading day of 2018 and the exercise price, multiplied by the number of in-the-money stock options) that would have been received by the option holders had all option holders exercised their options on December 31, 2018 . Additional option and stock-based compensation information at December 31 is presented in the following table:

(Dollars in millions)	**2018**	2017	2016
Intrinsic value of options exercised [1]	**$17**	$28	$43
Fair value of vested restricted shares [1]	**1**	—	41
Fair value of vested RSUs [1]	**77**	62	74

[1] Measured as of the grant date.

At December 31, 2018 and 2017 , there was $131 million and $75 million , respectively, of unrecognized stock-based compensation expense related to RSU s. The unrecognized stock compensation expense for December 31, 2018 is expected to be recognized over a weighted average period of 2.0 years. Unrecognized stock-based compensation expense related to restricted stock was immaterial at both December 31, 2018 and 2017 .

Additionally, the Company allows for the granting of phantom stock units, whereby certain employees are granted the contractual right to receive an amount in cash equal to the fair market value of a share of common stock on the vesting date. These shares vest pro-rata annually over three years on the anniversary of the grant date and are subject to variable accounting. The employees are entitled to dividend-equivalent rights on the granted shares. The Company granted less than 1 million phantom stock units during each of the years ended December 31, 2018 and 2017 , and 2 million during the year ended December 31, 2016 . The unrecognized compensation expense related to these phantom stock units at December 31, 2018 and 2017 was $10 million and $56 million , respectively, based on the Company's stock price at those respective dates.

Stock-based compensation expense recognized in Employee compensation in the Consolidated Statements of Income consisted of the following:

	Years Ended December 31		
(Dollars in millions)	**2018**	2017	2016
RSUs	**$104**	$83	$56
Phantom stock units [1]	**35**	77	67
Restricted stock	**1**	—	2
Total stock-based compensation expense	**$140**	$160	$125
Stock-based compensation tax benefit [2]	**$34**	$61	$48

[1] Phantom stock units are settled in cash. The Company paid $76 million , $80 million , and $28 million during the years ended December 31, 2018, 2017, and 2016 , respectively, related to these share-based liabilities.

[2] Does not include excess tax benefits or deficiencies recognized in the Provision for income taxes in the Consolidated Statements of Income.

Retirement Plans

Noncontributory Pension Plans

The Company maintains a frozen and funded noncontributory qualified retirement plan ("Retirement Plan") covering employees meeting certain service requirements. The Retirement Plan provides benefits based on salary and years of service. The SunTrust Retirement Plan includes a cash balance formula where the personal pension accounts continue to be credited with interest each year. The Company monitors the funded status of the Retirement Plan closely and, due to the current funded status, the Company did not make a contribution to it for the 2018 plan year.

In the second quarter of 2017, the Company amended its NCF Retirement Plan in accordance with its decision to terminate the pension plan effective as of July 31, 2017. The Company reclassified $60 million of pre-tax deferred losses from AOCI into net income upon settlement of the NCF Retirement Plan, which was completed in the fourth quarter of 2018.

The Company also maintains various frozen, unfunded, noncontributory nonqualified supplemental defined benefit pension plans that cover key executives of the Company (the " SERP ", the " ERISA Excess Plan", and the "Restoration Plan"). These plans provide defined benefits based on years of service and salary.

Other Postretirement Benefits

The Company provides certain health care and life insurance benefits ("Other Postretirement Benefits") to retired employees. At the option of the Company, retirees may continue certain health and life insurance benefits if they meet specific age and service requirements at the time of retirement. The health care plans are contributory with participant contributions adjusted annually, and the life insurance plans are noncontributory. Certain retiree health benefits are funded in a Retiree Health Trust. Additionally, certain retiree life insurance benefits are funded in a VEBA . Effective April 1, 2014, the Company amended the plan, which now requires retirees age 65 and older to enroll in individual Medicare supplemental plans. In addition, the Company will fund a tax-advantaged HRA to assist some retirees with medical expenses.

Changes in Benefit Obligations and Plan Assets

The following table presents the change in benefit obligations, change in fair value of plan assets, funded status, accumulated benefit obligation, and the weighted average discount rate related to the Company's pension and other postretirement benefits plans for the years ended December 31 :

	Pension Benefits [1]		Other Postretirement Benefits	
(Dollars in millions)	**2018**	2017	**2018**	2017
Benefit obligation, beginning of year	**$2,910**	$2,747	**$58**	$58
Service cost	**6**	5	**—**	—
Interest cost	**91**	95	**1**	1
Plan participants' contributions	**—**	—	**5**	4
Actuarial (gain)/loss	**(228)**	225	**(2)**	(1)
Benefits paid	**(178)**	(156)	**(11)**	(8)
Administrative expenses paid from pension trust	**(6)**	(6)	**—**	—
Plan amendments	**—**	—	**—**	(5)
Special termination benefits	**—**	—	**—**	9
Settlement loss	**(127)**	—	**—**	—
Benefit obligation, end of year [2]	**$2,468**	$2,910	**$51**	$58
Change in plan assets:				
Fair value of plan assets, beginning of year	**$3,288**	$3,016	**$164**	$157
Actual return on plan assets	**(100)**	425	**(3)**	11
Employer contributions [3]	**8**	9	**—**	—
Plan participants' contributions	**—**	—	**5**	4
Benefits paid	**(178)**	(156)	**(11)**	(8)
Administrative expenses paid from pension trust	**(6)**	(6)	**—**	—
Settlement loss	**(127)**	—	**—**	—
Fair value of plan assets, end of year	**$2,885**	$3,288	**$155**	$164
Funded status at end of year [4, 5]	**$417**	$378	**$104**	$106
Funded status at end of year (%)	**117%**	113%		
Accumulated benefit obligation	**$2,468**	$2,910		
Discount rate	**4.27%**	3.62%	**3.96%**	3.29%

[1] Employer contributions represent the benefits that were paid to nonqualified plan participants. Unfunded nonqualified supplemental pension plans are not funded through plan assets.
[2] Includes $68 million and $78 million of benefit obligations for the unfunded nonqualified supplemental pension plans at December 31, 2018 and 2017 , respectively.
[3] The Company contributed less than $1 million to the other postretirement benefits plans during both 2018 and 2017 .
[4] Pension benefits included assets of $485 million and $456 million , and liabilities of $68 million and $78 million , at December 31, 2018 and 2017 , respectively, recorded in Other assets in the Consolidated Balance Sheets.
[5] Other postretirement benefits included assets of $104 million and $106 million at December 31, 2018 and 2017 , respectively, recorded in Other assets in the Consolidated Balance Sheets.

Net Periodic Benefit

Components of net periodic benefit related to the Company's pension and other postretirement benefits plans for the years ended December 31 are presented in the following table and are recognized in Employee benefits in the Consolidated Statements of Income:

	Pension Benefits [1]			Other Postretirement Benefits		
(Dollars in millions)	**2018**	2017	2016	**2018**	2017	2016
Service cost	**$6**	$5	$5	**$—**	$—	$—
Interest cost	**91**	95	97	**1**	1	2
Expected return on plan assets	**(187)**	(195)	(186)	**(5)**	(5)	(5)
Amortization of prior service credit	**—**	—	—	**(6)**	(6)	(6)
Amortization of actuarial loss	**22**	25	25	**—**	—	—
Deferred losses related to NCF Retirement Plan settlement	**60**	—	—	**—**	—	—
Other	**—**	—	—	**—**	9	—
Net periodic benefit	**($8)**	($70)	($59)	**($10)**	($1)	($9)
Weighted average assumptions used to determine net periodic benefit:						
Discount rate	**3.62%**	4.18%	4.44%	**3.29%**	3.70%	3.95%
Expected return on plan assets	**5.90**	6.66	6.68	**3.10**	3.12	3.13
Interest crediting rate	**3.00**	3.11	3.00	**N/A** [2]	N/A [2]	N/A [2]

[1] Administrative fees are recognized in service cost for each of the periods presented.

[2] Other postretirement benefits plans do not include any plans with promised interest crediting rates; thus the weighted-average interest crediting rate assumption is not applicable ("N/A") for other postretirement benefit plans for all periods presented.

Amounts Recognized in AOCI

Components of the benefit obligations AOCI balance at December 31 were as follows:

	Pension Benefits		Other Postretirement Benefits	
(Dollars in millions)	**2018**	2017	**2018**	2017
Prior service credit	**$—**	$—	**($52)**	($58)
Net actuarial loss/(gain)	**978**	1,001	**(17)**	(22)
Total AOCI, pre-tax	**$978**	$1,001	**($69)**	($80)

Other changes in plan assets and benefit obligations recognized in AOCI during 2018 were as follows:

(Dollars in millions)	Pension Benefits	Other Postretirement Benefits
Current year actuarial loss	**$59**	**$5**
Amortization of prior service credit	**—**	**6**
Amortization of actuarial loss	**(22)**	**—**
Deferred losses related to NCF Retirement Plan settlement	**(60)**	**—**
Total recognized in AOCI, pre-tax	**($23)**	**$11**
Total recognized in net periodic (benefit)/loss and AOCI, pre-tax	**($31)**	**$1**

The amortization for net gains and losses reflects a corridor based on 10% of the greater of the projected benefit obligation or the market-related value of assets. The amount of net gains and losses that exceeds the corridor is amortized over a fixed period based on the average remaining lifetime.

Plan Assumptions

Each year, the SBFC , which includes several members of senior management, reviews and approves the assumptions used in the year-end measurement calculations for each plan. The discount rate for each plan, used to determine the present value of future benefit obligations, is determined by matching the expected cash flows of each plan to a yield curve based on long-term, high quality fixed income debt instruments available as of the measurement date. A series of benefit payments projected to be paid by the plan is developed based on the most recent census data, plan provisions, and assumptions. The benefit payments at each future maturity date are discounted by the year-appropriate spot interest rates. The model then solves for the discount rate that produces the same present value of the projected benefit payments as generated by discounting each year's payments by the spot interest rate.

The Company utilizes a full yield curve approach to estimate the service and interest cost components of net periodic benefit expense for pension and other postretirement benefit plans by applying specific spot rates along the yield curve used in the determination of the benefit obligation to the relevant projected cash flows.

Actuarial gains and losses are created when actual experience deviates from assumptions. The actuarial losses/(gains) during 2018 and 2017 for the pension plans resulted primarily from asset experience, partially offset by losses due to the decrease in discount rates.

The SBFC establishes investment policies and strategies and formally monitors the performance of the investments throughout the year. The Company's investment strategy with respect to pension assets is to invest the assets in accordance with ERISA and related fiduciary standards. The long-term primary investment objectives for the pension plans are to provide a commensurate amount of long-term growth of principal and income in order to satisfy the pension plan obligations without

undue exposure to risk in any single asset class or investment category. The objectives are accomplished through investments in equities, fixed income, and cash equivalents using a mix that is conducive to participation in a rising market while allowing for protection in a declining market. The portfolio is viewed as long-term in its entirety, avoiding decisions regarding short-term concerns and any single investment. Asset allocation, as a percent of the total market value of the total portfolio, is set with the target percentages and ranges presented in the investment policy statement. Rebalancing occurs on a periodic basis to maintain the target allocation, but normal market activity may result in deviations.

The basis for determining the overall expected long-term rate of return on plan assets considers past experience, current market conditions, and expectations on future trends. A building block approach is used that considers long-term inflation, real returns, equity risk premiums, target asset allocations, market corrections, and expenses. Capital market simulations, survey data, economic forecasts, and actuarial judgment are all used in this process. The expected long-term rate of return for pension benefits is 5.25% for 2019 , compared to 5.90% for 2018 .

The investment strategy for the other postretirement benefit plans is maintained separately from the strategy for the pension plans. The Company's investment strategy is to create a series of investment returns sufficient to provide a commensurate amount of long-term principal and income growth in order to satisfy the other postretirement benefit plan's obligations. Assets are diversified among equity funds and fixed income investments according to the mix approved by the SBFC . Due to other postretirement benefits having a shorter time horizon, a lower equity profile is appropriate. The expected long-term rate of return for other postretirement benefits is 3.27% for 2019 , compared to 3.10% for 2018 .

Plan Assets Measured at Fair Value

The following tables present combined pension and other postretirement benefit plan assets measured at fair value. See Note 20 , "Fair Value Election and Measurement," for level definitions within the fair value hierarchy.

		Fair Value Measurements at December 31, 2018 [1]		
(Dollars in millions)	**Total**	**Level 1**	**Level 2**	**Level 3**
Money market funds [2]	**$112**	**$112**	**$—**	**$—**
Equity securities	**382**	**382**	**—**	**—**
Mutual funds [3] :				
Equity index fund	**46**	**46**	**—**	**—**
Tax exempt municipal bond funds	**86**	**86**	**—**	**—**
Taxable fixed income index funds	**12**	**12**	**—**	**—**
Derivatives, net of collateral	**2**	**—**	**2**	**—**
Fixed income securities	**2,377**	**333**	**2,044**	**—**
Total plan assets	**$3,017**	**$971**	**$2,046**	**$—**

[1] Fair value measurements do not include pension benefits accrued income amounting to less than 0.9% of total plan assets.
[2] Includes $11 million for other postretirement benefit plans.
[3] Relates exclusively to other postretirement benefit plans.

		Fair Value Measurements at December 31, 2017 [1]		
(Dollars in millions)	Total	Level 1	Level 2	Level 3
Money market funds [2]	$138	$138	$—	$—
Equity securities	936	936	—	—
Mutual funds [3] :				
Equity index fund	56	56	—	—
Tax exempt municipal bond funds	85	85	—	—
Taxable fixed income index funds	12	12	—	—
Derivatives, net of collateral	(5)	(5)	—	—
Fixed income securities	2,201	512	1,689	—
Other assets	9	9	—	—
Total plan assets	$3,432	$1,743	$1,689	$—

[1] Fair value measurements do not include pension benefits accrued income amounting to less than 0.7% of total plan assets.
[2] Includes $11 million for other postretirement benefit plans.
[3] Relates exclusively to other postretirement benefit plans.

Target allocations for pension and other postretirement benefits at December 31, by asset category, are presented below:

	Pension Benefits			Other Postretirement Benefits		
	2018 Target Allocation	% of plan assets		2018 Target Allocation	% of plan assets	
		2018	2017		2018	2017
Cash equivalents	**0-10 %**	**4%**	4%	**5-15 %**	**7%**	7%
Equity securities	**0-25**	**13**	29	**20-40**	**30**	34
Debt securities	**75-100**	**83**	67	**50-70**	**63**	59
Total		**100%**	100%		**100%**	100%

The Company sets pension asset values equal to their market value, reflecting gains and losses immediately rather than deferring over a period of years, which provides a more realistic economic measure of the plan's funded status and cost. Assumed healthcare cost trend rates have a significant effect on the amounts reported for the other postretirement benefit plans. At December 31, 2018 , the Company assumed that pre-65 retiree healthcare costs will increase at an initial rate of 7.25% per year. The Company expects this annual cost increase to decrease over a 7 year period to 4.50% per year. Assumed discount rates and expected returns on plan assets affect the amounts of net periodic benefit. A 25 basis point increase/decrease in the expected long-term return on plan assets would increase/decrease the net periodic benefit by $8 million for pension and other postretirement benefits plans. A 25 basis point increase/decrease in the discount rate would change the net periodic benefit by $1 million for pension and other postretirement benefits plans.

Expected Cash Flows

Expected cash flows for the pension and other postretirement benefit plans are presented in the following table:

(Dollars in millions)	Pension Benefits [1]	Other Postretirement Benefits (excluding Medicare Subsidy) [2]
Employer Contributions:		
2019 (expected) to plan trusts	$—	$—
2019 (expected) to plan participants [3]	7	—
Expected Benefit Payments:		
2019	175	6
2020	161	6
2021	161	6
2022	159	5
2023	159	4
2024 - 2028	773	16

[1] Based on the funding status and ERISA limitations, the Company anticipates contributions to the Retirement Plan will not be required during 2019 .
[2] Expected payments under other postretirement benefit plans are shown net of participant contributions.
[3] The expected benefit payments for the SERP will be paid directly from the Company's corporate assets.

Defined Contribution Plans

SunTrust's employee benefit program includes a qualified defined contribution plan. For years ended December 31, 2018, 2017, and 2016 , the 401(k) plan provided a dollar-for-dollar match on the first 6% of eligible pay that a participant, including executive participants, elected to defer.

SunTrust also maintains the SunTrust Banks, Inc. Deferred Compensation Plan in which key executives of the Company are eligible. Matching contributions for the deferred compensation plan are the same percentage as provided in the 401(k) plan, subject to limitations imposed by the plans' provisions and applicable laws and regulations. Matching contributions for both the Company's 401(k) plan and the deferred compensation plan fully vest upon two years of completed service. Furthermore, both plans permit an additional discretionary Company contribution equal to a fixed percentage of eligible pay.

The Company's 401(k) expense, including any discretionary contributions, was $112 million , $130 million , and $105 million for the years ended December 31, 2018, 2017, and 2016 , respectively.

NOTE 18 – GUARANTEES

The Company has undertaken certain guarantee obligations in the ordinary course of business. The issuance of a guarantee imposes an obligation for the Company to stand ready to perform and make future payments should certain triggering events occur. Payments may be in the form of cash, financial instruments, other assets, shares of stock, or through provision of the Company's services. The following is a discussion of the guarantees that the Company has issued at December 31, 2018 . The Company has also entered into certain contracts that are similar to guarantees, but that are accounted for as derivative instruments as discussed in Note 19 , "Derivative Financial Instruments."

Letters of Credit

Letters of credit are conditional commitments issued by the Company, generally to guarantee the performance of a client to a third party in borrowing arrangements, such as CP , bond financing, or similar transactions. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to clients but may be reduced by selling participations to third parties. The Company issues letters of credit that are classified as financial standby, performance standby, or commercial letters of credit; however, commercial letters of credit are considered guarantees of funding and are not subject to the disclosure requirements of guarantee obligations.

At December 31, 2018 and 2017 , the maximum potential exposure to loss related to the Company's issued letters of credit was $2.9 billion and $2.6 billion , respectively. The Company's outstanding letters of credit generally have a term of more than one year. Some standby letters of credit are designed to be drawn upon in the normal course of business and others are drawn upon only in circumstances of dispute or default in the underlying transaction to which the Company is not a party. In all cases, the Company is entitled to reimbursement from the client. If a letter of credit is drawn upon and reimbursement is not provided by the client, the Company may take possession of the collateral securing the letter of credit, where applicable.

The Company monitors its credit exposure under standby letters of credit in the same manner as it monitors other extensions of credit in accordance with its credit policies. Consistent with the methodologies used for all commercial borrowers, an internal assessment of the PD and loss severity in the event of default is performed. The Company's credit risk management for letters of credit leverages the risk rating process to focus greater visibility on higher risk and higher dollar letters of credit. The allowance associated with letters of credit is a component of the unfunded commitments reserve recorded in Other liabilities on the Consolidated Balance Sheets and is included in the allowance for credit losses as disclosed in Note 8 , "Allowance for Credit Losses." Additionally, unearned fees relating to letters of credit are recorded in Other liabilities on the Consolidated Balance Sheets. The net carrying amount of unearned fees was immaterial at both December 31, 2018 and 2017 .

Loan Sales and Servicing

The Company originates and purchases residential mortgage loans, a portion of which are sold to outside investors in the normal course of business through a combination of whole loan sales to GSE s, Ginnie Mae , and non-agency investors. The Company also originates and sells certain commercial mortgage loans to Fannie Mae and Freddie Mac , originates FHA insured loans, and issues and sells Ginnie Mae commercial MBS secured by FHA insured loans.

When loans are sold, representations and warranties regarding certain attributes of the loans are made to third party purchasers. Subsequent to the sale, if a material underwriting deficiency or documentation defect is discovered, the Company may be obligated to repurchase the loan or to reimburse an investor for losses incurred (make whole requests), if such deficiency or defect cannot be cured by the Company within the specified period following discovery. These representations and warranties may extend through the life of the loan. In addition to representations and warranties related to loan sales, the Company makes representations and warranties that it will service the loans in accordance with investor servicing guidelines and standards, which may include (i) collection and remittance of principal and interest, (ii) administration of escrow for taxes and insurance, (iii) advancing principal, interest, taxes, insurance, and collection expenses on delinquent accounts, and (iv) loss mitigation strategies, including loan modifications and foreclosures.

The following table summarizes the changes in the Company's reserve for residential mortgage loan repurchases:

	Year Ended December 31		
(Dollars in millions)	**2018**	2017	2016
Balance, beginning of period	**$39**	$40	$57
Repurchase (benefit)/provision	**(9)**	—	(17)
Charge-offs, net of recoveries	**(4)**	(1)	—
Balance, end of period	**$26**	$39	$40

A significant degree of judgment is used to estimate the mortgage repurchase liability as the estimation process is inherently uncertain and subject to imprecision. The Company believes that its reserve appropriately estimates incurred losses based on its current analysis and assumptions. While the mortgage repurchase reserve includes the estimated cost of settling claims related to required repurchases, the Company's estimate of losses depends on its assumptions regarding GSE and other counterparty behavior, loan performance, home prices, and other factors. The liability is recorded in Other liabilities on the Consolidated Balance Sheets, and the related repurchase (benefit)/provision is recognized in Mortgage related income in the Consolidated Statements of Income. See Note 21 , "Contingencies," for additional information on current legal matters related to loan sales.

The following table summarizes the carrying value of the Company's outstanding repurchased residential mortgage loans:

(Dollars in millions)	**December 31, 2018**	December 31, 2017
Outstanding repurchased residential mortgage loans:		
Performing LHFI	**$183**	$203
Nonperforming LHFI	**16**	16
Total carrying value of outstanding repurchased residential mortgages	**$199**	$219

Residential mortgage loans sold to Ginnie Mae are insured by the FHA or are guaranteed by the VA . As servicer, the Company may elect to repurchase delinquent loans in accordance with Ginnie Mae guidelines; however, the loans continue to be insured. The Company may also indemnify the FHA and VA for losses related to loans not originated in accordance with their guidelines.

Commercial Mortgage Loan Loss Share Guarantee

In connection with the acquisition of Pillar , the Company assumed a loss share obligation associated with the terms of a master loss sharing agreement with Fannie Mae for multi-family commercial mortgage loans that were sold by Pillar to Fannie Mae under Fannie Mae 's delegated underwriting and servicing program. Upon the acquisition of Pillar , the Company entered into a lender contract amendment with Fannie Mae for multi-family commercial mortgage loans that Pillar sold to Fannie Mae prior to acquisition and that the Company sold to Fannie Mae subsequent to acquisition, whereby the Company bears a risk of loss of up to one-third of the incurred losses resulting from borrower defaults. The breach of any representation or warranty related to a loan sold to Fannie Mae could increase the Company's level of risk-sharing associated with the loan. The outstanding UPB of loans sold subject to the loss share guarantee was $3.5 billion and $3.4 billion at December 31, 2018 and 2017 , respectively. The maximum potential exposure to loss was $1.0 billion and $962 million at December 31, 2018 and 2017 , respectively. Using probability of default and severity of loss estimates, the Company's loss share liability was $5 million and $11 million at December 31, 2018 and 2017 , respectively, and is recorded in Other liabilities on the Consolidated Balance Sheets.

Visa

The Company executes credit and debit transactions through Visa and Mastercard . The Company is a defendant, along with Visa and Mastercard (the "Card Associations"), as well as other banks, in one of several antitrust lawsuits challenging the practices of the Card Associations (the "Litigation"). The Company entered into judgment and loss sharing agreements with Visa and certain other banks in order to apportion financial responsibilities arising from any potential adverse judgment or negotiated settlements related to the Litigation. Additionally, in connection with Visa 's restructuring in 2007, shares of Visa common stock were issued to its financial institution members and the Company received its proportionate number of shares of Visa Inc. common stock, which were subsequently converted to Class B shares of Visa Inc. upon completion of Visa 's IPO in 2008. A provision of the original Visa By-Laws, which was restated in Visa 's certificate of incorporation, contains a general indemnification provision between a Visa member and Visa that explicitly provides that each member's indemnification obligation is limited to losses arising from its own conduct and the specifically defined Litigation. While the district court approved a class action settlement of the Litigation in 2012 that settled the claims of both a damages class and an injunctive relief class, the U.S. Court of Appeals for the Second Circuit reversed the district court's approval of the settlement on June 30, 2016. The U.S. Supreme Court denied plaintiffs' petition for certiorari on March 27, 2017, and the case returned to the district court for further action. Since being remanded to the district court, plaintiffs have pursued two separate class actions—one class action seeking damages that names, among others, the Company as a defendant, and one class action seeking injunctive relief that does not name the Company as a defendant, but for which the Company could bear some responsibility under the judgment and loss sharing agreement described above. An agreement to resolve the claims was reached and the settlement was preliminarily approved by the district court on January 24, 2019.

Agreements associated with Visa 's IPO have provisions that Visa will fund a litigation escrow account, established for the purpose of funding judgments in, or settlements of, the Litigation. If the escrow account is insufficient to cover the Litigation losses, then Visa will issue additional Class A shares ("loss shares"). The proceeds from the sale of the loss shares would then be deposited in the escrow account. The issuance of the loss shares will cause a dilution of Visa 's Class B shares as a result of an adjustment to lower the conversion factor of the Class B shares to Class A shares . Visa U.S.A.'s members are responsible for any portion of the settlement or loss on the Litigation after the escrow account is depleted and the value of the Class B shares is fully diluted.

In May 2009, the Company sold its 3.2 million Class B shares to the Visa Counterparty and entered into a derivative with the Visa Counterparty . Under the derivative, the Visa Counterparty is compensated by the Company for any decline in the conversion factor as a result of the outcome of the Litigation. Conversely, the Company is compensated by the Visa Counterparty for any increase in the conversion factor. The amount of payments made or received under the derivative is a function of the 3.2 million shares sold to the Visa Counterparty , the change in conversion rate, and Visa 's share price. The Visa Counterparty , as a result of its ownership of the Class B shares , is impacted by dilutive adjustments to the conversion factor of the Class B shares caused by the Litigation losses. Additionally, the Company will make periodic payments based on the notional of the derivative and a fixed rate until the date on which the Litigation is settled. The fair value of the derivative is estimated based on unobservable inputs consisting of management's estimate of the probability of certain litigation scenarios and the timing of the resolution of the Litigation due in large part to the aforementioned decision by the U.S. Court of Appeals for the Second Circuit. The fair value of the derivative liability was $7 million and $15 million at December 31, 2018 and 2017 , respectively. The fair value of the derivative is estimated based on the Company's expectations regarding the resolution of the Litigation. The ultimate impact to the Company could be significantly different based on the Litigation outcome.

Public Deposits

The Company holds public deposits from various states in which it does business. Individual state laws require banks to collateralize public deposits, typically as a percentage of their public deposit balance in excess of FDIC insurance and may also require a cross-guarantee among all banks holding public deposits of the individual state. The amount of collateral required varies by state and may also vary by bank within each state, depending on the individual state's risk assessment of each participating bank. Certain states in which the Company holds public deposits use a pooled collateral method, whereby in the event of default of a bank holding public deposits, the collateral of the defaulting bank is liquidated to the extent necessary to recover the loss of public deposits of the defaulting bank. To the extent the collateral is insufficient, the remaining public deposit balances of the defaulting bank are recovered through an assessment of the other banks holding public deposits in that state. The maximum potential amount of future payments the Company could be required to make is dependent on a variety of factors, including the amount of public funds held by banks in the states in which the Company also holds public deposits and the amount of collateral coverage associated with any defaulting bank. Individual states appear to be monitoring this risk and evaluating collateral requirements; therefore, the likelihood that the Company would have to perform under this guarantee is dependent on whether any banks holding public funds default as well as the adequacy of collateral coverage.

Other

In the normal course of business, the Company enters into indemnification agreements and provides standard representations and warranties in connection with numerous transactions. These transactions include those arising from securitization activities, underwriting agreements, merger and acquisition agreements, swap clearing agreements, loan sales, contractual commitments, payment processing, sponsorship agreements, and various other business transactions or arrangements. The extent of the Company's obligations under these indemnification agreements depends upon the occurrence of future events; therefore, the Company's potential future liability under these arrangements is not determinable. STIS and STRH , broker-dealer affiliates of the Company, use a common third party clearing broker to clear and execute their customers' securities transactions and to hold customer accounts. Under their respective agreements, STIS and STRH agree to indemnify the clearing broker for losses that result from a customer's failure to fulfill its contractual obligations. As the clearing broker's rights to charge STIS and STRH have no maximum amount, the Company believes that the maximum potential obligation cannot be estimated. However, to mitigate exposure, the affiliate may seek recourse from the customer through cash or securities held in the defaulting customer's account. For the years ended December 31, 2018, 2017, and 2016 , STIS and STRH experienced minimal net losses as a result of the indemnity. The clearing agreements expire in May 2020 for both STIS and STRH .

NOTE 19 - DERIVATIVE FINANCIAL INSTRUMENTS

The Company enters into various derivative financial instruments, both in a dealer capacity to facilitate client transactions and as an end user as a risk management tool. The Company generally manages the risk associated with these derivatives within the established MRM and credit risk management frameworks. Derivatives may be used by the Company to hedge various economic or client-related exposures. In such instances, derivative positions are typically monitored using a VAR methodology, with exposures reviewed daily. Derivatives are also used as a risk management tool to hedge the Company's balance sheet exposure to changes in identified cash flow and fair value risks, either economically or in accordance with hedge accounting provisions. The Company's Corporate Treasury function is responsible for employing the various hedge strategies to manage these objectives. The Company enters into IRLC s on residential and commercial mortgage loans that are accounted for as freestanding derivatives. Additionally, certain contracts containing embedded derivatives are measured, in their entirety, at fair value. All derivatives, including both freestanding as well as any embedded derivatives that the Company bifurcates from the host contracts, are measured at fair value in the Consolidated Balance Sheets in Trading assets and derivative instruments and Trading liabilities and derivative instruments. The associated gains and losses are either recognized in AOCI, net of tax, or within the Consolidated Statements of Income, depending upon the use and designation of the derivatives.

Credit and Market Risk Associated with Derivative Instruments

Derivatives expose the Company to risk that the counterparty to the derivative contract does not perform as expected. The Company manages its exposure to counterparty credit risk associated with derivatives by entering into transactions with counterparties with defined exposure limits based on their credit quality and in accordance with established policies and procedures. All counterparties are reviewed regularly as part of the Company's credit risk management practices and appropriate action is taken to adjust the exposure limits to certain counterparties as necessary. The Company's derivative transactions are generally governed by ISDA agreements or other legally enforceable industry standard master netting agreements. In certain cases and depending on the nature of the underlying derivative transactions, bilateral collateral agreements are also utilized. Furthermore, the Company and its subsidiaries are subject to OTC derivative clearing requirements, which require certain derivatives to be cleared through central clearing houses, such as LCH and the CME . These clearing houses require the Company to post initial and variation margin to mitigate the risk of non-payment, the latter of which is received or paid daily based on the net asset or liability position of the contracts. Effective January 3, 2017, the CME amended its rulebook to legally characterize variation margin cash payments for cleared OTC derivatives as settlement rather than as collateral. Consistent with the CME 's amended requirements, LCH amended its rulebook effective January 16, 2018, to legally characterize variation margin cash payments for cleared OTC derivatives as settlement rather than as collateral. As a result, in the first quarter of 2018, the Company began reducing the corresponding derivative asset and liability balances for LCH - cleared OTC derivatives to reflect the settlement of those positions via the exchange of variation margin.

When the Company has more than one outstanding derivative transaction with a single counterparty, and there exists a legal right of offset with that counterparty, the Company considers its exposure to the counterparty to be the net fair value of its derivative positions with that counterparty. If the net fair value is positive, then the corresponding asset value also reflects cash collateral held. At December 31, 2018 , the economic exposure of these net derivative asset positions was $541 million , reflecting $891 million of net derivative gains, adjusted for cash and other collateral of $350 million that the Company held in relation to these positions. At December 31, 2017 , the economic exposure of net derivative asset positions was $541 million , reflecting $940 million of net derivative gains, adjusted for cash and other collateral held of $399 million .

Derivatives also expose the Company to market risk arising from the adverse effects that changes in market factors, such as interest rates, currency rates, equity prices, commodity prices, or implied volatility, may have on the value of the Company's derivatives. The Company manages this risk by establishing and monitoring limits on the types and degree of risk that may be undertaken. The Company measures its market risk exposure using a VAR methodology for derivatives designated as trading instruments. Other tools and risk measures are also used to actively manage risk associated with derivatives including scenario analysis and stress testing.

Derivative instruments are priced using observable market inputs at a mid-market valuation point and take into consideration appropriate valuation adjustments for collateral, market liquidity, and counterparty credit risk. For purposes of determining fair value adjustments to its OTC derivative positions, the Company takes into consideration the credit profile and likelihood of default by counterparties and itself, as well as its net exposure, which considers legally enforceable master netting agreements and collateral along with remaining maturities. The expected loss of each counterparty is estimated using market-based views of counterparty default probabilities observed in the single-name CDS market, when available and of sufficient liquidity. When single-name CDS market data is not available or not of sufficient liquidity, the probability of default is estimated using a combination of the Company's internal risk rating system and sector/rating based CDS data.

For purposes of estimating the Company's own credit risk on derivative liability positions, the DVA , the Company uses probabilities of default from observable, sector/rating based CDS data. The net fair value of the Company's derivative contracts was adjusted by an immaterial amount for estimates of counterparty credit risk and its own credit risk during each of the years ended December 31, 2018 and 2017 . For additional information on the Company's fair value measurements, see Note 20 , "Fair Value Election and Measurement."

Currently, the industry standard master netting agreements governing the majority of the Company's derivative transactions with counterparties contain bilateral events of default and acceleration provisions related to the creditworthiness of the Bank and the counterparty. Should the Bank be in default under any of these provisions, the Bank's counterparties would be

permitted to close out transactions with the Bank on a net basis, at amounts that would approximate the fair values of the derivatives, resulting in a single sum due by one party to the other. The counterparties would have the right to apply any collateral posted by the Bank against any net amount owed by the Bank. Additionally, certain of the Company's derivative liability positions, totaling $589 million and $1.1 billion in fair value at December 31, 2018 and 2017 , respectively, contain provisions conditioned on downgrades of the Bank's credit rating. These provisions, if triggered, would either give rise to an ATE that permits the counterparties to close-out net and apply collateral or, where a CSA is present, require the Bank to post additional collateral.

At December 31, 2018 , the Bank held senior long-term debt credit ratings of Baal / A- / A- from Moody's , S&P , and Fitch , respectively. At December 31, 2018 , ATE s have been triggered for less than $1 million in fair value liabilities. The maximum additional liability that could be triggered from ATE s was approximately $10 million at December 31, 2018 . At December 31, 2018 , $580 million in fair value of derivative liabilities were subject to CSA s, against which the Bank has posted $536 million in collateral, primarily in the form of cash.

Pursuant to the terms of the CSA , the Bank would be required to post additional collateral of approximately $1 million against these contracts if the Bank were downgraded to Baa2/BBB+. Further downgrades to Baa3/BBB and Ba1/BBB- would require the Bank to post an additional $6 million and $10 million of collateral, respectively. Any downgrades below Ba2/BB+ do not contain predetermined collateral posting levels.

Notional and Fair Value of Derivative Positions

The following table presents the Company's derivative positions at December 31, 2018 and 2017 . The notional amounts in the table are presented on a gross basis at December 31, 2018 and 2017 . Gross positive and gross negative fair value amounts associated with respective notional amounts are presented without consideration of any netting agreements, including collateral arrangements. Net fair value derivative amounts are adjusted on an aggregate basis, where applicable, to take into consideration the effects of legally enforceable master netting agreements, including any cash collateral received or paid, and are recognized in Trading assets and derivative instruments or Trading liabilities and derivative instruments on the Consolidated Balance Sheets .

(Dollars in millions)	December 31, 2018			December 31, 2017		
		Fair Value			Fair Value	
	Notional Amounts	**Asset Derivatives**	**Liability Derivatives**	Notional Amounts	Asset Derivatives	Liability Derivatives
Derivative instruments designated in hedging relationships						
Cash flow hedges: [1]						
Interest rate contracts hedging floating rate LHFI	**$10,500**	**$1**	**$2**	$14,200	$2	$252
Subtotal	**10,500**	**1**	**2**	14,200	2	252
Fair value hedges: [2]						
Interest rate contracts hedging fixed rate debt	**9,550**	**1**	**1**	5,920	1	58
Interest rate contracts hedging brokered time deposits	**59**	**—**	**—**	60	—	—
Subtotal	**9,609**	**1**	**1**	5,980	1	58
Derivative instruments not designated as hedging instruments [3]						
Interest rate contracts hedging:						
Residential MSRs [4]	**28,011**	**54**	**10**	42,021	119	119
LHFS, IRLCs [5]	**4,891**	**18**	**38**	7,590	9	6
LHFI	**159**	**—**	**—**	175	2	2
Trading activity [6]	**127,286**	**771**	**687**	126,366	1,066	946
Foreign exchange rate contracts hedging loans and trading activity	**9,824**	**129**	**119**	7,058	110	102
Credit contracts hedging:						
LHFI	**830**	**—**	**14**	515	—	11
Trading activity [7]	**4,058**	**97**	**95**	3,454	15	12
Equity contracts hedging trading activity [6]	**34,471**	**1,447**	**1,644**	38,907	2,499	2,857
Other contracts:						
IRLCs and other [8]	**1,393**	**20**	**15**	2,017	18	16
Commodity derivatives	**2,020**	**93**	**91**	1,422	63	61
Subtotal	**212,943**	**2,629**	**2,713**	229,525	3,901	4,132
Total derivative instruments	**$233,052**	**$2,631**	**$2,716**	$249,705	$3,904	$4,442
Total gross derivative instruments (before netting)		**$2,631**	**$2,716**		$3,904	$4,442
Less: Legally enforceable master netting agreements		**(1,654)**	**(1,654)**		(2,731)	(2,731)
Less: Cash collateral received/paid		**(338)**	**(652)**		(371)	(1,303)
Total derivative instruments (after netting)		**$639**	**$410**		$802	$408

1 See “Cash Flow Hedging” in this Note for further discussion.
2 See “Fair Value Hedging” in this Note for further discussion.
3 See “Economic Hedging Instruments and Trading Activities” in this Note for further discussion.
4 Notional amounts include $921 million and $16.6 billion related to interest rate futures at December 31, 2018 and 2017 , respectively. These futures contracts settle in cash daily, one day in arrears. The derivative asset or liability associated with the one day lag is included in the fair value column of this table.
5 Notional amounts include $116 million and $190 million related to interest rate futures at December 31, 2018 and 2017 , respectively. These futures contracts settle in cash daily, one day in arrears. The derivative asset or liability associated with the one day lag is included in the fair value column of this table.
6 Notional amounts include $1.2 billion and $9.8 billion related to interest rate futures at December 31, 2018 and 2017 , and $136 million and $1.2 billion related to equity futures at December 31, 2018 and 2017 , respectively. These futures contracts settle in cash daily, one day in arrears. The derivative asset or liability associated with the one day lag is included in the fair value column of this table. Notional amounts also include amounts related to interest rate swaps hedging fixed rate debt.
7 Notional amounts include $6 million and $4 million from purchased credit risk participation agreements at December 31, 2018 and December 31, 2017 , and $33 million and $11 million from written credit risk participation agreements at December 31, 2018 and December 31, 2017 , respectively. These notional amounts are calculated as the notional of the derivative participated adjusted by the relevant RWA conversion factor.
8 Notional amounts include $41 million and $49 million related to the Visa derivative liability at December 31, 2018 and December 31, 2017 , respectively. See Note 18 , "Gua rantees" for additional information.

Netting of Derivative Instruments

The Company has various financial assets and financial liabilities that are subject to enforceable master netting agreements or similar agreements. The Company's securities borrowed or purchased under agreements to resell, and securities sold under agreements to repurchase, that are subject to enforceable master netting agreements or similar agreements, are discussed in Note 4 , "Federal Funds Sold and Securities Financing Activities." The Company enters into ISDA or other legally enforceable industry standard master netting agreements with derivative counterparties. Under the terms of the master netting agreements, all transactions between the Company and the counterparty constitute a single business relationship such that in the event of default, the nondefaulting party is entitled to set off claims and apply property held by that party in respect of any transaction against obligations owed.

The following tables present total gross derivative instrument assets and liabilities at December 31, 2018 and 2017 , which are adjusted to reflect the effects of legally enforceable master netting agreements and cash collateral received or paid when calculating the net amount reported in the Consolidated Balance Sheets. Also included in the tables are financial instrument collateral related to legally enforceable master netting agreements that represents securities collateral received or pledged and customer cash collateral held at third party custodians. These amounts are not offset on the Consolidated Balance Sheets but are shown as a reduction to total derivative instrument assets and liabilities to derive net derivative assets and liabilities. These amounts are limited to the derivative asset/liability balance, and accordingly, do not include excess collateral received/pledged.

(Dollars in millions)	Gross Amount	Amount Offset	Net Amount Presented in Consolidated Balance Sheets	Held/Pledged Financial Instruments	Net Amount
December 31, 2018					
Derivative instrument assets:					
Derivatives subject to master netting arrangement or similar arrangement	**$2,425**	**$1,873**	**$552**	**$12**	**$540**
Derivatives not subject to master netting arrangement or similar arrangement	**20**	**—**	**20**	**—**	**20**
Exchange traded derivatives	**186**	**119**	**67**	**—**	**67**
Total derivative instrument assets	**$2,631**	**$1,992**	**$639** [1]	**$12**	**$627**
Derivative instrument liabilities:					
Derivatives subject to master netting arrangement or similar arrangement	**$2,521**	**$2,187**	**$334**	**$14**	**$320**
Derivatives not subject to master netting arrangement or similar arrangement	**76**	**—**	**76**	**—**	**76**
Exchange traded derivatives	**119**	**119**	**—**	**—**	**—**
Total derivative instrument liabilities	**$2,716**	**$2,306**	**$410** [2]	**$14**	**$396**
December 31, 2017					
Derivative instrument assets:					
Derivatives subject to master netting arrangement or similar arrangement	$3,491	$2,923	$568	$28	$540
Derivatives not subject to master netting arrangement or similar arrangement	18	—	18	—	18
Exchange traded derivatives	395	179	216	—	216
Total derivative instrument assets	$3,904	$3,102	$802 [1]	$28	$774
Derivative instrument liabilities:					
Derivatives subject to master netting arrangement or similar arrangement	$4,128	$3,855	$273	$27	$246
Derivatives not subject to master netting arrangement or similar arrangement	130	—	130	—	130
Exchange traded derivatives	184	179	5	—	5
Total derivative instrument liabilities	$4,442	$4,034	$408 [2]	$27	$381

[1] At December 31, 2018 , $639 million , net of $338 million offsetting cash collateral, is recognized in Trading assets and derivative instruments within the Company's Consolidated Balance Sheets. At December 31, 2017 , $802 million , net of $371 million offsetting cash collateral, is recognized in Trading assets and derivative instruments within the Company's Consolidated Balance Sheets.

[2] At December 31, 2018 , $410 million , net of $652 million offsetting cash collateral, is recognized in Trading liabilities and derivative instruments within the Company's Consolidated Balance Sheets. At December 31, 2017 , $408 million , net of $1.3 billion offsetting cash collateral, is recognized in Trading liabilities and derivative instruments within the Company's Consolidated Balance Sheets.

Fair Value and Cash Flow Hedging Instruments

Fair Value Hedging

The Company enters into interest rate swap agreements as part of its risk management objectives for hedging exposure to changes in fair value due to changes in interest rates. These hedging arrangements convert certain fixed rate long-term debt and CD s to floating rates. Subsequent to the adoption of ASU 2017-12, changes in the fair value of the hedging instrument attributable to the hedged risk are recognized in the same income statement line as the earnings impact from the hedged item. There were no components of derivative gains or losses excluded in the Company's assessment of hedge effectiveness related to the fair value hedges. For additional information on the Company's adoption of ASU 2017-12 and related policy updates, see Note 1 , "Significant Accounting Policies."

Cash Flow Hedging

The Company utilizes a comprehensive risk management strategy to monitor sensitivity of earnings to movements in interest rates. Specific types of funding and principal amounts hedged are determined based on prevailing market conditions and the shape of the yield curve. In conjunction with this strategy, the Company may employ various interest rate derivatives as risk management tools to hedge interest rate risk from recognized assets and liabilities or from forecasted transactions. The terms and notional amounts of derivatives are determined based on management's assessment of future interest rates, as well as other factors.

The Company enters into interest rate swaps designated as cash flow hedging instruments to hedge its exposure to benchmark interest rate risk associated with floating rate loans. For the years ended December 31, 2018, 2017, and 2016 , the amount of pre-tax loss recognized in OCI on derivative instruments was $161 million , $54 million , and $145 million , respectively. At December 31, 2018 , the maturities for hedges of floating rate loans ranged from less than one year to five years , with the weighted average being 2.5 years . At December 31, 2017 , the maturities for hedges of floating rate loans ranged from less than one year to five years , with the weighted average being 3.6 years . These hedges have been highly effective in offsetting the designated risks. At December 31, 2018 , $178 million of deferred net pre-tax losses on derivative instruments designated as cash flow hedges on floating rate loans recognized in AOCI are expected to be reclassified into net interest income during the next twelve months. The amount to be reclassified into income incorporates the impact from both active and terminated cash flow hedges, including the net interest income earned on the active hedges, assuming no changes in LIBOR . The Company may choose to terminate or de-designate a hedging relationship due to a change in the risk management objective for that specific hedge item, which may arise in conjunction with an overall balance sheet management strategy.

Pursuant to the adoption of ASU 2017-12, the following table presents gains and losses on derivatives in fair value and cash flow hedging relationships by contract type and by income statement line item for the year ended December 31, 2018 . For the years ended December 31 , 2017 and 2016 , the amounts presented below were not conformed to the new hedge accounting guidance. The table does not disclose the financial impact of the activities that these derivative instruments are intended to hedge.

	Net Interest Income			Noninterest Income	
(Dollars in millions)	Interest and fees on LHFI	Interest on Long-term Debt	Interest on Deposits	Trading Income	Total
Year Ended December 31, 2018					
Interest income/(expense), including the effects of fair value and cash flow hedges	**$6,058**	**($375)**	**($711)**	**$161**	**$5,133**
(Loss)/gain on fair value hedging relationships:					
Interest rate contracts:					
Amounts related to interest settlements on derivatives	**$—**	**($1)**	**$—**	**$—**	**($1)**
Recognized on derivatives	**—**	**(24)**	**—**	**—**	**(24)**
Recognized on hedged items	**—**	**11** [1]	**—**	**—**	**11**
Net expense recognized on fair value hedges	**$—**	**($14)**	**$—**	**$—**	**($14)**
Loss on cash flow hedging relationships:					
Interest rate contracts:					
Amount of pre-tax loss reclassified from AOCI into income	**($72)** [2]	**$—**	**$—**	**$—**	**($72)**
Net expense recognized on cash flow hedges	**($72)**	**$—**	**$—**	**$—**	**($72)**
Year Ended December 31, 2017					
Interest income/(expense), including the effects of fair value and cash flow hedges	$5,385	($288)	($404)	$189	$4,882
Gain/(loss) on fair value hedging relationships:					
Interest rate contracts:					
Amounts related to interest settlements on derivatives	$—	$15	$—	$—	$15
Recognized on derivatives	—	—	—	(38)	(38)
Recognized on hedged items	—	—	—	40	40
Net income recognized on fair value hedges	$—	$15	$—	$2	$17
Gain on cash flow hedging relationships:					
Interest rate contracts:					
Amount of pre-tax gain reclassified from AOCI into income	$89 [2]	$—	$—	$—	$89
Net income recognized on cash flow hedges	$89	$—	$—	$—	$89
Year Ended December 31, 2016					
Interest income/(expense), including the effects of fair value and cash flow hedges	$4,939	($260)	($259)	$211	$4,631
Gain/(loss) on fair value hedging relationships:					
Interest rate contracts:					
Amounts related to interest settlements on derivatives	$—	$17	$—	$—	$17
Recognized on derivatives	—	—	—	(87)	(87)
Recognized on hedged items	—	—	—	89	89
Net income recognized on fair value hedges	$—	$17	$—	$2	$19
Gain on cash flow hedging relationships:					
Interest rate contracts:					
Amount of pre-tax gain reclassified from AOCI into income	$244 [2]	$—	$—	$—	$244
Net income recognized on cash flow hedges	$244	$—	$—	$—	$244

[1] Includes amortization from de-designated fair value hedging relationships.

[2] These amounts include pre-tax gains/(losses) related to cash flow hedging relationships that have been terminated and were reclassified into earnings consistent with the pattern of net cash flows expected to be recognized.

The following table presents the carrying amount of hedged liabilities on the Consolidated Balance Sheets in fair value hedging relationships and the associated cumulative basis adjustment related to the application of hedge accounting:

(Dollars in millions)	Carrying Amount of Hedged Liabilities	Cumulative Amount of Fair Value Hedging Adjustment Included in the Carrying Amount of Hedged Liabilities	
		Hedged Items Currently Designated	Hedged Items No Longer Designated
December 31, 2018			
Long-term debt	**$8,411**	**($10)**	**($120)**
Brokered time deposits	**29**	—	—

Economic Hedging Instruments and Trading Activities

In addition to designated hedge accounting relationships, the Company also enters into derivatives as an end user to economically hedge risks associated with certain non-derivative and derivative instruments, along with entering into derivatives in a trading capacity with its clients.

The primary risks that the Company economically hedges are interest rate risk, foreign exchange risk, and credit risk. The Company mitigates these risks by entering into offsetting derivatives either on an individual basis or collectively on a macro basis.

The Company utilizes interest rate derivatives as economic hedges related to:

- *Residential MSRs* . The Company hedges these instruments with a combination of interest rate derivatives, including forward and option contracts, futures, and forward rate agreements.
- *Residential mortgage IRLC s and LHFS* . The Company hedges these instruments using forward and option contracts, futures, and forward rate agreements.

The Company is exposed to volatility and changes in foreign exchange rates associated with certain commercial loans. To hedge against this foreign exchange rate risk, the Company enters into foreign exchange rate contracts that provide for the future receipt and delivery of foreign currency at previously agreed-upon terms.

The Company enters into CDS to hedge credit risk associated with certain loans held within its Wholesale segment. The Company accounts for these contracts as derivatives, and accordingly, recognizes these contracts at fair value, with changes in fair value recognized in Other noninterest income in the Consolidated Statements of Income.

Trading activity primarily includes interest rate swaps, equity derivatives, CDS , futures, options, foreign exchange rate contracts, and commodity derivatives. These derivatives are entered into in a dealer capacity to facilitate client transactions, or are utilized as a risk management tool by the Company as an end user (predominantly in certain macro-hedging strategies).

The impacts of derivative instruments used for economic hedging or trading purposes on the Consolidated Statements of Income are presented in the following table:

(Dollars in millions)	Classification of (Loss)/Gain Recognized in Income on Derivatives	Amount of (Loss)/Gain Recognized in Income on Derivatives During the Year Ended December 31		
		2018	2017	2016
Derivative instruments not designated as hedging instruments:				
Interest rate contracts hedging:				
Residential MSRs	Mortgage related income	**($110)**	$35	$45
LHFS, IRLCs	Mortgage related income	**45**	(54)	(6)
LHFI	Other noninterest income	**1**	—	(1)
Trading activity	Trading income	**69**	42	51
Foreign exchange rate contracts hedging loans and trading activity	Trading income	**48**	(37)	101
Credit contracts hedging:				
LHFI	Other noninterest income	**—**	(4)	(3)
Trading activity	Trading income	**22**	26	19
Equity contracts hedging trading activity	Trading income	**(12)**	—	4
Other contracts:				
IRLCs and other	Mortgage related income, Commercial real estate related income	**63**	185	210
Commodity derivatives	Trading income	**1**	1	3
Total		**$127**	$194	$423

Credit Derivative Instruments

As part of the Company's trading businesses, the Company enters into contracts that are, in form or substance, written guarantees; specifically, CDS , risk participations, and TRS . The Company accounts for these contracts as derivatives, and accordingly, records these contracts at fair value, with changes in fair value recognized in Trading income in the Consolidated Statements of Income.

At December 31, 2018 , there were no purchased CDS contracts designated as trading instruments. At December 31, 2017 , the gross notional amount of purchased CDS contracts designated as trading instruments was $5 million . The fair value of purchased CDS was immaterial at December 31, 2017 .

The Company has also entered into TRS contracts on loans. The Company's TRS business consists of matched trades, such that when the Company pays depreciation on one TRS , it receives the same amount on the matched TRS . To mitigate its credit risk, the Company typically receives initial cash collateral from the counterparty upon entering into the TRS and is entitled to additional collateral if the fair value of the underlying reference assets deteriorates. There were $2.0 billion and $1.7 billion of outstanding TRS notional balances at December 31, 2018 and 2017 , respectively. The fair values of these TRS assets and liabilities at December 31, 2018 were $97 million and $94 million , respectively, and related cash collateral held at December 31, 2018 was $601 million . The fair values of the TRS assets and liabilities at December 31, 2017 were $15 million and $13 million , respectively, and related cash collateral held at December 31, 2017 was $368 million . For additional information on the Company's TRS contracts, see Note 12 , "Certain Transfers of Financial Assets and Variable Interest Entities," as well as Note 20 , "Fair Value Election and Measurement."

The Company writes risk participations, which are credit derivatives, whereby the Company has guaranteed payment to a dealer counterparty in the event the counterparty experiences a loss on a derivative, such as an interest rate swap, due to a failure to pay by the counterparty's customer (the "obligor") on that derivative. The Company manages its payment risk on its risk participations by monitoring the creditworthiness of the obligors, which are all corporations or partnerships, through the normal credit review process that the Company would have performed had it entered into a derivative directly with the obligors. To date, no material losses have been incurred related to the Company's written risk participations. At December 31, 2018 , the remaining terms on these risk participations generally ranged from less than one year to 10 years , with a weighted average term on the maximum estimated exposure of 5.9 years . At December 31, 2017 , the remaining terms on these risk participations generally ranged from less than one year to nine years , with a weighted average term on the maximum estimated exposure of 5.5 years . The Company's maximum estimated exposure to written risk participations, as measured by projecting a maximum value of the guaranteed derivative instruments based on interest rate curve simulations and assuming 100% default by all obligors on the maximum values, was approximately $217 million and $55 million at December 31, 2018 and 2017 , respectively. The fair values of the written risk participations were immaterial at both December 31, 2018 and 2017 .

NOTE 20 - FAIR VALUE ELECTION AND MEASUREMENT

The Company measures certain assets and liabilities at fair value, which are classified as level 1, 2, or 3 within the fair value hierarchy, as shown below, on the basis of whether the measurement employs observable or unobservable inputs. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect the Company's own assumptions, taking into account information about market participant assumptions that is readily available.

- Level 1: Quoted prices for identical instruments in active markets
- Level 2: Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations in which all significant inputs and significant value drivers are observable in active markets
- Level 3: Valuations derived from valuation techniques in which one or more significant inputs or significant value drivers are unobservable

Fair value is defined as the price that would be received to sell an asset, or paid to transfer a liability, in an orderly transaction between market participants at the measurement date. The Company's recurring fair value measurements are based on either a requirement to measure such assets and liabilities at fair value or on the Company's election to measure certain financial assets and liabilities at fair value. Assets and liabilities that are required to be measured at fair value on a recurring basis include trading securities, derivative instruments, securities AFS, and certain other equity securities. Assets and liabilities that the Company has elected to measure at fair value on a recurring basis include trading loans, certain LHFS and LHFI, residential MSRs, brokered time deposits, and certain structured notes and fixed rate issuances included in long-term debt.

The Company elects to measure certain assets and liabilities at fair value to better align its financial performance with the economic value of actively traded or hedged assets or liabilities. The use of fair value also enables the Company to mitigate non-economic earnings volatility caused from financial assets and liabilities being measured using different bases of accounting, as well as to more accurately portray the active and dynamic management of the Company's balance sheet.

The Company uses various valuation techniques and assumptions in estimating fair value. The assumptions used to estimate the value of an instrument have varying degrees of impact to the overall fair value of an asset or liability. This process involves gathering multiple sources of information, including broker quotes, values provided by pricing services, trading activity in other identical or similar securities, market indices, and pricing matrices. When observable market prices for the asset or liability are not available, the Company employs various modeling techniques, such as discounted cash flow analyses, to estimate fair value. Models used to produce material financial reporting information are validated prior to use and following any material change in methodology. Their performance is monitored at least quarterly, and any material deterioration in model performance is escalated.

The Company has formal processes and controls in place to support the appropriateness of its fair value estimates. For fair values obtained from a third party, or those that include certain trader estimates of fair value, there is an independent price validation function that provides oversight for these estimates. For level 2 instruments and certain level 3 instruments, the validation generally involves evaluating pricing received from two or more third party pricing sources that are widely used by market participants. The Company evaluates this pricing information from both a qualitative and quantitative perspective and determines whether any pricing differences exceed acceptable thresholds. If thresholds are exceeded, the Company assesses differences in valuation approaches used, which may include contacting a pricing service to gain further insight into the valuation of a particular security or class of securities to resolve the pricing variance, which could include an adjustment to the price used for financial reporting purposes.

The Company classifies instruments within level 2 in the fair value hierarchy when it determines that external pricing sources estimated fair value using prices for similar instruments trading in active markets. A wide range of quoted values from pricing sources may imply a reduced level of market activity and indicate that significant adjustments to price indications have been made. In such cases, the Company evaluates whether the asset or liability should be classified as level 3.

Determining whether to classify an instrument as level 3 involves judgment and is based on a variety of subjective factors, including whether a market is inactive. A market is considered inactive if significant decreases in the volume and level of activity for the asset or liability have been observed.

Recurring Fair Value Measurements

The following tables present certain information regarding assets and liabilities measured at fair value on a recurring basis and the changes in fair value for those specific financial instruments for which fair value has been elected.

	December 31, 2018				
	Fair Value Measurements				
(Dollars in millions)	Level 1	Level 2	Level 3	Netting Adjustments [1]	Assets/Liabilities at Fair Value
Assets					
Trading assets and derivative instruments:					
U.S. Treasury securities	$262	$—	$—	$—	$262
Federal agency securities	—	188	—	—	188
U.S. states and political subdivisions	—	54	—	—	54
MBS - agency	—	860	—	—	860
Corporate and other debt securities	—	700	—	—	700
CP	—	190	—	—	190
Equity securities	73	—	—	—	73
Derivative instruments	186	2,425	20	(1,992)	639
Trading loans	—	2,540	—	—	2,540
Total trading assets and derivative instruments	521	6,957	20	(1,992)	5,506
Securities AFS:					
U.S. Treasury securities	4,211	—	—	—	4,211
Federal agency securities	—	221	—	—	221
U.S. states and political subdivisions	—	589	—	—	589
MBS - agency residential	—	22,864	—	—	22,864
MBS - agency commercial	—	2,627	—	—	2,627
MBS - non-agency commercial	—	916	—	—	916
Corporate and other debt securities	—	14	—	—	14
Total securities AFS [2]	4,211	27,231	—	—	31,442
LHFS	—	1,178	—	—	1,178
LHFI	—	—	163	—	163
Residential MSRs	—	—	1,983	—	1,983
Other assets [2]	95	—	—	—	95
Liabilities					
Trading liabilities and derivative instruments:					
U.S. Treasury securities	801	—	—	—	801
MBS - agency	—	3	—	—	3
Corporate and other debt securities	—	385	—	—	385
Equity securities	5	—	—	—	5
Derivative instruments	119	2,590	7	(2,306)	410
Total trading liabilities and derivative instruments	925	2,978	7	(2,306)	1,604
Brokered time deposits	—	403	—	—	403
Long-term debt	—	289	—	—	289

[1] Amounts represent offsetting cash collateral received from, and paid to, the same derivative counterparties, and the impact of netting derivative assets and derivative liabilities when a legally enforceable master netting agreement or similar agreement exists. See Note 19 , "Derivative Financial Instruments," for additional information.

[2] Beginning January 1, 2018, the Company reclassified equity securities previously presented in Securities AFS to Other assets on the Consolidated Balance Sheets. Prior periods have been revised to conform to the current presentation for comparability . See Note 11 , "Other Assets," for additional information.

(Dollars in millions)	December 31, 2017				
	Fair Value Measurements				
	Level 1	Level 2	Level 3	Netting Adjustments [1]	Assets/Liabilities at Fair Value
Assets					
Trading assets and derivative instruments:					
U.S. Treasury securities	$157	$—	$—	$—	$157
Federal agency securities	—	395	—	—	395
U.S. states and political subdivisions	—	61	—	—	61
MBS - agency	—	700	—	—	700
Corporate and other debt securities	—	655	—	—	655
CP	—	118	—	—	118
Equity securities	56	—	—	—	56
Derivative instruments	395	3,493	16	(3,102)	802
Trading loans	—	2,149	—	—	2,149
Total trading assets and derivative instruments	608	7,571	16	(3,102)	5,093
Securities AFS:					
U.S. Treasury securities	4,331	—	—	—	4,331
Federal agency securities	—	259	—	—	259
U.S. states and political subdivisions	—	617	—	—	617
MBS - agency residential	—	22,704	—	—	22,704
MBS - agency commercial	—	2,086	—	—	2,086
MBS - non-agency residential	—	—	59	—	59
MBS - non-agency commercial	—	866	—	—	866
ABS	—	—	8	—	8
Corporate and other debt securities	—	12	5	—	17
Total securities AFS [2]	4,331	26,544	72	—	30,947
LHFS	—	1,577	—	—	1,577
LHFI	—	—	196	—	196
Residential MSRs	—	—	1,710	—	1,710
Other assets [2]	56	—	—	—	56
Liabilities					
Trading liabilities and derivative instruments:					
U.S. Treasury securities	577	—	—	—	577
Corporate and other debt securities	—	289	—	—	289
Equity securities	9	—	—	—	9
Derivative instruments	183	4,243	16	(4,034)	408
Total trading liabilities and derivative instruments	769	4,532	16	(4,034)	1,283
Brokered time deposits	—	236	—	—	236
Long-term debt	—	530	—	—	530

[1] Amounts represent offsetting cash collateral received from, and paid to, the same derivative counterparties, and the impact of netting derivative assets and derivative liabilities when a legally enforceable master netting agreement or similar agreement exists. See Note 19 , "Derivative Financial Instruments," for additional information.

[2] Beginning January 1, 2018, the Company reclassified equity securities previously presented in Securities AFS to Other assets on the Consolidated Balance Sheets. Prior periods have been revised to conform to the current presentation for comparability . See Note 11 , "Other Assets," for additional information.

The following tables present the difference between fair value and the aggregate UPB for which the FVO has been elected for certain trading loans, LHFS, LHFI, brokered time deposits, and long-term debt instruments.

(Dollars in millions)	**Fair Value at December 31, 2018**	**Aggregate UPB at December 31, 2018**	**Fair Value Over/(Under) Unpaid Principal**
Assets:			
Trading loans	**$2,540**	**$2,526**	**$14**
LHFS:			
Accruing	**1,178**	**1,128**	**50**
LHFI:			
Accruing	**158**	**163**	**(5)**
Nonaccrual	**5**	**6**	**(1)**
Liabilities:			
Brokered time deposits	**403**	**403**	**—**
Long-term debt	**289**	**286**	**3**

(Dollars in millions)	Fair Value at December 31, 2017	Aggregate UPB at December 31, 2017	Fair Value Over/(Under) Unpaid Principal
Assets:			
Trading loans	$2,149	$2,111	$38
LHFS:			
Accruing	1,576	1,533	43
Past due 90 days or more	1	1	—
LHFI:			
Accruing	192	198	(6)
Nonaccrual	4	6	(2)
Liabilities:			
Brokered time deposits	236	233	3
Long-term debt	530	517	13

The following tables present the changes in fair value of financial instruments for which the FVO has been elected. The tables do not reflect the change in fair value attributable to related economic hedges that the Company uses to mitigate market-related risks associated with the financial instruments. Generally, changes in the fair value of economic hedges are recognized in Trading income, Mortgage related income, Commercial real estate related income, or Other noninterest income as appropriate, and are designed to partially offset the change in fair value of the financial instruments referenced in the tables below. The Company's economic hedging activities are deployed at both the instrument and portfolio level.

	Fair Value Gain/(Loss) for the Year Ended December 31, 2018 for Items Measured at Fair Value Pursuant to Election of the FVO			
(Dollars in millions)	**Trading Income**	**Mortgage Related Income [1]**	**Other Noninterest Income**	**Total Changes in Fair Values Included in Earnings [2]**
Assets:				
Trading loans	**$14**	**$—**	**$—**	**$14**
LHFS	**—**	**7**	**—**	**7**
LHFI	**—**	**—**	**1**	**1**
Residential MSRs	**—**	**(141)**	**—**	**(141)**
Liabilities:				
Brokered time deposits	**13**	**—**	**—**	**13**
Long-term debt	**10**	**—**	**—**	**10**

[1] Income related to LHFS does not include income from IRLC s. For the year ended December 31, 2018 , income related to residential MSRs includes income recognized upon the sale of loans reported at LOCOM .

[2] Changes in fair value for the year ended December 31, 2018 exclude accrued interest for the period then ended. Interest income or interest expense on trading loans, LHFS, LHFI, brokered time deposits, and long-term debt that have been elected to be measured at fair value are recognized in Interest income or Interest expense in the Consolidated Statements of Income.

	Fair Value Gain/(Loss) for the Year Ended December 31, 2017 for Items Measured at Fair Value Pursuant to Election of the FVO			
(Dollars in millions)	Trading Income	Mortgage Related Income [1]	Other Noninterest Income	Total Changes in Fair Values Included in Earnings [2]
Assets:				
Trading loans	$21	$—	$—	$21
LHFS	—	61	—	61
Residential MSRs	—	(243)	—	(243)
Liabilities:				
Long-term debt	21	—	—	21

[1] Income related to LHFS does not include income from IRLC s. For the year ended December 31, 2017 , income related to residential MSRs includes income recognized upon the sale of loans reported at LOCOM .

[2] Changes in fair value for the year ended December 31, 2017 exclude accrued interest for the period then ended. Interest income or interest expense on trading loans, LHFS, and long-term debt that have been elected to be measured at fair value are recognized in Interest income or Interest expense in the Consolidated Statements of Income.

(Dollars in millions)	Fair Value Gain/(Loss) for the Year Ended December 31, 2016 for Items Measured at Fair Value Pursuant to Election of the FVO			
	Trading Income	Mortgage Related Income [1]	Other Noninterest Income	Total Changes in Fair Values Included in Earnings [2]
Assets:				
Trading loans	$15	$—	$—	$15
LHFS	—	75	—	75
Residential MSRs	—	(242)	—	(242)
Liabilities:				
Brokered time deposits	4	—	—	4
Long-term debt	27	—	—	27

[1] Income related to LHFS does not include income from IRLC s. For the year ended December 31, 2016 , income related to residential MSRs includes income recognized upon the sale of loans reported at LOCOM .

[2] Changes in fair value for the year ended December 31, 2016 exclude accrued interest for the period then ended. Interest income or interest expense on trading loans, LHFS, brokered time deposits, and long-term debt that have been elected to be measured at fair value are recognized in Interest income or Interest expense in the Consolidated Statements of Income.

The following is a discussion of the valuation techniques and inputs used in estimating fair value for assets and liabilities measured at fair value on a recurring basis.

Trading Assets and Derivative Instruments and Investment Securities

Securities accounted for at fair value include both the trading and AFS portfolios. Unless otherwise indicated, trading assets are priced by the trading desk and investment securities are valued by an independent third party pricing service. The third party pricing service gathers relevant market data and observable inputs, such as, but not limited to, benchmark yields, reported trades, broker/dealer quotes, and issuer spreads. The Company reviews pricing methodologies provided by the pricing service, which may include detailed reviews of the assumptions and inputs for individual securities. The Company's primary validation of values is through the Company's price validation function.

Securities are classified within the fair value hierarchy after giving consideration to the activity level in the market for the security type and the observability of the inputs used to determine the fair value. For securities where a quoted market price may not be readily available, fair value is based upon quoted market prices for similar securities or using a fair value methodology that incorporates market observable assumptions.

U.S. Treasury Securities

The Company estimates the fair value of its U.S. Treasury securities based on quoted prices observed in active markets; as such, these investments are classified as level 1.

Federal Agency Securities

The Company includes in this classification securities issued by federal agencies and GSE s. Agency securities consist of debt obligations issued by HUD , FHLB , and other agencies, as well as securities collateralized by loans that are guaranteed by the SBA , and thus, are backed by the full faith and credit of the U.S. government. The Company estimates the fair value of federal agency securities based on pricing from observable trading activity for similar securities or from a third party pricing service; accordingly, these instruments are classified as level 2.

U.S. States and Political Subdivisions

The Company's investments in U.S. states and political subdivisions (collectively "municipals") include obligations of county and municipal authorities and agency bonds, which are general obligations of the municipality or are supported by a specified revenue source. Holdings are geographically dispersed, with no significant concentrations in any one state or municipality. Additionally, all AFS municipal obligations classified as level 2 are highly rated or are otherwise collateralized by securities backed by the full faith and credit of the federal government.

MBS – Agency

Agency MBS includes pass-through securities and collateralized mortgage obligations issued by GSE s and U.S. government agencies, such as Fannie Mae , Freddie Mac , and Ginnie Mae . Each security contains a guarantee by the issuing GSE or agency. For agency MBS , the Company estimates fair value based on pricing from observable trading activity for similar securities or from a third party pricing service; accordingly, the Company classified these instruments as level 2.

MBS – Non-Agency

Non-agency residential MBS includes purchased interests in third party securitizations, as well as retained interests in Company-sponsored securitizations of 2006 and 2007 vintage residential mortgages (including both prime jumbo fixed rate collateral and floating rate collateral). At the time of purchase or origination, these securities had high investment grade ratings; however, they have experienced deterioration in credit quality leading to downgrades to non-investment grade levels. The Company obtains pricing for these securities from an independent pricing service. The Company evaluates third party pricing to determine the reasonableness of the information relative to changes in market data, such as any recent trades, information received from market participants and analysts, and/or changes in the underlying collateral performance. At

December 31, 2017 , the Company classified non-agency residential MBS as level 3.

Non-agency commercial MBS consists of purchased interests in third party securitizations. These interests have high investment grade ratings, and the Company obtains pricing for these securities from an independent pricing service. The Company has classified these non-agency commercial MBS as level 2, as the third party pricing service relies on observable data for similar securities in active markets.

Asset-Backed Securities
ABS classified as securities AFS includes purchased interests in third party securitizations collateralized by home equity loans. At December 31, 2017 , the Company classified ABS as level 3.

Corporate and Other Debt Securities
Corporate debt securities are comprised predominantly of senior and subordinate debt obligations of domestic corporations and are classified as level 2. Other debt securities classified as AFS include bonds that are redeemable with the issuer at par. At December 31, 2018 and 2017 , the Company classified other debt securities AFS as level 2 and level 3, respectively.

Commercial Paper
The Company acquires CP that is generally short-term in nature (maturity of less than 30 days) and highly rated. The Company estimates the fair value of this CP based on observable pricing from executed trades of similar instruments; as such, CP is classified as level 2.

Equity Securities
The Company estimates the fair value of its equity securities classified as trading assets based on quoted prices observed in active markets; accordingly, these investments are classified as level 1.

Derivative Instruments
The Company holds derivative instruments for both trading and risk management purposes. Level 1 derivative instruments generally include exchange-traded futures or option contracts for which pricing is readily available. The Company's level 2 instruments are predominantly OTC swaps, options, and forwards, measured using observable market assumptions for interest rates, foreign exchange, equity, and credit. Because fair values for OTC contracts are not readily available, the Company estimates fair values using internal, but standard, valuation models. The selection of valuation models is driven by the type of contract: for option-based products, the Company uses an appropriate option pricing model such as Black-Scholes. For forward-based products, the Company's valuation methodology is generally a discounted cash flow approach.

The Company's derivative instruments classified as level 2 are primarily transacted in the institutional dealer market and priced with observable market assumptions at a mid-market valuation point, with appropriate valuation adjustments for liquidity and credit risk. See Note 19 , "Derivative Financial Instruments," for additional information on the Company's derivative instruments.

The Company's derivative instruments classified as level 3 include IRLC s that satisfy the criteria to be treated as derivative financial instruments. The fair value of IRLC s on LHFS, while based on interest rates observable in the market, is highly dependent on the ultimate closing of the loans. These "pull-through" rates are based on the Company's historical data and reflect the Company's best estimate of the likelihood that a commitment will result in a closed loan. As pull-through rates increase, the fair value of IRLC s also increases. Servicing value is included in the fair value of IRLC s, and the fair value of servicing is determined by projecting cash flows, which are then discounted to estimate an expected fair value. The fair value of servicing is impacted by a variety of factors, including prepayment assumptions, discount rates, delinquency rates, contractually-specified servicing fees, servicing costs, and underlying portfolio characteristics. Because these inputs are not transparent in market trades, IRLC s are considered to be level 3 assets. During the years ended December 31, 2018 and 2017 , the Company transferred $63 million and $191 million , respectively, of net IRLC assets out of level 3 as the associated loans were closed.

Trading Loans
The Company engages in certain businesses whereby electing to measure loans at fair value for financial reporting aligns with the underlying business purpose. Specifically, loans included within this classification include trading loans that are (i) made or acquired in connection with the Company's TRS business, (ii) part of the loan sales and trading business within the Company's Wholesale segment, or (iii) backed by the SBA . See Note 12 , "Certain Transfers of Financial Assets and Variable Interest Entities," and Note 19 , "Derivative Financial Instruments," for further discussion of this business. All of these loans are classified as level 2 due to the nature of market data that the Company uses to estimate fair value.

The loans made in connection with the Company's TRS business are short-term, senior demand loans supported by a pledge agreement granting first priority security interest to the Bank in all the assets held by the borrower, a VIE with assets comprised primarily of corporate loans. While these TRS -related loans do not trade in the market, the Company believes that the par amount of the loans approximates fair value and no unobservable assumptions are used by the Company to value these loans. At December 31, 2018 and 2017 , the Company had $2.0 billion and $1.7 billion , respectively, of these short-term loans outstanding, measured at fair value.

The loans from the Company's sales and trading business are commercial and corporate leveraged loans that are either traded in the market or for which similar loans trade. The Company elected to measure these loans at fair value since they are actively traded. For each of the years ended December 31, 2018, 2017, and 2016 , the Company recognized an immaterial amount of gains/(losses) in the Consolidated Statements of Income due to changes in fair value attributable to instrument-specific credit risk. The Company is able to obtain fair value estimates for substantially all of these loans through a third party valuation service that is broadly used by market participants. While most of the loans are traded in the market, the Company does not believe that trading activity qualifies the loans as level 1 instruments, as the volume and level of trading activity is subject to variability and the loans are not exchange-traded. At December 31, 2018 and 2017 , $137 million and $48 million ,

respectively, of loans related to the Company's trading business were held in inventory.

SBA loans are similar to SBA securities discussed herein under "Federal agency securities," except for their legal form. In both cases, the Company trades instruments that are fully guaranteed by the U.S. government as to contractual principal and interest and there is sufficient observable trading activity upon which to base the estimate of fair value. As these SBA loans are fully guaranteed, the changes in fair value are attributable to factors other than instrument-specific credit risk. At December 31, 2018 and 2017 , the Company held $366 million and $368 million of SBA loans in inventory, respectively.

Loans Held for Sale and Loans Held for Investment

Residential Mortgage LHFS

The Company values certain newly-originated residential mortgage LHFS at fair value based upon defined product criteria. The Company chooses to fair value these residential mortgage LHFS to eliminate the complexities and inherent difficulties of achieving hedge accounting and to better align reported results with the underlying economic changes in value of the loans and related hedge instruments. Any origination fees are recognized within Mortgage related income in the Consolidated Statements of Income when earned at the time of closing. The servicing value is included in the fair value of the loan and is initially recognized at the time the Company enters into IRLC s with borrowers. The Company employs derivative instruments to economically hedge changes in interest rates and the related impact on servicing value in the fair value of the loan. The mark-to-market adjustments related to LHFS and the associated economic hedges are captured in Mortgage related income.

LHFS classified as level 2 are primarily agency loans which trade in active secondary markets and are priced using current market pricing for similar securities, adjusted for servicing, interest rate risk, and credit risk. Non-agency residential mortgage LHFS are also included in level 2.

For residential mortgages that the Company has elected to measure at fair value, the Company recognized an immaterial amount of gains/(losses) in the Consolidated Statements of Income due to changes in fair value attributable to borrower-specific credit risk for each of the years ended December 31, 2018, 2017, and 2016 . In addition to borrower-specific credit risk, there are other more significant variables that drive changes in the fair values of the loans, including interest rates and general market conditions.

Commercial Mortgage LHFS

The Company values certain commercial mortgage LHFS at fair value based upon observable current market prices for similar loans. These loans are generally transferred to agencies within 90 days of origination. The Company had commitments from agencies to purchase these loans at December 31, 2018 and 2017 ; therefore, they are classified as level 2. Origination fees are recognized within Commercial real estate related income in the Consolidated Statements of Income when earned at the time of closing. To mitigate the effect of interest rate risk inherent in entering into IRLCs with borrowers, the Company enters into forward contracts with investors at the same time that it enters into IRLCs with borrowers. The mark-to-market adjustments related to commercial mortgage LHFS, IRLCs, and forward contracts are recognized in Commercial real estate related income. For commercial mortgages that the Company has elected to measure at fair value, the Company recognized no gains/(losses) in the Consolidated Statements of Income due to changes in fair value attributable to borrower-specific credit risk for each of the years ended December 31, 2018, 2017, and 2016 .

LHFI

LHFI classified as level 3 includes predominantly mortgage loans that are not marketable, largely due to the identification of loan defects. The Company chooses to measure these mortgage LHFI at fair value to better align reported results with the underlying economic changes in value of the loans and any related hedging instruments. The Company values these loans using a discounted cash flow approach based on assumptions that are generally not observable in current markets, such as prepayment speeds, default rates, loss severity rates, and discount rates. Level 3 LHFI also includes mortgage loans that are valued using collateral based pricing. Changes in the applicable housing price index since the time of the loan origination are considered and applied to the loan's collateral value. An additional discount representing the return that a buyer would require is also considered in the overall fair value.

Residential Mortgage Servicing Rights

The Company records residential MSR assets at fair value using a discounted cash flow approach. The fair values of residential MSRs are impacted by a variety of factors, including prepayment assumptions, discount rates, delinquency rates, contractually-specified servicing fees, servicing costs, and underlying portfolio characteristics. The underlying assumptions and estimated values are corroborated by values received from independent third parties based on their review of the servicing portfolio, and comparisons to market transactions. Because these inputs are not transparent in market trades, residential MSRs are classified as level 3 assets. For additional information see Note 10 , "Goodwill and Other Intangible Assets."

Other Assets

The Company estimates the fair value of its mutual fund investments and other equity securities with readily determinable fair values based on quoted prices observed in active markets; therefore, these investments are classified as level 1. During the second quarter of 2018, the Company reclassified $22 million of nonmarketable equity securities to marketable equity securities due to newly available, readily determinable fair value information observed in active markets.

Liabilities

Trading Liabilities and Derivative Instruments

Trading liabilities are comprised primarily of derivative contracts, including IRLC s that satisfy the criteria to be treated as derivative financial instruments, as well as various contracts (primarily U.S. Treasury securities, corporate and other debt securities) that the Company uses in certain of its trading businesses. The Company's valuation methodologies for these derivative contracts and securities are consistent with those discussed within the corresponding sections herein under

" Trading Assets and Derivative Instruments and Investment Securities ."

During the second quarter of 2009, in connection with its sale of Visa Class B shares , the Company entered into a derivative contract whereby the ultimate cash payments received or paid, if any, under the contract are based on the ultimate resolution of the Litigation involving Visa . The fair value of the derivative is estimated based on the Company's expectations regarding the ultimate resolution of that Litigation. The significant unobservable inputs used in the fair value measurement of the derivative involve a high degree of judgment and subjectivity; accordingly, the derivative liability is classified as level 3. See Note 18 , "Guarantees," for a discussion of the valuation assumptions.

Brokered Time Deposits

The Company has elected to measure certain CD s that contain embedded derivatives at fair value. This fair value election better aligns the economics of the CD s with the Company's risk management strategies. The Company evaluated, on an instrument by instrument basis, whether a new issuance would be measured at fair value.

The Company has classified CD s measured at fair value as level 2 instruments due to the Company's ability to reasonably measure all significant inputs based on observable market variables. The Company employs a discounted cash flow approach based on observable market interest rates for the term of the CD and an estimate of the Bank's credit risk. For any embedded derivative features, the Company uses the same valuation methodologies as if the derivative were a standalone derivative, as discussed in the "Derivative Instruments" section above.

Long-Term Debt

The Company has elected to measure at fair value certain fixed rate issuances of public debt that are valued by obtaining price indications from a third party pricing service and utilizing broker quotes to corroborate the reasonableness of those marks. Additionally, information from market data of recent observable trades and indications from buy side investors, if available, are taken into consideration as additional support for the value. Due to the availability of this information, the Company classifies these debt issuances as level 2. The Company utilizes derivative instruments to convert interest rates on its fixed rate debt to floating rates. The Company elected to measure certain fixed rate debt issuances at fair value to align the accounting for the debt with the accounting for offsetting derivative positions, without having to apply complex hedge accounting.

The Company has elected to measure certain debt issuances that contain embedded derivatives at fair value. This fair value election better aligns the economics of the debt with the Company's risk management strategies. The Company evaluated, on an instrument by instrument basis, whether a new issuance would be measured at fair value. The Company has classified these instruments measured at fair value as level 2 instruments due to the Company's ability to reasonably measure all significant inputs based on observable market variables. The Company employs a discounted cash flow approach based on observable market interest rates for the term of the debt and an estimate of the Parent Company's credit risk. For any embedded derivative features, the Company uses the same valuation methodologies that would be used if the derivative were a standalone derivative, as discussed in the " Derivative Instruments " section above.

The valuation technique and range, including weighted average, of the unobservable inputs associated with the Company's level 3 assets and liabilities are as follows:

	Level 3 Significant Unobservable Input Assumptions			
(Dollars in millions)	**Fair value December 31, 2018**	**Valuation Technique**	**Unobservable Input**	**Range (Weighted Average) [1]**
Assets				
Trading assets and derivative instruments:				
Derivative instruments, net [2]	**$13**	**Internal model**	**Pull through rate**	**41-100% (81%)**
			MSR value	**11-165 bps (108 bps)**
LHFI	**158**	**Monte Carlo/Discounted cash flow**	**Option adjusted spread**	**0-250 bps (164 bps)**
			Conditional prepayment rate	**7-22 CPR (12 CPR)**
			Conditional default rate	**0-1 CDR (0.6 CDR)**
	5	**Collateral based pricing**	**Appraised value**	**NM [3]**
Residential MSRs	**1,983**	**Monte Carlo/Discounted cash flow**	**Conditional prepayment rate**	**6-30 CPR (13 CPR)**
			Option adjusted spread	**0-116% (2%)**

[1] Unobservable inputs were weighted by the relative fair value of the financial instruments.
[2] Amount represents the net of IRLC assets and liabilities and includes the derivative liability associated with the Company's sale of Visa shares. Refer to the "Trading Liabilities and Derivative Instruments" section in this Note for a discussion of valuation assumptions related to the Visa derivative liability.
[3] Not meaningful.

	Level 3 Significant Unobservable Input Assumptions			
(Dollars in millions)	Fair value December 31, 2017	Valuation Technique	Unobservable Input [1]	Range (Weighted Average) [2]
Assets				
Trading assets and derivative instruments:				
Derivative instruments, net [3]	$—	Internal model	Pull through rate	41-100% (81%)
			MSR value	41-190 bps (113 bps)
Securities AFS:				
MBS - non-agency residential	59	Third party pricing	N/A	
ABS	8	Third party pricing	N/A	
Corporate and other debt securities	5	Cost	N/A	
LHFI	192	Monte Carlo/Discounted cash flow	Option adjusted spread	62-784 bps (215 bps)
			Conditional prepayment rate	2-34 CPR (11 CPR)
			Conditional default rate	0-5 CDR (0.7 CDR)
	4	Collateral based pricing	Appraised value	NM [4]
Residential MSRs	1,710	Monte Carlo/Discounted cash flow	Conditional prepayment rate	6-30 CPR (13 CPR)
			Option adjusted spread	1-125% (4%)

[1] For certain assets and liabilities where the Company utilizes third party pricing, the unobservable inputs and their ranges are not reasonably available, and therefore, have been noted as not applicable ("N/A").
[2] Unobservable inputs were weighted by the relative fair value of the financial instruments.
[3] Amount represents the net of IRLC assets and liabilities and includes the derivative liability associated with the Company's sale of Visa shares. Refer to the "Trading Liabilities and Derivative Instruments" section in this Note for a discussion of valuation assumptions related to the Visa derivative liability.
[4] Not meaningful.

The following tables present a reconciliation of the beginning and ending balances for assets and liabilities measured at fair value on a recurring basis using significant unobservable inputs (other than residential MSRs which are disclosed in Note 10 , "Goodwill and Other Intangible Assets"). Transfers into and out of the fair value hierarchy levels are assumed to occur at the end of the period in which the transfer occurred. None of the transfers into or out of level 3 have been the result of using alternative valuation approaches to estimate fair values.

	Fair Value Measurements Using Significant Unobservable Inputs									
(Dollars in millions)	**Beginning Balance January 1, 2018**	**Included in Earnings**	**OCI**	**Purchases**	**Sales**	**Settlements**	**Transfers to/from Other Balance Sheet Line Items**	**Transfers into Level 3**	**Transfers out of Level 3**	**Fair Value December 31, 2018**
Assets										
Trading assets:										
Derivative instruments, net	**$—**	**$65** [1]	**$—**	**$—**	**$—**	**$11**	**($63)**	**$—**	**$—**	**$13**
Securities AFS:										
MBS - non-agency residential	**59**	**—**	**—**	**—**	**—**	**(2)**	**—**	**—**	**(57)**	**—**
ABS	**8**	**—**	**—**	**—**	**—**	**(1)**	**—**	**—**	**(7)**	**—**
Corporate and other debt securities	**5**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**(5)**	**—**
Total securities AFS	**72**	**—**	**—**	**—**	**—**	**(3)**	**—**	**—**	**(69)**	**—**
LHFI	**196**	**1** [2]	**—**	**—**	**—**	**(36)**	**—**	**2**	**—**	**163**

[1] Includes issuances, fair value changes, and expirations. Amount related to residential IRLC s is recognized in Mortgage related income, amount related to commercial IRLC s is recognized in Commercial real estate related income, and amount related to Visa derivative liability is recognized in Other noninterest expense. Included $18 million in earnings during the year ended December 31, 2018 , related to changes in unrealized gains on net derivative instruments still held at December 31, 2018 .
[2] Amounts are generally included in Mortgage related income; however, the mark on certain fair value loans is included in Other noninterest income. Included less than $1 million in earnings during the year ended December 31, 2018 , related to changes in unrealized losses on LHFI still held at December 31, 2018 .

	Fair Value Measurements Using Significant Unobservable Inputs									
(Dollars in millions)	Beginning Balance January 1, 2017	Included in Earnings	OCI	Purchases	Sales	Settlements	Transfers to/from Other Balance Sheet Line Items	Transfers into Level 3	Transfers out of Level 3	Fair Value December 31, 2017
Assets										
Trading assets:										
Derivative instruments, net	$6	$185 [1]	$—	$—	$—	$—	($191)	$—	$—	$—
Securities AFS:										
U.S. states and political subdivisions	4	—	—	—	—	(4)	—	—	—	—
MBS - non-agency residential	74	(1) [2]	1 [3]	—	—	(15)	—	—	—	59
ABS	10	—	1 [3]	—	—	(3)	—	—	—	8
Corporate and other debt securities	5	—	—	—	—	—	—	—	—	5
Total securities AFS	93	(1) [2]	2 [3]	—	—	(22)	—	—	—	72
Residential LHFS	12	—	—	—	(25)	(1)	(4)	26	(8)	—
LHFI	222	— [4]	—	—	—	(34)	3	5	—	196

[1] Includes issuances, fair value changes, and expirations. Amount related to residential IRLC s is recognized in Mortgage related income, amount related to commercial IRLC s is recognized in Commercial real estate related income, and amount related to Visa derivative liability is recognized in Other noninterest expense. Included $12 million in earnings during the year ended December 31, 2017 , related to changes in unrealized gains on net derivative instruments still held at December 31, 2017 .
[2] Included $1 million in earnings during year ended December 31, 2017 , related to changes in unrealized losses on securities AFS still held at December 31, 2017 .
[3] Amounts recognized in OCI are included in change in net unrealized gains on securities AFS, net of tax.
[4] Amounts are generally included in Mortgage related income; however, the mark on certain fair value loans is included in Other noninterest income. Included $1 million in earnings during the year ended December 31, 2017 , related to changes in unrealized losses on LHFI still held at December 31, 2017 .

Non-recurring Fair Value Measurements

The following tables present gains and losses recognized on assets still held at period end, and measured at fair value on a non-recurring basis, for the year ended December 31, 2018 and the year ended December 31, 2017 . Adjustments to fair value generally result from the application of LOCOM , or the measurement alternative, or through write-downs of individual assets. The tables do not reflect changes in fair value attributable to economic hedges the Company may have used to mitigate interest rate risk associated with LHFS.

		Fair Value Measurements			**(Losses)/Gains for the Year Ended December 31, 2018**
(Dollars in millions)	**December 31, 2018**	**Level 1**	**Level 2**	**Level 3**	
LHFS	**$47**	**$—**	**$47**	**$—**	**($1)**
LHFI	**63**	**—**	**—**	**63**	**—**
OREO	**19**	**—**	**—**	**19**	**(4)**
Other assets	**67**	**—**	**47**	**20**	**24**

		Fair Value Measurements			Losses for the Year Ended December 31, 2017
(Dollars in millions)	December 31, 2017	Level 1	Level 2	Level 3	
LHFS	$13	$—	$13	$—	$—
LHFI	49	—	—	49	—
OREO	24	—	1	23	(4)
Other assets	53	—	4	49	(43)

Discussed below are the valuation techniques and inputs used in estimating fair values for assets measured at fair value on a non-recurring basis and classified as level 2 and/or 3.

Loans Held for Sale

At December 31, 2018 and 2017 , LHFS classified as level 2 consisted of commercial loans that were valued using market prices and measured at LOCOM . During the year ended December 31, 2018 , the Company recognized an immaterial amount of impairment charges attributable to changes in the fair value of these loans. There were no gains/(losses) recognized in earnings during the year ended December 31, 2017 as the charge-offs related to these loans are a component of the ALLL.

Loans Held for Investment

At December 31, 2018 and 2017 , LHFI classified as level 3 consisted primarily of consumer loans discharged in Chapter 7 bankruptcy that had not been reaffirmed by the borrower, as well as nonperforming CRE loans for which specific reserves had been recognized. Cash proceeds from the sale of the underlying collateral is the expected source of repayment for a majority of these loans. Accordingly, the fair value of these loans is derived from the estimated fair value of the underlying collateral, incorporating market data if available. Due to the lack of market data for similar assets, all of these loans are classified as level 3. There were no gains/(losses) recognized during the year ended December 31, 2018 or during the year ended December 31, 2017 , as the charge-offs related to these loans are a component of the ALLL.

OREO

OREO is measured at the lower of cost or fair value less costs to sell. Level 2 OREO consists primarily of residential homes, commercial properties, and vacant lots and land for which binding purchase agreements exist. Level 3 OREO consists primarily of residential homes, commercial properties, and vacant lots and land for which initial valuations are based on property-specific appraisals, broker pricing opinions, or other limited, highly subjective market information. Updated value estimates are received regularly for level 3 OREO .

Other Assets

Other assets consist of equity investments, other repossessed assets, assets under operating leases where the Company is the lessor, branch properties, land held for sale, and software.

Pursuant to the adoption of ASU 2016-01 on January 1, 2018, the Company elected the measurement alternative for measuring certain equity securities without readily determinable fair values, which are adjusted based on any observable price changes in orderly transactions. These equity securities are classified as level 2 based on the valuation methodology and associated inputs. During the year ended December 31, 2018 , the Company recognized remeasurement gains of $30 million on these equity securities.

Prior to the adoption of ASU 2016-01, equity investments were evaluated for potential impairment based on the expected remaining cash flows to be received from these assets discounted at a market rate that is commensurate with the expected risk, considering relevant company-specific valuation multiples, where applicable. Based on the valuation methodology and associated unobservable inputs, these investments are classified as level 3. During the year ended December 31, 2017 , the Company recognized an immaterial amount of impairment charges on its equity investments.

Other repossessed assets include repossessed personal property that is measured at fair value less cost to sell. These assets are classified as level 3 as their fair value is determined based on a variety of subjective, unobservable factors. There were no losses recognized in earnings by the Company on other repossessed assets during the year ended December 31, 2018 or during the year ended December 31, 2017 , as the impairment

charges on repossessed personal property were a component of the ALLL.

The Company monitors the fair value of assets under operating leases where the Company is the lessor and recognizes impairment on the leased asset to the extent the carrying value is not recoverable and is greater than its fair value. Fair value is determined using collateral specific pricing digests, external appraisals, broker opinions, recent sales data from industry equipment dealers, and the discounted cash flows derived from the underlying lease agreement. As market data for similar assets and lease arrangements is available and used in the valuation, these assets are considered level 2. During each of the years ended December 31, 2018 and 2017 , the Company recognized an immaterial amount of impairment charges attributable to changes in the fair value of various personal property under operating leases.

Branch properties are classified as level 3, as their fair value is based on property-specific appraisals and broker opinions. During the years ended December 31, 2018 and 2017 , the Company recognized impairment charges of $5 million and $10 million on branch properties, respectively.

Land held for sale is recorded at the lesser of carrying value or fair value less cost to sell, and is considered level 3 as its fair value is determined based on property-specific appraisals and broker opinions. During each of the years ended December 31, 2018 and 2017 , the Company recognized an immaterial amount of impairment charges on land held for sale.

Software consisted primarily of external software licenses and internally developed software that were impaired and for which fair value was determined using a level 3 measurement.

Fair Value of Financial Instruments

The carrying amounts and fair values of the Company's financial instruments are as follows:

(Dollars in millions)	Measurement Category	December 31, 2018 Carrying Amount	December 31, 2018 Fair Value	Fair Value Measurements Level 1	Fair Value Measurements Level 2	Fair Value Measurements Level 3
Financial assets:						
Cash and cash equivalents	**Amortized cost**	**$7,495**	**$7,495**	**$7,495**	**$—**	**$—**
Trading assets and derivative instruments	**Fair value**	**5,506**	**5,506**	**521**	**4,965**	**20**
Securities AFS	**Fair value**	**31,442**	**31,442**	**4,211**	**27,231**	**—**
LHFS	**Amortized cost**	**290**	**291**	**—**	**261**	**30**
	Fair value	**1,178**	**1,178**	**—**	**1,178**	**—**
LHFI, net	**Amortized cost**	**150,061**	**148,167**	**—**	**—**	**148,167**
	Fair value	**163**	**163**	**—**	**—**	**163**
Other [1]	**Amortized cost**	**630**	**630**	**—**	**—**	**630**
	Fair value	**95**	**95**	**95**	**—**	**—**
Financial liabilities:						
Consumer and other time deposits	**Amortized cost**	**15,355**	**15,106**	**—**	**15,106**	**—**
Brokered time deposits	**Amortized cost**	**642**	**615**	**—**	**615**	**—**
	Fair value	**403**	**403**	**—**	**403**	**—**
Short-term borrowings	**Amortized cost**	**8,772**	**8,772**	**—**	**8,772**	**—**
Long-term debt	**Amortized cost**	**14,783**	**14,729**	**—**	**13,024**	**1,705**
	Fair value	**289**	**289**	**—**	**289**	**—**
Trading liabilities and derivative instruments	**Fair value**	**1,604**	**1,604**	**925**	**672**	**7**

[1] Other financial assets recorded at amortized cost consist of FHLB of Atlanta stock and Federal Reserve Bank of Atlanta stock. Other financial assets recorded at fair value consist of mutual fund investments and other equity securities with readily determinable fair values.

(Dollars in millions)	Measurement Category	December 31, 2017 Carrying Amount	December 31, 2017 Fair Value	Fair Value Measurements Level 1	Fair Value Measurements Level 2	Fair Value Measurements Level 3
Financial assets:						
Cash and cash equivalents	Amortized cost	$6,912	$6,912	$6,912	$—	$—
Trading assets and derivative instruments	Fair value	5,093	5,093	608	4,469	16
Securities AFS	Fair value	30,947	30,947	4,331	26,544	72
LHFS	Amortized cost	713	716	—	662	54
	Fair value	1,577	1,577	—	1,577	—
LHFI, net	Amortized cost	141,250	141,379	—	—	141,379
	Fair value	196	196	—	—	196
Other [1]	Amortized cost	418	418	—	—	418
	Fair value	56	56	56	—	—
Financial liabilities:						
Consumer and other time deposits	Amortized cost	12,076	11,906	—	11,906	—
Brokered time deposits	Amortized cost	749	725	—	725	—
	Fair value	236	236	—	236	—
Short-term borrowings	Amortized cost	4,781	4,781	—	4,781	—
Long-term debt	Amortized cost	9,255	9,362	—	8,304	1,058
	Fair value	530	530	—	530	—
Trading liabilities and derivative instruments	Fair value	1,283	1,283	769	498	16

[1] Other financial assets recorded at amortized cost consist of FHLB of Atlanta stock and Federal Reserve Bank of Atlanta stock. Other financial assets recorded at fair value consist of mutual fund investments and other equity securities with readily determinable fair values.

Unfunded loan commitments and letters of credit are not included in the table above. At December 31, 2018 and 2017 , the Company had $72.0 billion and $66.4 billion , respectively, of unfunded commercial loan commitments and letters of credit. A reasonable estimate of the fair value of these instruments is the carrying value of deferred fees plus the related unfunded commitments $84 million at December 31, 2018 and 2017 , respectively. No active trading market exists for these instruments, and the estimated fair value does not include value associated with the borrower relationship. The Company does not estimate the fair values of consumer unfunded lending commitments which can generally be canceled by providing notice to the borrower.

reserve, which was a combined $72 million and

NOTE 21 – CONTINGENCIES

Litigation and Regulatory Matters

In the ordinary course of business, the Company and its subsidiaries are parties to numerous civil claims and lawsuits and subject to regulatory examinations, investigations, and requests for information. Some of these matters involve claims for substantial amounts. The Company's experience has shown that the damages alleged by plaintiffs or claimants are often overstated, based on unsubstantiated legal theories, unsupported by facts, and/or bear no relation to the ultimate award that a court might grant. Additionally, the outcome of litigation and regulatory matters and the timing of ultimate resolution are inherently difficult to predict. These factors make it difficult for the Company to provide a meaningful estimate of the range of reasonably possible outcomes of claims in the aggregate or by individual claim. However, on a case-by-case basis, reserves are established for those legal claims in which it is probable that a loss will be incurred and the amount of such loss can be reasonably estimated. The Company's financial statements at December 31, 2018 reflect the Company's current best estimate of probable losses associated with these matters, including costs to comply with various settlement agreements, where applicable. The actual costs of resolving these claims may be substantially higher or lower than the amounts reserved.

For a limited number of legal matters in which the Company is involved, the Company is able to estimate a range of reasonably possible losses in excess of related reserves, if any. Management currently estimates these losses to range from $0 to approximately $150 million . This estimated range of reasonably possible losses represents the estimated possible losses over the life of such legal matters, which may span a currently indeterminable number of years, and is based on information available at December 31, 2018 . 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 an estimate is not possible are not included within this estimated range; therefore, this estimated range does not represent the Company's maximum loss exposure. Based on current knowledge, it is the opinion of management that liabilities arising from legal claims in excess of the amounts currently reserved, if any, will not have a material impact on the Company's financial condition, results of operations, or cash flows. However, in light of the significant uncertainties involved in these matters and the large or indeterminate damages sought in some of these matters, an adverse outcome in one or more of these matters could be material to the Company's financial condition, results of operations, or cash flows for any given reporting period.

The following is a description of certain litigation and regulatory matters:

Card Association Antitrust Litigation

The Company is a defendant, along with Visa and Mastercard , as well as several other banks, in several antitrust lawsuits challenging their practices. For a discussion regarding the Company's involvement in this litigation matter, see Note 18 , "Guarantees."

Bickerstaff v. SunTrust Bank

This case was filed in the Fulton County State Court on July 12, 2010, and an amended complaint was filed on August 9, 2010. Plaintiff asserts that all overdraft fees charged to his account which related to debit card and ATM transactions are actually interest charges and therefore subject to the usury laws of Georgia. Plaintiff has brought claims for violations of civil and criminal usury laws, conversion, and money had and received, and purports to bring the action on behalf of all Georgia citizens who incurred such overdraft fees within the four years before the complaint was filed where the overdraft fee resulted in an interest rate being charged in excess of the usury rate. On April 8, 2013, the plaintiff filed a motion for class certification and that motion was denied but the ruling was later reversed and remanded by the Georgia Supreme Court. On October 6, 2017, the trial court granted plaintiff's motion for class certification and the Bank filed an appeal of the decision on November 3, 2017.

Mutual Funds ERISA Class Action

On March 11, 2011, the Company and certain officers, directors, and employees of the Company were named in a putative class action alleging that they breached their fiduciary duties under ERISA by offering certain STI Classic Mutual Funds as investment options in the Plan. The plaintiffs purport to represent all current and former Plan participants who held the STI Classic Mutual Funds in their Plan accounts from April 2002 through December 2010 and seek to recover alleged losses these Plan participants supposedly incurred as a result of their investment in the STI Classic Mutual Funds. This action is pending in the U.S. District Court for the Northern District of Georgia, Atlanta Division (the "District Court"). Subsequently, plaintiffs' counsel initiated a substantially similar lawsuit against the Company naming two new plaintiffs. On June 27, 2014, *Brown, et al. v. SunTrust Banks, Inc., et al.,* another putative class action alleging breach of fiduciary duties associated with the inclusion of STI Classic Mutual Funds as investment options in the Plan, was filed in the U.S. District Court for the District of Columbia but then was transferred to the District Court.

After various appeals, the cases were remanded to the District Court. On March 25, 2016, a consolidated amended complaint was filed, consolidating all of these pending actions into one case . The Company filed an answer to the consolidated amended complaint on June 6, 2016. Subsequent to the closing of fact discovery, plaintiffs filed their second amended consolidated complaint on December 19, 2017 which among other things named five new defendants. On January 2, 2018, defendants filed their answer to the second amended consolidated complaint. Defendants' motion for partial summary judgment was filed on January 12, 2018, and on January 16, 2018 the plaintiffs filed for motion for class certification. Defendants' motion for partial summary judgment was granted by the District Court on May 2, 2018, which held that all claims prior to March 11, 2005 have been dismissed as well as dismissing three individual defendants from action. On June 27, 2018, the District Court granted the plaintiffs' motion for class certification. An additional motion for partial summary judgment was filed by defendants on October 5, 2018.

Intellectual Ventures II v. SunTrust Banks, Inc. and SunTrust Bank
This action was filed in the U.S. District Court for the Northern District of Georgia on July 24, 2013. Plaintiff alleged that SunTrust violated five patents held by plaintiff in connection with SunTrust's provision of online banking services and other systems and services. Plaintiff seeks damages for alleged patent infringement of an unspecified amount, as well as attorney's fees and expenses. The matter was stayed on October 7, 2014 pending *inter partes* reviews of a number of the claims asserted against SunTrust. After completion of those reviews, plaintiff dismissed its claims regarding four of the five patents on August 1, 2017.

LR Trust v. SunTrust Banks, Inc., et al.
In November 2016, the Company and certain officers and directors were named as defendants in a shareholder derivative action alleging that defendants failed to take action related to activities at issue in the National Mortgage Servicing, HAMP , and FHA Originations settlements, and certain other legal matters or to ensure that the alleged activities in each were remedied and otherwise appropriately addressed. Plaintiff sought an award in favor of the Company for the amount of damages sustained by the Company, disgorgement of alleged benefits obtained by defendants, and enhancements to corporate governance and internal controls. On September 18, 2017, the district court dismissed this matter and on October 16, 2017, plaintiff filed an appeal. A settlement of the matter was reached in which the defendants agreed to pay $585,000 and the Company committed to certain non-monetary corporate governance activities through March 2021. Final approval of the settlement was granted by the district court on November 28, 2018.

Millennium Lender Claim Trust v. STRH and SunTrust Bank, et al.
In August 2017, the Trustee of the Millennium Lender Claim Trust filed a suit in the New York State Court against STRH , SunTrust Bank, and other lenders of the $1.775 B Millennium Health LLC f/k/a Millennium Laboratories LLC ("Millennium") syndicated loan. The Trustee alleges that the loan was actually a security and that defendants misrepresented or omitted to state material facts in the offering materials and communications provided concerning the legality of Millennium's sales, marketing, and billing practices and the known risks posed by a pending government investigation into the illegality of such practices. The Trustee brings claims for violation of the California Corporate Securities Law, the Massachusetts Uniform Securities Act, the Colorado Securities Act, and the Illinois Securities Law, as well as negligent misrepresentation and seeks rescission of sales of securities as well as unspecified rescissory damages, compensatory damages, punitive damages, interest, and attorneys' fees and costs. The defendants have removed the case to the U.S. District Court for the Southern District of New York and Trustee's motion to remand the case back to state court was denied.

NOTE 22 - BUSINESS SEGMENT REPORTING

The Company operates and measures business activity across two segments: Consumer and Wholesale , with functional activities included in Corporate Other . The Company's business segment structure is based on the manner in which financial information is evaluated by management as well as the products and services provided or the type of client served. In the second quarter of 2018, certain business banking clients within Commercial Banking were transferred from the Wholesale segment to the Consumer segment to create greater consistency in delivering tailored solutions to business banking clients through the alignment of client coverage and client service in branches. Prior period business segment results were revised to conform with this updated business segment structure. Additionally, the transfer resulted in a reallocation of goodwill from Wholesale to Consumer, as disclosed in Note 10 , "Goodwill and Other Intangible Assets."

The following is a description of the segments and their primary businesses at December 31, 2018 .

The Consumer segment is made up of four primary businesses:

- Consumer Banking provides services to individual consumers and business banking clients through an extensive network of traditional and in-store branches, ATM s, online banking (www.suntrust.com), mobile banking, and by telephone (1-800-SUNTRUST). Financial products and services offered to consumers and small business clients include deposits and payments, loans, and various fee-based services. Consumer Banking also serves as an entry point for clients and provides services for other businesses.
- Consumer Lending offers an array of lending products to individual consumers and business banking clients via the Company's Consumer Banking and PWM businesses, through the internet (www.suntrust.com and www.lightstream.com), as well as through various national offices and partnerships. Products offered include home equity lines, personal credit lines and loans, direct auto, indirect auto, student lending, credit cards, and other lending products.
- PWM provides a full array of wealth management products and professional services to individual consumers and institutional clients, including loans, deposits, brokerage, professional investment advisory, and trust services to clients seeking active management of their financial resources. Institutional clients are served by the Institutional Investment Solutions business. Discount/online and full-service brokerage products are offered to individual clients through STIS . Investment advisory products and services are offered to clients by STAS , an SEC registered investment advisor. PWM also includes GFO Advisory Services, LLC, which provides family office solutions to clients and their families to help them manage and sustain wealth across multiple generations, including family meeting facilitation, consolidated reporting, expense management, specialty asset management, and business transition advice, as well as other wealth management disciplines.
- Mortgage Banking offers residential mortgage products nationally through its retail and correspondent channels, the internet (www.suntrust.com), and by telephone (1-800-SUNTRUST). These products are either sold in the secondary market, primarily with servicing rights retained, or held in the Company’s loan portfolio. Mortgage Banking also services loans for other investors, in addition to loans held in the Company’s loan portfolio.
    - The Company successfully merged its STM and Bank legal entities in the third quarter of 2018. Subsequent to the merger, mortgage operations have continued under the Bank’s charter . This merger simplified the Company's organizational structure, allowing it to more fully serve the needs of clients. There were no material financial impacts associated with the merger, other than the tax impacts described in Note 16 , “Income Taxes.”

The Wholesale segment is made up of three primary businesses and the Treasury & Payment Solutions product group:

- CIB delivers comprehensive capital markets solutions, including advisory, capital raising, and financial risk management, with the goal of serving the needs of both public and private companies in the Wholesale segment and PWM business. Investment Banking and Corporate Banking teams within CIB serve clients across the nation, offering a full suite of traditional banking and investment banking products and services to companies with annual revenues typically greater than $150 million. Investment Banking serves select industry segments including consumer and retail, energy, technology, financial services, healthcare, industrials, and media and communications. Corporate Banking serves clients across diversified industry sectors based on size, complexity, and frequency of capital markets issuance. CIB also includes the Company's Asset Finance Group, which offers a full complement of asset-based financing solutions such as securitizations, asset-based lending, equipment financing, and structured real estate arrangements.
- Commercial Banking offers an array of traditional banking products, including lending, cash management, and investment banking solutions via CIB , to commercial clients (generally clients with revenues between $5 million and $250 million), including not-for-profit organizations, governmental entities, healthcare and aging services, and auto dealer financing (floor plan inventory financing). Local teams deliver these solutions along with the Company's industry expertise to commercial clients to help them achieve smart growth.
- Commercial Real Estate provides a range of credit and deposit services as well as fee-based product offerings on a regional delivery basis to privately held developers, operators, and investors in commercial real estate properties through its National Banking Division. Commercial Real Estate also provides multi-family agency lending and servicing, advisory, and commercial mortgage brokerage services via its Agency Lending division. Additionally, Commercial Real Estate offers tailored financing and equity

investment solutions for community development and affordable housing projects through STCC , with particular expertise in Low Income Housing Tax Credits and New Market Tax Credits. Real Estate Corporate and Investment Banking targets relationships with REIT s and homebuilders, both publicly-traded and privately owned. The Investor Services Group offers loan administration, special servicing, valuation, and advisory services to third party clients.

- Treasury & Payment Solutions provides business clients in the Wholesale segment with services required to manage their payments and receipts, combined with the ability to manage and optimize their deposits across all aspects of their business. Treasury & Payment Solutions operates all electronic and paper payment types, including card, wire transfer, ACH , check, and cash. It also provides clients the means to manage their accounts electronically online, both domestically and internationally.

Corporate Other includes management of the Company's investment securities portfolio, long-term debt, end user derivative instruments, short-term liquidity and funding activities, balance sheet risk management, and most real estate assets, as well as the Company's functional activities such as marketing, finance, enterprise risk, legal, enterprise information services, and executive management, among others. Additionally, for all periods prior to January 1, 2018, the results of PAC were reported in the Wholesale segment and were reclassified to Corporate Other for enhanced comparability of the Wholesale segment results excluding PAC . See Note 3 , "Acquisitions/Dispositions," for additional information related to the sale of PAC in December 2017.

Because business segment results are presented based on management accounting practices, the transition to the consolidated results prepared under U.S. GAAP creates certain differences, which are reflected in reconciling items. Business segment reporting conventions are described below.

- **Net interest income-FTE** – is reconciled from Net interest income and is grossed-up on an FTE basis to make income from tax-exempt assets comparable to other taxable products. Segment results reflect matched maturity funds transfer pricing, which ascribes credits or charges based on the economic value or cost created by assets and liabilities of each segment. Differences between these credits and charges are captured as reconciling items.
- **Provision for credit losses** – represents net charge-offs by segment combined with an allocation to the segments for the provision attributable to each segment's quarterly change in the ALLL and unfunded commitments reserve balances.
- **Noninterest income** – includes federal and state tax credits that are grossed-up on a pre-tax equivalent basis, related primarily to certain community development investments.
- **Provision for income taxes-FTE** – is calculated using a blended income tax rate for each segment and includes reversals of the tax adjustments and credits described above. The difference between the calculated provision for income taxes at the segment level and the consolidated provision for income taxes is reported as reconciling items.

The segment's financial performance is comprised of direct financial results and allocations for various corporate functions that provide management an enhanced view of the segment's financial performance. Internal allocations include the following:

- **Operational costs** – expenses are charged to segments based on an activity-based costing process, which also allocates residual expenses to the segments. Generally, recoveries of these costs are reported in Corporate Other.
- **Support and overhead costs** – expenses not directly attributable to a specific segment are allocated based on various drivers (number of equivalent employees, number of PCs/laptops, net revenue, etc.). Recoveries for these allocations are reported in Corporate Other.

The application and development of management reporting methodologies is an active process and undergoes periodic enhancements. The implementation of these enhancements to the internal management reporting methodology may materially affect the results disclosed for each segment, with no impact on consolidated results. If significant changes to management reporting methodologies take place, the impact of these changes is quantified and prior period information is revised, when practicable.

(Dollars in millions)	Year Ended December 31, 2018				
	Consumer	**Wholesale**	**Corporate Other**	**Reconciling Items**	**Consolidated**
Balance Sheets:					
Average LHFI	**$75,427**	**$70,200**	**$89**	**($2)**	**$145,714**
Average consumer and commercial deposits	**111,235**	**48,675**	**216**	**(358)**	**159,768**
Average total assets	**85,509**	**84,413**	**35,630**	**1,725**	**207,277**
Average total liabilities	**112,173**	**55,098**	**16,100**	**(304)**	**183,067**
Average total equity	**—**	**—**	**—**	**24,210**	**24,210**
Statements of Income:					
Net interest income	**$4,235**	**$2,184**	**($190)**	**($242)**	**$5,987**
FTE adjustment	**—**	**86**	**2**	**—**	**88**
Net interest income-FTE [1]	**4,235**	**2,270**	**(188)**	**(242)**	**6,075**
Provision for credit losses [2]	**148**	**60**	**—**	**—**	**208**
Net interest income after provision for credit losses-FTE	**4,087**	**2,210**	**(188)**	**(242)**	**5,867**
Total noninterest income	**1,804**	**1,534**	**57**	**(169)**	**3,226**
Total noninterest expense	**4,017**	**1,720**	**(42)**	**(22)**	**5,673**
Income before provision for income taxes-FTE	**1,874**	**2,024**	**(89)**	**(389)**	**3,420**
Provision for income taxes-FTE [3]	**424**	**479**	**(61)**	**(206)**	**636**
Net income including income attributable to noncontrolling interest	**1,450**	**1,545**	**(28)**	**(183)**	**2,784**
Less: Net income attributable to noncontrolling interest	**—**	**—**	**9**	**—**	**9**
Net income	**$1,450**	**$1,545**	**($37)**	**($183)**	**$2,775**

[1] Presented on a matched maturity funds transfer price basis for the segments.
[2] Provision for credit losses represents net charge-offs by segment combined with an allocation to the segments for the provision attributable to quarterly changes in the ALLL and unfunded commitment reserve balances.
[3] Includes regular provision for income taxes as well as FTE income and tax credit adjustment reversals.

(Dollars in millions)	Year Ended December 31, 2017 [1, 2]				
	Consumer	Wholesale	Corporate Other	Reconciling Items	Consolidated
Balance Sheets:					
Average LHFI	$73,578	$69,394	$1,247	($3)	$144,216
Average consumer and commercial deposits	109,298	50,155	160	(64)	159,549
Average total assets	83,278	83,091	35,931	2,631	204,931
Average total liabilities	110,271	55,762	14,626	(29)	180,630
Average total equity	—	—	—	24,301	24,301
Statements of Income:					
Net interest income	$3,906	$2,029	$14	($316)	$5,633
FTE adjustment	—	142	3	—	145
Net interest income-FTE [3]	3,906	2,171	17	(316)	5,778
Provision for credit losses [4]	366	39	4	—	409
Net interest income after provision for credit losses-FTE	3,540	2,132	13	(316)	5,369
Total noninterest income	1,905	1,573	73	(197)	3,354
Total noninterest expense	3,982	1,727	74	(19)	5,764
Income before provision for income taxes-FTE	1,463	1,978	12	(494)	2,959
Provision for income taxes-FTE [5]	529	736	(292)	(296)	677
Net income including income attributable to noncontrolling interest	934	1,242	304	(198)	2,282
Less: Net income attributable to noncontrolling interest	—	—	9	—	9
Net income	$934	$1,242	$295	($198)	$2,273

[1] During the second quarter of 2018, certain of the Company's business banking clients were transferred from the Wholesale business segment to the Consumer business segment. For all periods prior to the second quarter of 2018, the corresponding financial results have been transferred to the Consumer business segment for comparability purposes.
[2] During the fourth quarter of 2017, the Company sold PAC , the results of which were previously reported within the Wholesale business segment. For all periods prior to January 1, 2018, PAC 's financial results, including the gain on sale, have been transferred to Corporate Other for enhanced comparability of the Wholesale business segment excluding PAC.
[3] Presented on a matched maturity funds transfer price basis for the segments.

[4] Provision for credit losses represents net charge-offs by segment combined with an allocation to the segments for the provision attributable to quarterly changes in the ALLL and unfunded commitment reserve balances.

[5] Includes regular provision for income taxes as well as FTE income and tax credit adjustment reversals.

(Dollars in millions)	Year Ended December 31, 2016 [1, 2]				
	Consumer	Wholesale	Corporate Other	Reconciling Items	Consolidated
Balance Sheets:					
Average LHFI	$70,455	$69,287	$1,379	($3)	$141,118
Average consumer and commercial deposits	105,365	48,782	115	(73)	154,189
Average total assets	79,971	83,168	33,425	2,440	199,004
Average total liabilities	106,374	54,457	14,179	(74)	174,936
Average total equity	—	—	—	24,068	24,068
Statements of Income:					
Net interest income	$3,636	$1,812	$160	($387)	$5,221
FTE adjustment	—	136	2	—	138
Net interest income-FTE [3]	3,636	1,948	162	(387)	5,359
Provision for credit losses [4]	159	282	3	—	444
Net interest income after provision for credit losses-FTE	3,477	1,666	159	(387)	4,915
Total noninterest income	2,067	1,325	137	(146)	3,383
Total noninterest expense	3,938	1,507	38	(15)	5,468
Income before provision for income taxes-FTE	1,606	1,484	258	(518)	2,830
Provision for income taxes-FTE [5]	592	555	70	(274)	943
Net income including income attributable to noncontrolling interest	1,014	929	188	(244)	1,887
Less: Net income attributable to noncontrolling interest	—	—	9	—	9
Net income	$1,014	$929	$179	($244)	$1,878

[1] During the second quarter of 2018, certain of the Company's business banking clients were transferred from the Wholesale business segment to the Consumer business segment. For all periods prior to the second quarter of 2018, the corresponding financial results have been transferred to the Consumer business segment for comparability purposes.

[2] During the fourth quarter of 2017, the Company sold PAC , the results of which were previously reported within the Wholesale business segment. For all periods prior to January 1, 2018, PAC 's financial results, including the gain on sale, have been transferred to Corporate Other for enhanced comparability of the Wholesale business segment excluding PAC.

[3] Presented on a matched maturity funds transfer price basis for the segments.

[4] Provision for credit losses represents net charge-offs by segment combined with an allocation to the segments for the provision attributable to quarterly changes in the ALLL and unfunded commitment reserve balances.

[5] Includes regular provision for income taxes as well as FTE income and tax credit adjustment reversals.

NOTE 23 - ACCUMULATED OTHER COMPREHENSIVE LOSS

Changes in the components of AOCI, net of tax, are presented in the following table:

(Dollars in millions)	Securities AFS	Derivative Instruments	Brokered Time Deposits	Long-Term Debt	Employee Benefit Plans	Total
Year Ended December 31, 2018						
Balance, beginning of period	**($1)**	**($244)**	**($1)**	**($4)**	**($570)**	**($820)**
Cumulative effect adjustment related to ASU adoption [1]	**30**	**(56)**	**—**	**(1)**	**(127)**	**(154)**
Net unrealized (losses)/gains arising during the period	**(385)**	**(123)**	**2**	**4**	**(56)**	**(558)**
Amounts reclassified to net income	**(1)**	**55**	**—**	**—**	**58**	**112**
Other comprehensive (loss)/income, net of tax	**(386)**	**(68)**	**2**	**4**	**2**	**(446)**
Balance, end of period	**($357)**	**($368)**	**$1**	**($1)**	**($695)**	**($1,420)**
Year Ended December 31, 2017						
Balance, beginning of period	($62)	($157)	($1)	($7)	($594)	($821)
Net unrealized (losses)/gains arising during the period	(7)	(31)	—	3	11	(24)
Amounts reclassified to net income	68	(56)	—	—	13	25
Other comprehensive income/(loss), net of tax	61	(87)	—	3	24	1
Balance, end of period	($1)	($244)	($1)	($4)	($570)	($820)
Year Ended December 31, 2016						
Balance, beginning of period	$135	$87	$—	$—	($682)	($460)
Cumulative credit risk adjustment [2]	—	—	—	(5)	—	(5)
Net unrealized (losses)/gains arising during the period	(194)	(91)	(1)	(2)	76	(212)
Amounts reclassified to net income	(3)	(153)	—	—	12	(144)
Other comprehensive (loss)/income, net of tax	(197)	(244)	(1)	(2)	88	(356)
Balance, end of period	($62)	($157)	($1)	($7)	($594)	($821)

[1] Related to the Company's early adoption of ASU 2018-02 beginning January 1, 2018. See Note 1 , "Significant Accounting Policies," for additional information.
[2] Related to the Company's early adoption of the ASU 2016-01 provision related to changes in instrument-specific credit risk beginning January 1, 2016. See Note 1 , "Significant Accounting Policies," for additional information.

Reclassifications from AOCI to Net income, and the related tax effects, are presented in the following table:

(Dollars in millions)	Year Ended December 31			Impacted Line Item in the Consolidated Statements of Income
Details About AOCI Components	**2018**	2017	2016	
Securities AFS:				
Net realized (gains)/losses on securities AFS	**($1)**	$108	($4)	Net securities gains/(losses)
Tax effect	**—**	(40)	1	Provision for income taxes
	(1)	68	(3)	
Derivative Instruments:				
Net realized losses/(gains) on cash flow hedges	**72**	(89)	(244)	Interest and fees on loans held for investment
Tax effect	**(17)**	33	91	Provision for income taxes
	55	(56)	(153)	
Employee Benefit Plans:				
Amortization of prior service credit	**(6)**	(6)	(6)	Employee benefits
Amortization of actuarial loss	**22**	25	25	Employee benefits
Deferred losses related to NCF Retirement Plan settlement [1]	**60**	—	—	Employee benefits
	76	19	19	
Tax effect	**(18)**	(6)	(7)	Provision for income taxes
	58	13	12	
Total reclassifications from AOCI to net income	**$112**	$25	($144)	

[1] Related to the Company's NCF Retirement Plan settlement in the fourth quarter of 2018. See Note 17 , "Employee Benefit Plans," for additional information.

NOTE 24 - PARENT COMPANY FINANCIAL INFORMATION

Statements of Income - Parent Company Only

	Year Ended December 31		
(Dollars in millions)	**2018**	2017	2016
Income			
Dividends [1]	**$2,380**	$1,414	$1,300
Interest from loans to subsidiaries	**30**	25	15
Interest from deposits at banks	**25**	22	12
Other income	**34**	5	2
Total income	**2,469**	1,466	1,329
Expense			
Interest on short-term borrowings	**6**	4	2
Interest on long-term debt	**161**	137	140
Employee compensation and benefits [2]	**40**	103	57
Service fees to subsidiaries	**9**	12	12
Other expense	**19**	33	24
Total expense	**235**	289	235
Income before income tax benefit and equity in undistributed income of subsidiaries	**2,234**	1,177	1,094
Income tax benefit	**20**	72	59
Income before equity in undistributed income of subsidiaries	**2,254**	1,249	1,153
Equity in undistributed income of subsidiaries	**521**	1,024	725
Net income	**$2,775**	$2,273	$1,878
Total other comprehensive (loss)/income, net of tax	**(446)**	1	(356)
Total comprehensive income	**$2,329**	$2,274	$1,522

[1] Substantially all dividend income is from subsidiaries (primarily the Bank).
[2] Includes incentive compensation allocations between the Parent Company and subsidiaries.

Balance Sheets - Parent Company Only

(Dollars in millions)	December 31 2018	2017
Assets		
Cash held at SunTrust Bank	**$599**	$701
Interest-bearing deposits held at SunTrust Bank	**913**	2,144
Interest-bearing deposits held at other banks	**24**	24
Cash and cash equivalents	**1,536**	2,869
Trading assets and derivative instruments	**12**	—
Securities available for sale	**98**	123
Loans to subsidiaries	**1,261**	1,218
Investment in capital stock of subsidiaries stated on the basis of the Company's equity in subsidiaries' capital accounts:		
Banking subsidiaries	**24,630**	24,590
Nonbanking subsidiaries	**1,457**	1,423
Goodwill	**211**	211
Other assets	**686**	547
Total assets	**$29,891**	$30,981
Liabilities		
Short-term borrowings:		
Subsidiaries	**$5**	$205
Non-affiliated companies	**354**	350
Long-term debt:		
Non-affiliated companies	**4,536**	4,466
Other liabilities	**819**	909
Total liabilities	**5,714**	5,930
Shareholders' Equity		
Preferred stock	**2,025**	2,475
Common stock	**553**	550
Additional paid-in capital	**9,022**	9,000
Retained earnings	**19,522**	17,540
Treasury stock, at cost, and other	**(5,525)**	(3,694)
Accumulated other comprehensive loss, net of tax	**(1,420)**	(820)
Total shareholders' equity	**24,177**	25,051
Total liabilities and shareholders' equity	**$29,891**	$30,981

Statements of Cash Flows - Parent Company Only

(Dollars in millions)	Year Ended December 31		
	2018	2017	2016
Cash Flows from Operating Activities:			
Net income	**$2,775**	$2,273	$1,878
Adjustments to reconcile net income to net cash (used in)/provided by operating activities:			
Equity in undistributed income of subsidiaries	**(521)**	(1,024)	(725)
Depreciation, amortization, and accretion	**3**	5	3
Deferred income tax expense	**8**	5	11
Stock-based compensation	**—**	—	3
Net securities (gains)/losses	**—**	(1)	—
Net increase in other assets	**(158)**	(15)	(129)
Net increase in other liabilities	**26**	122	62
Net cash provided by operating activities	**2,133**	1,365	1,103
Cash Flows from Investing Activities:			
Proceeds from maturities, calls, and paydowns of securities available for sale	**23**	38	49
Proceeds from sales of securities available for sale	**—**	1	4
Purchases of securities available for sale	**—**	(17)	(4)
Net (increase)/decrease in loans to subsidiaries	**(43)**	1,298	(889)
Other, net	**(1)**	—	(3)
Net cash (used in)/provided by investing activities	**(21)**	1,320	(843)
Cash Flows from Financing Activities:			
Net (decrease)/increase in short-term borrowings	**(196)**	(211)	5
Proceeds from issuance of long-term debt	**929**	9	2,005
Repayments of long-term debt	**(873)**	(482)	(1,784)
Proceeds from issuance of preferred stock	**—**	1,239	—
Repurchase of preferred stock	**(450)**	—	—
Repurchase of common stock	**(1,910)**	(1,314)	(806)
Repurchase of common stock warrants	**—**	—	(24)
Common and preferred stock dividends paid	**(936)**	(723)	(564)
Taxes paid related to net share settlement of equity awards	**(45)**	(39)	(48)
Proceeds from exercise of stock options	**36**	21	25
Net cash used in financing activities	**(3,445)**	(1,500)	(1,191)
Net (decrease)/increase in cash and cash equivalents	**(1,333)**	1,185	(931)
Cash and cash equivalents at beginning of period	**2,869**	1,684	2,615
Cash and cash equivalents at end of period	**$1,536**	$2,869	$1,684
Supplemental Disclosures:			
Income taxes received from/(paid to) subsidiaries	**$101**	($489)	($886)
Income taxes (paid)/received by Parent Company	**(105)**	414	812
Net income taxes paid by Parent Company	**($4)**	($75)	($74)
Interest paid	**$164**	$140	$135

NOTE 25 - SUBSEQUENT EVENT

On February 7, 2019, the Company and BB&T Corporation (“ BB&T ”) announced that both companies' boards of directors approved a definitive agreement to combine in an all-stock Merger. Under the terms of the Agreement and Plan of Merger (the “ Merger Agreement ”), the Company's shareholders will have the right to receive 1.295 shares of BB&T common stock for each share of the Company's common stock. A new corporate headquarters for the combined company will be established in Charlotte, North Carolina, and it will operate under a new name and brand, while the combined company's board of directors and executive management team will be evenly split between the Company and BB&T . The Merger is expected to expand capabilities and accelerate capacity to invest in transformational technologies for clients, combine complementary business models to create a diverse and comprehensive business mix with leading market share positions, and deliver organizational and other merger-related synergies, while also being accretive to the combined company's profitability profile. The Company's Merger with BB&T is expected to close late in the third quarter of 2019 or in the fourth quarter of 2019, subject to satisfaction of customary closing conditions, including receipt of regulatory approvals and approval by the shareholders of each company. For more information on the proposed Merger with BB&T , see Part I, Item 1 , “Business,” in this Form 10-K.

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

Item 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

The Company's management conducted an evaluation, under the supervision and with the participation of its CEO and CFO, of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) of the Exchange Act) at December 31, 2018 . The Company's disclosure controls and procedures are designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the rules and forms of the SEC, and that such information is accumulated and communicated to the Company's management, including its CEO and CFO, as appropriate, to allow timely decisions regarding required disclosure. Based upon the evaluation, the CEO and CFO concluded that the Company's disclosure controls and procedures were effective at December 31, 2018 .

Changes in Internal Control over Financial Reporting

Effective January 1, 2018, the Company adopted several new accounting standards and implemented relevant changes to its control activities and processes to monitor and maintain appropriate internal control over financial reporting. There were no other changes to the Company's internal control over financial reporting during the year ended December 31, 2018 that materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

Management's Report on Internal Control over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rule 13a-15(f) of the Exchange Act) for the Company. The Company's internal control over financial reporting is a process designed under the supervision of the Company's CEO and CFO to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the Company's financial statements for external purposes in accordance with U.S. GAAP.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

Management has made a comprehensive review, evaluation, and assessment of the Company's internal control over financial reporting at December 31, 2018 . In making its assessment of internal control over financial reporting, management utilized the framework issued in 2013 by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") in *Internal Control — Integrated Framework.* Based on that assessment, management concluded that, at December 31, 2018 , the Company's internal control over financial reporting is effective.

Ernst & Young LLP, the independent registered public accounting firm that audited our consolidated financial statements at, and for, the year ended December 31, 2018 , has issued an audit report on the effectiveness of the Company's internal control over financial reporting at December 31, 2018 . This audit report issued by Ernst & Young LLP is included in Item 8 of this Annual Report on Form 10-K .

Item 9B. OTHER INFORMATION

None.

PART III

Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information at the captions "Nominees for Directorship" ("Board Committees and Attendance," "Membership by Director," and "Membership by Committee"), "Executive Officers," "Section 16(a) Beneficial Ownership Reporting Compliance," " Corporate Governance and Director Independence ," and "Shareholder Recommendations and Nominations for Election to the Board" in the registrant's definitive Proxy Statement for its 2019 Annual Meeting of Shareholders to be held on April 23, 2019 and to be filed with the SEC is incorporated by reference into this Item 10.

Item 11. EXECUTIVE COMPENSATION

The information at the captions "Executive Compensation" ("Compensation Discussion and Analysis," "Compensation Policies that Affect Risk Management," "Compensation Committee Report," " 2018 Summary Compensation Table," " 2018 Grants of Plan-Based Awards," "Outstanding Equity Awards at December 31, 2018 ," " 2018 Pension Benefits Table," " 2018 Nonqualified Deferred Compensation Table," " 2018 Potential Payments Upon Termination or Change in Control," "Option Exercises and Stock Vested in 2018 ," and " 2018 CEO Pay Ratio Disclosure"), " 2018 Director Compensation," and "Compensation Committee Interlocks and Insider Participation" in the registrant's definitive Proxy Statement for its 2019 Annual Meeting of Shareholders to be held on April 23, 2019 and to be filed with the SEC is incorporated by reference into this Item 11.

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information at the captions " Equity Compensation Plans ," and "Stock Ownership of Directors, Management and Principal Shareholders" in the registrant's definitive Proxy Statement for its 2019 Annual Meeting of Shareholders to be held on April 23, 2019 and to be filed with the SEC is incorporated by reference into this Item 12.

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information at the captions "Policies and Procedures for Approval of Related Party Transactions," "Transactions with Related Persons, Promoters, and Certain Control Persons," and " Corporate Governance and Director Independence " in the registrant's definitive Proxy Statement for its 2019 Annual Meeting of Shareholders to be held on April 23, 2019 and to be filed with the SEC is incorporated by reference into this Item 13.

Item 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The information at the captions "Audit Fees and Related Matters," "Audit and Non-Audit Fees," and "Audit Committee Policy for Pre-Approval of Independent Auditor Services" in the registrant's definitive Proxy Statement for its 2019 Annual Meeting of Shareholders to be held on April 23, 2019 and to be filed with the SEC is incorporated by reference into this Item 14.

PART IV

Item 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

(a) List of documents filed as a part of this report:

1. Financial Statements of SunTrust Banks, Inc. included in this report:

Reports of Independent Registered Public Accounting Firm;
Consolidated Statements of Income for the years ended December 31, 2018, 2017, and 2016 ;
Consolidated Statements of Comprehensive Income for the years ended December 31, 2018, 2017, and 2016 ;
Consolidated Balance Sheets at December 31, 2018 and 2017 ;
Consolidated Statements of Shareholders' Equity for the years ended December 31, 2018, 2017, and 2016 ;
Consolidated Statements of Cash Flows for the years ended December 31, 2018, 2017, and 2016 ; and
Notes to Consolidated Financial Statements.

2. Financial Statement Schedules:

All financial statement schedules for the Company have been included in the Consolidated Financial Statements or the accompanying Notes, or are either inapplicable or not required.

3. Exhibits:

Exhibit Number	Description	Location
2	**Agreement and Plan of Merger** , dated February 7, 2019, by and between registrant and BB&T Corporation, incorporated by reference to Exhibit 2.1 to the registrant's Current Report on Form 8-K filed February 13, 2019.	(1)
3.1	**Amended and Restated Articles of Incorporation** , restated effective January 20, 2009, incorporated by reference to Exhibit 4.1 to the registrant's Current Report on Form 8-K filed January 22, 2009, as further amended by (i) Articles of Amendment dated December 13, 2012, incorporated by reference to Exhibit 3.1 and 4.1 to the registrant's Current Report on Form 8-K filed December 20, 2012, (ii) the Articles of Amendment dated November 6, 2014, incorporated by reference to Exhibit 3.1 and 4.1 to the registrant's Current Report on Form 8-K filed November 7, 2014, (iii) the Articles of Amendment dated May 1, 2017, incorporated by reference to Exhibit 3.1 to the registrant's Current Report on Form 8-K filed May 2, 2017, and (iv) the Articles of Amendment dated November 13, 2017, incorporated by reference to Exhibit 3.1 to the registrant's Current Report on Form 8-K filed November 14, 2017.	(1)
3.2	**Bylaws of the Registrant** , as amended and restated on October 15, 2018, incorporated by reference to Exhibit 3.2 to the registrant's Current Report on Form 8-K filed October 15, 2018.	(1)
4.1	**Indenture** between registrant and The First National Bank of Chicago, as Trustee, dated May 1, 1993, incorporated by reference to Exhibit 4(b) to Registration Statement No. 33-62162.	(1)
4.2	**Indenture** between registrant and PNC, N.A., as Trustee, dated May 1, 1993, incorporated by reference to Exhibit 4(a) to Registration Statement No. 33-62162.	(1)
4.3	**Indenture** between National Commerce Financial Corporation and The Bank of New York, as Trustee, dated as of March 27, 1997, incorporated by reference to Exhibit 4.1 to the Registration Statement on Form S-4 of National Commerce Bancorporation (File No. 333-29251).	(1)
4.4	**Form of Indenture** between registrant and The First National Bank of Chicago, as Trustee, to be used in connection with the issuance of Subordinated Debt Securities, incorporated by reference to Exhibit 4.4 to Registration Statement No. 333-25381 filed May 6, 1997.	(1)
4.5	**First Supplemental Indenture** between National Commerce Financial Corporation and the Bank of New York, as Trustee, dated as of March 27, 1997, incorporated by reference to Exhibit 4.2 to the Registration Statement on Form S-4 of National Commerce Bancorporation (File No. 333-29251).	(1)
4.6	**Form of Indenture** between registrant and The First National Bank of Chicago, as Trustee, to be used in connection with the issuance of Subordinated Debt Securities, incorporated by reference to Exhibit 4.4 to Registration Statement No. 333-46123 filed February 11, 1998.	(1)
4.7	**Indenture,** dated as of October 25, 2006, between SunTrust Banks, Inc. and U.S. Bank National Association, as Trustee, incorporated by reference to Exhibit 4.3 to the registrant's Registration Statement on Form 8-A filed on December 5, 2006.	(1)

Exhibit Number	Description	Location
4.8	**Form of First Supplemental Indenture** (to Indenture dated as of October 25, 2006) between SunTrust Banks, Inc. and U.S. Bank National Association, as Trustee, incorporated by reference to Exhibit 4.5 to the registrant's Registration Statement on Form 8-A filed on October 24, 2006.	(1)
4.9	**Senior Indenture,** dated as of September 10, 2007 by and between SunTrust Banks, Inc. and U.S. Bank National Association, as Trustee, incorporated by reference to Exhibit 4.1 to the registrant's Current Report on Form 8-K filed on September 10, 2007.	(1)
4.10	**Form of Series A Preferred Stock Certificate,** incorporated by reference to Exhibit 4.2 to registrant's Current Report on Form 8-K filed September 12, 2006.	(1)
4.11	**Form of Stock Certificate Representing the 5.853% Fixed-to-Floating Rate Normal Preferred Purchase Securities of SunTrust Preferred Capital I,** incorporated by reference to Exhibit 4.3.2 to registrant's Post-Effective Amendment No. 1 to Form S-3 filed on October 18, 2006.	(1)
4.12	**Form of Series F Preferred Stock Certificate,** incorporated by reference to Exhibit 4.2 to registrant's Current Report on Form 8-K filed November 7, 2014.	(1)
4.13	**Form of Series G Preferred Stock Certificate** , incorporated by reference to Exhibit 4.1 to registrant's Current Report on Form 8-K filed May 2, 2017.	(1)
4.14	**Form of Series H Preferred Stock Certificate** , incorporated by reference to Exhibit 4.1 to registrant's Current Report on Form 8-K filed November 14, 2017.	(1)
10.1 *	**SunTrust Banks, Inc. Annual Incentive Plan,** amended and restated as of January 1, 2018.	(2)
10.2*	**SunTrust Banks, Inc. 2009 Stock Plan,** as amended and restated as of August 11, 2015, incorporated by reference to Exhibit 10.1 to Current Report on Form 8-K filed August 13, 2015, together with (i) Form of Nonqualified Stock Option Agreement; (ii) Form of Performance-Vested Stock Option Agreement; (iii) Form of Pro-Rata Nonqualified Stock Option Award Agreement; (iv) Form of Non-Employee Director Restricted Stock Award Agreement; (v) Form of Non-Employee Director Restricted Stock Unit Award Agreement; (vi) Form of Nonqualified Stock Option Award Agreement with clawback under the SunTrust Banks, Inc. 2009 Stock Plan; (vii) Form of Restricted Stock Unit Agreement, 2016 Return on Tangible Common Equity; (viii) Form of Restricted Stock Unit Agreement, 2016 Retention I; (ix) Form of Restricted Stock Unit Agreement, 2016 Retention II; (x) Form of Restricted Stock Unit Award Agreement, 2016 ROTCE/TSR; (xi) Form of Performance Vested Restricted Stock Unit Award Agreement, 2017, (ROTCE/TSR); (xii) Form of Time Vested Restricted Stock Unit Award Agreement, 2017, Type I (VIR); (xiii) Form of Time Vested Restricted Stock Unit Award Agreement, 2017, Type II; (xiv) Form of Performance Vested Restricted Stock Unit Award Agreement, 2018, Type I; (xv) Form of Performance Vested Restricted Stock Unit Award Agreement, 2018, Type II; (xvi) Form of Time Vested Restricted Stock Unit Award Agreement, 2018, Type I; (xvii) Form of Time Vested Restricted Stock Unit Award Agreement, 2018, Type II; (xviii) Form of Time Vested Restricted Stock Unit Award Agreement, 2018, Type III; and (xix) Form of Time Vested Restricted Stock Unit Award Agreement, 2018, Type IV, ***incorporated by reference to:*** (i) Exhibit 10.1.1 to the Company's Registration Statement No. 333-158866 on Form S-8 filed April 28, 2009; (ii) Exhibit 10.1.2 to the Company's Registration Statement No. 333-158866 on Form S-8 filed April 28, 2009; (iii) Exhibit 10.3 of the Company's Current Report on Form 8-K filed April 4, 2011; (iv) Exhibit 10.1 of the Company's Current Report on Form 8-K filed April 27, 2011; (v) Exhibit 10.2 of the Company's Current Report on Form 8-K filed April 27, 2011; (vi) Exhibit 10.29 of the Company's Annual Report on Form 10-K filed February 24, 2012; (vii) Exhibit 10.7 of the Company's Annual Report on Form 10-K filed February 23, 2016; (viii) Exhibit 10.1 of the Company's Current Report on Form 8-K filed February 12, 2016; (ix) Exhibit 10.2 of the Company's Current Report on Form 8-K filed February 12, 2016; (x) Exhibit 10.3 of the Company's Quarterly Report on Form 10-Q filed May 4, 2016; (xi to xiii) Exhibit 10.19 , Exhibit 10.20 , and Exhibit 10.21 of the Company's Annual Report on Form 10-K filed February 24, 2017; and (xiv) to (xix) Exhibit 10.18 , Exhibit 10.19 , Exhibit 10.20 , Exhibit 10.21 , Exhibit 10.22 , and Exhibit 10.23 of the Company's Annual Report on Form 10-K filed February 23, 2018.	(1)
10.3*	**SunTrust Banks, Inc. 2004 Stock Plan,** effective April 20, 2004, as amended and restated February 12, 2008, incorporated by reference to Exhibit 10.1 to the registrant's Current Report on Form 8-K filed February 15, 2008, as further amended effective January 1, 2009, incorporated by reference to Exhibit 10.14 to the registrant's Current Report on Form 8-K filed January 7, 2009, together with (i) Form of Non-Qualified Stock Option Agreement and (ii) Form of Director Restricted Stock Unit Agreement, incorporated by reference to (i) Exhibit 10.70 of the registrant's Quarterly Report on Form 10-Q filed May 8, 2006 and (ii) Exhibit 10.74 of the registrant's Quarterly Report on Form 10-Q filed May 8, 2006.	(1)
10.4*	**SunTrust Banks, Inc. 2000 Stock Plan,** effective February 8, 2000, and amendments effective January 1, 2005, November 14, 2006, and January 1, 2009, incorporated by reference to Exhibit A to registrant's 2000 Proxy Statement on Form 14A (File No. 001-08918), to Exhibits 10.1 and 10.2 to the registrant's Current Report on Form 8-K filed February 16, 2007, and to Exhibit 10.12 to the registrant's Current Report on Form 8-K filed January 7, 2009.	(1)

Exhibit Number	Description	Location
10.5*	**SunTrust Banks, Inc. Supplemental Executive Retirement Plan,** amended and restated as of January 1, 2011, incorporated by reference to Exhibit 10.7 to the registrant's Quarterly Report on Form 10-Q filed August 9, 2011, as further amended by Amendment Number One, effective as of January 1, 2012, incorporated by reference to Exhibit 10.10 to the registrant's Annual Report on Form 10-K filed February 24, 2012.	(1)
10.6*	**SunTrust Banks, Inc. ERISA Excess Retirement Plan,** amended and restated effective as of January 1, 2011, incorporated by reference to Exhibit 10.8 to the registrant's Quarterly Report on Form 10-Q filed August 9, 2011, as further amended by Amendment Number One, effective as of January 1, 2012, incorporated by reference to Exhibit 10.1 to the registrant's Annual Report on Form 10-K filed February 24, 2012.	(1)
10.7*	**SunTrust Restoration Plan,** amended and restated effective May 31, 2011, incorporated by reference to Exhibit 10.9 to the registrant's Quarterly Report on Form 10-Q filed August 9, 2011, as further amended by Amendment Number One, effective as of January 1, 2012, incorporated by reference to Exhibit 10.11 to the registrant's Annual Report on Form 10-K filed February 24, 2012.	(1)
10.8 *	**Executive Severance Plan,** amended and restated January 1, 2019.	(2)
10.9*	**SunTrust Banks, Inc. Deferred Compensation Plan,** amended and restated effective as of January 1, 2015, incorporated by reference to Exhibit 10.10 to the registrant's Annual Report on Form 10-K filed February 24, 2015.	(1)
10.10*	**SunTrust Banks, Inc. 401(k) Plan,** amended and restated effective as of January 1, 2016, incorporated by reference to Exhibit 10.13 to the registrant's Annual Report on Form 10-K filed February 24, 2017.	(1)
10.11*	**SunTrust Banks, Inc. 401(k) Plan Trust Agreement,** amended and restated as of July 1, 2011, incorporated by reference to Exhibit 10.23 to the registrant's Annual Report on Form 10-K filed February 24, 2012.	(1)
10.12	**Master Agency Agreement,** dated as of September 13, 2010 among SunTrust and SunTrust Robinson Humphrey, Inc. (incorporated by reference to Exhibit 1.1 to the registrant's Form 8-K filed on September 14, 2010), as amended by (i) Amendment No. 1 to Master Agency Agreement, dated October 3, 2012, incorporated by reference to Exhibit 10.1 to the registrant's Current Report on Form 8-K filed October 3, 2012, and (ii) the Agent Accession Letter, dated April 25, 2018, between SunTrust Banks, Inc. and Merrill Lynch, Pierce, Fenner & Smith Incorporated, incorporated by reference to Exhibit 1.2 to the registrant's Current Report on Form 8-K filed April 26, 2018.	(1)
10.13*	**SunTrust Banks, Inc. 2018 Omnibus Incentive Compensation Plan** , incorporated by reference to Appendix B to Registrant's definitive Proxy Statement filed March 9, 2018 together with (i) Form of Non-employee Director Restricted Stock Award Agreement; (ii) Form of Performance-Vested Restricted Stock Unit Award Agreement, Type I; (iii) Form of Performance-Vested Restricted Stock Unit Award, Type II; (iv) Form of Time-Vested Restricted Stock Unit Award Agreement, Type I; (v) Form of Time-Vested Restricted Stock Unit Award Agreement, Type II; (vi) Form of Time-Vested Restricted Stock Unit Award Agreement, Type III; and (vii) Form of Time-Vested Restricted Stock Unit Award Agreement, Type IV, ***incorporated by reference to:*** (i) to (vii) Exhibit 10.2 , Exhibit 10.3 , Exhibit 10.4 , Exhibit 10.5 , Exhibit 10.6 , Exhibit 10.7 , and Exhibit 10.8 of the registrant's Quarterly Report on Form 10-Q filed May 4, 2018.	(1)
10.14 *	**SunTrust Banks, Inc. Directors Deferred Compensation Plan** , amended and restated as of January 1, 2009, incorporated by reference to Exhibit 10.1 to the registrant's Current Report on Form 8-K filed January 7, 2009, as further amended by Amendment Number One, effective as of January 1, 2018, filed herewith.	(2)
21	**Registrant's Subsidiaries.**	(2)
23	**Consent of Independent Registered Public Accounting Firm.**	(2)
31.1	**Certification of Chairman and Chief Executive Officer** pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.	(2)
31.2	**Certification of Corporate Executive Vice President and Chief Financial Officer** pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.	(2)
32.1	**Certification of Chairman and Chief Executive Officer** pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.	(2)
32.2	**Certification of Corporate Executive Vice President and Chief Financial Officer** pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.	(2)

Exhibit Number	Description	Location
99	**Recoupment Policy.**	(2)
101	**Interactive Data File** (XBRL tags are embedded within the Inline XBRL document) **.**	(2)

Certain instruments defining rights of holders of long-term debt of the registrant and its subsidiaries are not filed herewith pursuant to Item 601(b)(4)(iii) of Regulation S-K. At the Commission's request, the registrant agrees to give the Commission a copy of any instrument with respect to long-term debt of the registrant and its consolidated subsidiaries and any of its unconsolidated subsidiaries for which financial statements are required to be filed under which the total amount of debt securities authorized does not exceed ten percent of the total assets of the registrant and its subsidiaries on a consolidated basis.

* Management contract or compensatory plan or arrangement

(1) incorporated by reference

(2) filed herewith

Item 16. FORM 10-K SUMMARY

None.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this Annual Report on Form 10-K to be signed on its behalf by the undersigned thereunto duly authorized, on the 22 nd day of February 2019.

SUNTRUST BANKS, INC.
(Registrant)

By: /s/ William H. Rogers, Jr.
William H. Rogers, Jr.,
Chairman of the Board and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Ellen M. Fitzsimmons and L. Allison Dukes and each of them acting individually, as her attorneys-in-fact, each with full power of substitution, for her in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by our said attorney to any and all amendments to said Annual Report on Form 10-K.

Pursuant to the requirements of the Securities Exchange Act of 1934, this Annual Report on Form 10-K has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signatures	Date	Title
Principal Executive Officer:		
/s/ William H. Rogers, Jr. William H. Rogers, Jr.	February 14, 2019	Chairman of the Board and Chief Executive Officer
Principal Financial Officer:		
/s/ L. Allison Dukes L. Allison Dukes	February 14, 2019	Corporate Executive Vice President and Chief Financial Officer
Principal Accounting Officer:		
/s/ R. Ryan Richards R. Ryan Richards	February 14, 2019	Senior Vice President and Controller
Directors:		
/s/ Agnes Bundy Scanlan Agnes Bundy Scanlan	February 15, 2019	Director
/s/ Dallas S. Clement Dallas S. Clement	February 15, 2019	Director
/s/ Paul R. Garcia Paul R. Garcia	February 15, 2019	Director
/s/ M. Douglas Ivester M. Douglas Ivester	February 15, 2019	Director
/s/ Donna S. Morea Donna S. Morea	February 15, 2019	Director
/s/ David M. Ratcliffe David M. Ratcliffe	February 15, 2019	Director
/s/ Frank P. Scruggs, Jr. Frank P. Scruggs, Jr.	February 15, 2019	Director
/s/ Bruce L. Tanner Bruce L. Tanner	February 15, 2019	Director
/s/ Steven C. Voorhees Steven C. Voorhees	February 15, 2019	Director
/s/ Thomas R. Watjen Thomas R. Watjen	February 15, 2019	Director

Exhibit 10.1

SUNTRUST BANKS, INC. ANNUAL INCENTIVE PLAN
Amended and Restated January 1, 2018

Section 1. Name and Purpose

The name of this Plan is the SunTrust Banks, Inc. Annual Incentive Plan. The purpose of the Plan is to promote the interests of the Company and its stockholders through the granting of Awards to select employees of the Company and its Subsidiary Corporations in order to motivate and retain superior employees who contribute in a significant manner to the actual financial performance of the Company as measured against pre-established financial and other goals and subject to other such terms and conditions.

Section 2. Plan History, Term and Amendment

A. The Plan was established as the Management Incentive Plan (MIP) and was originally approved by the Company's shareholders in 1995. The MIP was amended and reapproved by the Company's shareholders in 2000, 2005 and 2010. Effective January 1, 2012, the MIP was amended to change the name to the Annual Incentive Plan (AIP) and to add clawback provisions permitting the Company to recover certain amounts previously awarded or paid under the Plan. The AIP then was amended and restated to revise the material terms of the performance goals and approved by the Company's shareholders at the annual meeting of shareholders in 2014. The AIP is now hereby amended and restated by the Compensation Committee of the Board of Directors of the Company effective with respect to Awards granted on and after January 1, 2018. The Plan shall continue for an indefinite term until terminated by the Board; provided, however, that the Company and the Committee after such termination shall continue to have full administrative power to take any and all action contemplated by the Plan which is necessary or desirable and to make payment of any Awards earned by Participants during any then unexpired Plan Year. The Board or the Committee may amend the Plan in any respect from time to time.

B. It was the intent of the Company that the Plan and any Awards payable under the Plan to covered employees within the meaning of Section 162(m) of the Code satisfied the applicable requirements of Section 162(m) of the Code to qualify Awards to covered employees for the exemption from the deduction limits under Section 162(m) of the Code for qualified performance-based compensation within the meaning of Section 162(m) of the Code. The Tax Cuts and Jobs Act of 2017 (the TCJA), however, eliminated the exemption for qualified performance-based compensation, effective for tax years beginning on and after January 1, 2018. The TCJA, however, also provided a transition rule pursuant to which Awards to covered employees that qualify as qualified performance-based compensation and were outstanding on November 2, 2017 and not modified in any material respect thereafter would continue to be exempt from the deduction limits of Section 162(m) of the Code. Accordingly, Awards granted under the Plan prior to January 1, 2018, and awards granted on or after January 1, 2018 that are intended to continue to qualify under the transition rule, shall continue to be governed by the terms of the Plan for qualified performance-based compensation as in effect prior to this amendment and restatement, and none of the provisions of the Plan shall apply to any Awards to the extent such provisions would result in the Award no longer qualifying as qualified performance-based compensation, so that the TCJA transition rule will be available for such Awards to the maximum extent possible.

Section 3. Definitions and Construction

A. As used in this Plan, the following terms shall have the meanings indicated, unless the context clearly requires another meaning:

1. " Award " means the right, subject to the terms of the Plan, to receive a cash payment which represents a percentage of a Participant's Base Wages as determined by the Committee in accordance with Section 5 hereof, in the event the Company, Subsidiary Corporation, Business Unit or individual achieves the Performance Measures or other goals established pursuant to Section 5 and/or satisfies the other terms and conditions for payment of the Award.

2. " Base Wages " means the base salary or other base cash compensation paid to a Participant by the Company or a Subsidiary Corporation during a Plan Year, excluding bonuses, overtime, commissions and other extra compensation, fringe benefits, deferred compensation, reimbursed expenses and contributions made by the Company or a Subsidiary Corporation to this or any other employee benefit plan maintained by the Company or a Subsidiary Corporation, prior to reduction of any such base salary or other base cash compensation for any deferrals under any qualified or nonqualified benefit plan of the Company or any Subsidiary Corporation, including without limitation under Code Sections 125, 129, 132(f) or 402(e)(3).

3. " Beneficiary " means one or more persons or entities that become entitled to receive any amount payable under this Plan at the Participant's death. The Participant's Beneficiary is the Participant's surviving spouse, unless the Participant designates one or more persons or entities to be the Participant's Beneficiary. The Participant may make, change or revoke a Beneficiary designation at any time before the Participant's death without the consent of the Participant's spouse or anyone the Participant previously named as a Beneficiary, and the Participant may designate primary and secondary Beneficiaries. A Beneficiary designation must comply with procedures established by the Committee and must be received by the Committee before the Participant's death. If the Participant dies without a valid Beneficiary designation (as determined by the Committee) and has no surviving spouse, the Beneficiary shall be the Participant's estate.

4. " Board " means the Board of Directors of the Company.

5. " Business Unit " means a division or other business unit of the Company or a Subsidiary Corporation designated as a distinct entity for the purpose of setting performance goals and measuring performance.

6. " Code " means the Internal Revenue Code of 1986, as amended.

7. " Committee " means the Compensation Committee of the Board or any other Committee of the Board to which the responsibility to administer this Plan is delegated by the Board; provided, however, such Committee shall consist of at least two members of the Board, who shall not be eligible to receive an Award under the Plan and each of whom shall be (i) an independent director within the meaning of the NYSE listing standards and (ii) a non-employee director and a disinterested person within the meaning of Rule 16b-3 under the Securities Exchange Act of 1934

8. " Company " means SunTrust Banks, Inc., a Georgia corporation, and any successor thereto.

9. " Change in Control " means a change in control of the Company of a nature that would be required to be reported in response to Item 6(e) of Schedule 14A of Regulation 14A promulgated under the Securities Exchange Act of 1934 as in effect at the time of such change in control, pursuant to which (i) any person (as that term is used in Sections 13(d) and 14(d)(2) of the Securities Exchange Act of 1934), is or becomes the beneficial owner (as defined in Rule 13d-3 under the Securities Exchange Act of 1934), directly or indirectly, of securities representing 30% or more of the combined voting power for election of directors of the then outstanding securities of the Company or any successor of the Company; (ii) during any period of 24 consecutive months persons who were members of the Board immediately prior to such 24-month period, together with persons who were first elected as directors (other than as the result of any settlement of a proxy or consent solicitation contest or any action taken to avoid such a contest) during such 24-month period by or upon the recommendation of persons who were members of the Board immediately prior to such 24-month period and who constituted a majority of the Board at the time of such election, cease to constitute a majority of the Board; (iii) there is a consummation of any reorganization, merger, consolidation or share exchange (other than a merger with a wholly-owned subsidiary of the Company) or any dissolution or liquidation of the Company or any sale or disposition of 50% or more of the assets or business of the Company, unless the persons who were the beneficial owners of the outstanding shares of the common stock of the Company immediately before the consummation of such transaction beneficially own more than 60% or more of the outstanding shares of the common stock of the successor or survivor corporation in such transaction immediately following the consummation of such transaction, in substantially the same proportion that each such person had beneficially owned shares of the Company's common stock immediately before the consummation of such transaction, and determined exclusively by reference to the shares of the successor or survivor corporation which result from the beneficial ownership of shares of common stock of the Company by such persons immediately before the consummation of such transaction.

10. " Employment " means continuous employment with the Company or a Subsidiary Corporation from the beginning to the end of each Plan Year, which continuous employment shall not be considered to be interrupted by transfers between the Company and a Subsidiary Corporation or between Subsidiary Corporations.

11. " Final Value " means the value of an Award determined in accordance with Sections 5 and 6 as the basis for payments to Participants as of the end of a Plan Year.

12. " NYSE " means the New York Stock Exchange.

13. " Participant " means an employee of the Company and/or any Subsidiary Corporation who is selected by the Committee or the Committee's delegate to participate in the Plan based upon the employee's contributions or expected contributions to the future growth and profitability of the Company and/or its Subsidiary Corporations.

14. " Performance Measures" means the financial objectives set by the Committee for each Plan Year pursuant to Section 5 from any financial performance measures the Committee deems appropriate, including without limitation any one or any combination of the following: (i) return over capital costs, (ii) total earnings, (iii) consolidated earnings, (iv) earnings per share, (v) net earnings, (vi) earnings before interest expense, taxes, depreciation, amortization and other non-cash items, (vii) earnings before interest and taxes, (viii) consolidated net income, (ix) the market capitalization of Company stock, (x) stock price, (xi) return on assets, (xii) total shareholder return, (xiii) expenses or the reduction of expenses, (xiv) revenue growth, (xv) efficiency ratios, (xvi) economic value added, (xvii) return on equity, (xviii) return on tangible equity, (xix) cash return on equity, (xx) cash return on tangible equity, (xxi) net income available to common shareholders, (xxii) book value per share, (xxiii) pre-tax income or growth, (xxiv) operating earnings per share of stock or growth (excluding one-time, non-core items), (xxv) cash earnings per share of stock or growth, (xxvi) cash operating earnings per share of stock or growth excluding one-time, non-core items), (xxvii) cash return on assets (xxviii) operating leverage, (xxix) net interest margin, (xxx) Tier 1 capital, (xxxi) risk-adjusted net interest margin, (xxxii) total risk-based capital ratio, (xxxiii) tangible equity and tangible assets, (xxxiv) tangible common equity and tangible assets, (xxxv) tangible book value per share, (xxxvi) loan balances or growth, (xxxvii) deposit balances or growth, (xxxviii) low cost deposit balances or growth, (xxxix) common equity Tier 1, (xl) value at risk, (xli) market value of equity, (xlii) price to earnings ratio, (xliii) loan to deposit ratio, (xliv) net charge-off ratio, (xlv) allowance for loan losses to total loans ratio, (xlvi) allowance to nonperforming loan ratio, (xlvii) delinquent loans to total loans ratio, (xlviii) leverage ratio, (xlix) liquidity coverage ratio, (l) dividend payout ratio, (li) credit ratings (lii) net interest income sensitivity, (liii) pre-provision net revenue, (liv) return on tangible common equity, (lv) any financial metric required to be reported under Basel III, including but not limited to common equity Tier 1 and risk-weighted assets, (lvi) growth or change in any of the foregoing over a specified period of time, (lvii) any measure or ratio calculated using any combination of the foregoing or (lviii) peer group comparisons of any of the aforementioned performance conditions. Any Performance Measures that are financial metrics may be determined in accordance with United States Generally Accepted Accounting Principles (GAAP) or may be adjusted when established or at any time thereafter to include or exclude any items otherwise includable or excludable under GAAP. Any applicable Performance Measures may be applied on a pre- or post-tax basis. The Committee may, on the grant or at any time thereafter, provide that the formula for such Award may include or exclude items to measure specific objectives, such as losses from discontinued operations, extraordinary gains or losses, the cumulative effect of accounting changes, acquisitions or divestitures, foreign exchange impacts and any unusual, infrequently occurring, nonrecurring gain or loss. The levels of performance required with respect to Performance Measures may be expressed in absolute or relative levels and may be based upon a set increase, set positive result, maintenance of the status quo, set decrease or set negative result. Performance Measures may differ for Awards to different Participants. The Committee shall specify the weighting (which may be the same or different for multiple objectives) to be given to each Financial Goal for purposes of determining the final amount payable with respect to any such Award. Any one or more of the Performance Measures may apply to the Participant, the Company and its consolidated subsidiaries, any one or more departments, accounting segments, lines of business, units, divisions or functions within the Company or any one or more Subsidiary Corporations; and may apply either alone or relative to the performance of other businesses or individuals (including industry or general market indices).

15. " Plan " means the SunTrust Banks, Inc. Annual Incentive Plan as amended and restated in this document and all subsequent amendments.

16. " Plan Year " means a single calendar year period as set by the Committee which commences on the first day of such period.

17. " Proportionate Final Value " means the product of a fraction, the numerator of which is the actual number of days in a Plan Year that an employee was employed by the Company or a Subsidiary Corporation and the denominator of which is the total number of days in that Plan Year, multiplied by the Final Value of an Award. Alternatively, the Committee may, in its discretion and on a consistent basis for all similarly situated Participants, determine the Proportionate Final Value of an Award as the product of the specified percent, if any, determined in accordance with

Sections 5 and 6 as the basis for the payment to a Participant at the end of the Plan Year to which the Award relates, multiplied by the Base Wages actually paid to the Participant in such Plan Year.

18. " Retirement " means, unless otherwise determined by the Committee at the time the Award is granted, the Participant's Employment terminates (i) for Awards granted for Plan Years ending on or before December 31, 2018, on or after attaining age 55 and completing 5 years of vesting service, and (ii) for Awards granted for Plan Years ending after December 31, 2018, on or after attaining age 60 and completing 10 years of vesting service, in case of both (i) and (ii) as determined under the SunTrust Banks, Inc. Retirement Plan.

19. " Subsidiary Corporation " means a corporation other than the Company in an unbroken chain of corporations beginning with the Company if, at the time of granting the Award, each of the corporations other than the last corporation in the unbroken chain owns shares or stock possessing fifty percent (50%) or more of the total combined voting power of all classes of shares or stock in one of the other corporations in such chain.

20. " TCJC " means the Tax Cut and Jobs Act of 2017.

21. " Termination Value " means the value of an Award as determined by the Committee, in its absolute discretion, upon the early termination of a Plan Year, which value shall be the basis for the payment of an Award to a Participant, in accordance with Sections 8A or 8B of the Plan based on the Participant's Employment prior to the early termination of such Plan Year.

B. In the construction of the Plan, the masculine shall include the feminine and the singular shall include the plural in all instances in which such meanings are appropriate. The Plan and all agreements executed pursuant to the Plan shall be governed by the laws of Georgia (excluding its choice-of-law rules).

Section 4. Committee Responsibilities

A. The Committee may, from time to time, adopt rules and regulations and prescribe forms and procedures for carrying out the purposes and provisions of the Plan. The Committee shall have the sole and final authority to designate Participants, determine Awards, designate the Plan Year, determine Performance Measures and other goals, determine Final Value of Awards, and answer all questions arising under the Plan, including questions on the proper construction and interpretation of the Plan. Any interpretation, decision or determination made by the Committee shall be final, binding and conclusive upon all interested parties, including the Company and its Subsidiary Corporations, Participants and other employees of the Company or any Subsidiary Corporation, and the successors, heirs and representatives of all such persons.

B. Subject to the express provisions of the Plan and at such time or times as the Committee shall determine, the Committee shall in writing:

1. Designate the Plan Year which shall begin on the first day of such year.

2. Designate the Participants for each such Plan Year.

3. Establish the Performance Measures or other goals for the Company, designated Subsidiary Corporations and Business Units and Participants for each such Plan Year, if any, or such other terms and conditions as may apply for each such Plan Year. The Award may be contingent upon the Participant's continued employment or service in addition to the Performance Measures or any other terms and conditions.

4. Establish the method of calculating the Final Value of each Award.

5. Authorize management (a) to notify each Participant that he has been selected as a Participant and to inform him of the Performance Measures or other goals or other terms and conditions that have been established for such Plan Year and (b) to obtain from him such agreements and powers and designations of beneficiaries as it shall reasonably deem necessary for the administration of the Plan.

C. During any Plan Year, the Committee may, if it determines that it will promote the purpose of the Plan, designate as additional Participants any employees of the Company and its Subsidiary Corporations who have been hired, transferred or promoted into a position eligible for participation in the Plan. The individual's designation as a Participant shall be subject to the same restrictions, limitations, Performance Measures or other goals, other terms and conditions and other

conditions as those held by other Participants for the same Plan Year and their participation may be made retroactive to the first day of such Plan Year.

D. During any Plan Year, the Committee may, if it determines it will promote the purpose of the Plan, revoke the Committee's prior designation of an employee as a Participant under the Plan for a Plan Year.

E. The Committee may revise the Performance Measures or other goals and/or the other terms and conditions for any Plan Year to the extent the Committee, in the exercise of its absolute discretion, believes necessary to achieve the purpose of the Plan, including without limitation in light of any unexpected or unusual circumstances or events, including, but not limited to, changes in accounting rules, accounting practices, tax laws and regulations, or in the event of mergers, acquisitions, divestitures, unanticipated increases in Federal Deposit Insurance premiums, and extraordinary or unanticipated economic circumstances.

F. The Committee may delegate any of its responsibilities under this Plan to such members of management of the Company as the Committee shall select.

Section 5. Goals

A. Performance Measures

This Section 5A applies to any Participant the Committee in its discretion may determine. For each Plan Year, the Committee may establish for any Participant one or more Performance Measures. These Performance Measures may be established in any manner the Committee deems appropriate, including achievement on an absolute or a relative basis as compared to peer groups or indexes, and these goals may be established as multiple goals or as alternative goals. The Committee shall determine the Final Value of each Award as a specified percent of the Participant's Base Wages based on the attainment of such Performance Measures for the Plan Year. The Committee may fix a minimum Financial Goal for the Plan Year, and the Final Value of an Award may be equal to zero if the minimum Financial Goal is not achieved. The Committee may also fix a maximum Financial Goal and such other Performance Measures which fall between the maximum and minimum Performance Measures as the Committee shall deem appropriate, with corresponding Final Values for such Awards with respect to the Company. The Committee also will establish the applicable weighting of each Financial Goal for the Plan Year for determining the Final Value of an Award. Subject to Section 6B, Awards will be determined based upon achieving or exceeding the Performance Measures set by the Committee, if any, and the Committee may establish Performance Measures with the expectation and understanding that the Committee nevertheless will have the authority to increase or reduce a Participant's Award based on the achievement of such Performance Measures in accordance with Section 6B to a level commensurate with a Participant's achievement of other goals set by the Committee. Straight line interpolation will be used to calculate Awards when performance falls between any two specified Performance Measures. In determining if the performance conditions have been achieved, the Committee may, in its discretion, adjust the Performance Measures, the Financial Goals, the Final Value and any other terms and conditions of the Award in any manner the Committee in its discretion determines appropriate, in the event of (i) any unbudgeted acquisition, divestiture or other unexpected fundamental change in the business of the Company, any Subsidiary Corporation or Business Unit or in any product of the Company, any Subsidiary Corporation or Business Unit, that is material taken as a whole, or (ii) any other unanticipated and material change that results in any inequitable enlargement or dilution of any achievement of the performance conditions, as the Committee determines appropriate to fairly and equitably determine if the Award is to become earned and payable pursuant to the conditions set forth in the Award. Additionally, in determining if such performance conditions have been achieved, the Committee may, in its discretion, also make such adjustments in the Performance Measures, the Financial Goals, the Final Value and any other terms and conditions of the Award in any manner the Committee determines equitable and appropriate, in the event of any (i) unanticipated asset write-downs or impairment charges, (ii) litigation or claim judgments or settlements thereof, (iii) changes in tax laws, accounting principles or other laws or provisions affecting reported results, or (iv) accruals for reorganization or restructuring programs, or extraordinary infrequently occurring, non-reoccurring items.

B. Other Goals, Terms and Conditions

For each Plan Year, the Committee may establish for each Participant goals, terms and conditions in addition to or in lieu of any Performance Measures established under Section 5A based on the performance of the Company, a Subsidiary Corporation, a Business Unit or the individual or any combination of the foregoing. These goals, terms and conditions may, but need not, be established based on a combination of financial measurements and non-financial measurements that are deemed to further corporate objectives, including such measurements as business unit net income, revenue growth, budget management, achievement of talent management objectives, achievement of corporate objectives, individual

objectives, and service quality. Straight line interpolation will be used to calculate Awards when results fall between any two specified goals established under this Section 5B. The terms and conditions may only include continued employment or other service.

Section 6. Payment of Awards

A. Promptly after the date on which the necessary information for a particular Plan Year becomes available, the Committee, or such persons as the Committee shall designate, shall determine in accordance with Section 5 the extent to which the Performance Measures or other goals, terms and conditions have been achieved for such Plan Year and authorize the cash payment of the Final Value of an Award, if any, to each Participant. The Committee, prior to payment of the Awards, shall review and ratify the Award determinations and shall certify such Award determinations in writing. Payment of Awards shall be made in the year following the Plan Year with respect to which the Performance Measures related and as soon as practical after the certification of Awards by the Committee, but no later than March 15 of the year following the Plan Year to which the Award relates. Each Award shall be paid in cash after deducting the amount of applicable Federal, state, and local withholding taxes of any kind required by law to be withheld by the Company. All Awards, whether paid currently or paid under any plan which defers payment, shall be payable out of the Company's general assets. Each Participant's claim, if any, for the payment of an Award, whether made currently or made under any plan which defers payment, shall not be superior to that of any general and unsecured creditor of the Company. If an error or omission is discovered in any of the determinations, the Committee shall cause an appropriate equitable adjustment to be made in order to remedy such error or omission.

B. Notwithstanding the terms of any Award and the achievement of any Performance Goals or other goals, terms and conditions, the Committee in its sole and absolute discretion may increase or reduce the amount of the Award payable to any Participant for any reason whatsoever, including without limitation where the Committee determines that the Performance Measures or other goals, terms and conditions underlying an Award had become an inappropriate measure of achievement for a Participant, that there was a change in the Participant's employment status, position or duties or in the Committee's expectation of his level of performance or that the Participant was working for less than the entire Plan Year.

C. Notwithstanding any other provision of the Plan, in no event may an award payable to any Participant under the Plan exceed $5 million for any Plan Year.

D. In accordance with the terms set forth in the SunTrust Banks, Inc. Deferred Compensation Plan, a Participant may elect to defer receipt of a portion of his Award, if any, for each Plan Year, and any such election shall be made in accordance with the procedures and limits established under such deferred compensation plan.

Section 7. Participation for Less Than a Full Plan Year

A. Except as otherwise provided in this Section 7 or in Section 8 or except as otherwise announced by the Committee, an Award to a Participant shall be forfeited if the Participant's Employment terminates during the Plan Year to which the Award relates or during the period January 1 through the last day of February of the year immediately following the end of the Plan Year to which the Award relates. If a Participant terminates Employment during the period January 1 through the last day of February of the year immediately following the end of the Plan Year to which an Award relates, and if such termination of Employment is because of his death, his disability as described in Section 7C, or his Retirement or a reduction in force which results in a severance benefit payment as described in Section 7D, then the Committee shall waive the Employment condition and authorize the payment of the Award to the Participant based on the Final Value, if any, of his Award, unless the Committee in its discretion feels the Award should be forfeited. No payment is due the Participant for any forfeited Award.

B. If a Participant's Employment terminates prior to the end of the Plan Year to which the Award relates on account of his death, the Committee shall waive the Employment condition and shall authorize the payment of an Award on behalf of such Participant in accordance with Section 10B at the end of such Plan Year based on the Proportionate Final Value, if any, of his Award, unless the Committee in its discretion feels the Award should be forfeited.

C. If a Participant's Employment terminates prior to the end of the Plan Year to which the Award relates on account of disability under a long-term disability plan maintained by the Company or a Subsidiary Corporation, the Committee shall waive the Employment condition and shall authorize the payment of an Award to such Participant at the end of such Plan Year based on the Proportionate Final Value, if any, of his Award, unless the Committee in its discretion feels the Award should be forfeited.

D. If a Participant's Employment terminates prior to the end of any Plan Year on account of his Retirement, or on account of a reduction in force which results in a severance benefit payment to the Participant pursuant to the terms of the SunTrust Banks, Inc. Severance Pay Plan or the SunTrust Banks, Inc. Executive Severance Plan or any successors to such plans (including the requirement that the Participant sign and not revoke the Severance Agreement, Waiver and Release required under any such plans), the Committee shall waive the Employment condition and shall authorize the payment of an Award to such Participant at the end of such Plan Year based on the Proportionate Final Value, if any, of his Award, unless the Committee in its discretion feels the Award should be forfeited.

Section 8. Premature Satisfaction of Plan Conditions

A. In the event a Change in Control occurs prior to the end of any Plan Year, the Committee shall waive any and all Plan conditions and shall authorize the payment of an Award immediately to each Participant based on the Termination Value, if any, of his Award; provided, however, if an Award is then subject to Code section 409A, the payment of such Award pursuant to this Section 8A shall not be made unless the Change in Control also constitutes, and such payment is made upon, a change in the ownership or effective control of the Company or in the ownership of a substantial portion of the assets of the Company within the meaning of Code section 409A(a)(2)(A)(v).

B. If a tender or exchange offer is made other than by the Company for shares of the Company's stock and results in a Change in Control prior to the end of any Plan Year, the Committee may waive any and all Plan conditions and authorize, at any time after the Change in Control and within thirty (30) days following completion of such tender or exchange offer, the payment of an Award immediately to each Participant based on the Termination Value, if any, of his Award; provided, however, if an Award is then subject to Code section 409A, the payment of such Award pursuant to this Section 8B shall not be made unless the tender or exchange offer also constitutes, and such payment is made upon, a change in the ownership or effective control of the Company or in the ownership of a substantial portion of the assets of the Company within the meaning of Code section 409A(a)(2)(A)(v).

C. A Plan Year for an Award shall terminate upon the Committee's authorization of the payment of such Award during such Plan Year pursuant to this Section 8 and no further payments shall be made for such Plan Year with respect to such Award.

D. If vesting of an Award is contingent on the Participant's Employment during the period January 1 through the last day of February of the year immediately following the end of the Plan Year to which an Award relates, and if a Change in Control occurs during that period or if a tender or exchange offer is made by another corporation during that period, as described in Section 8A or 8B above, the Committee shall, in the event of such Change in Control, or may, at any time after the Change in Control and within thirty (30) days following completion of such tender or exchange offer, authorize the payment, at Final Value, of all outstanding Awards to Participants in Employment on the last day of the Plan Year to which the Awards relate. If any Award payable under this Section 8D is then subject to Code section 409A, no payment shall be made unless the Change in Control or such tender or exchange offer, as applicable, also constitutes, and such payment is made upon, a Change in Control of the Company or in the ownership of a substantial portion of the assets of the Company within the meaning of Code section 409A(a)(2)(A)(v).

Section 9. Recovery of Awards

By accepting an Award, each Participant agrees to return to the Company (or agree to the cancellation of) all or a portion of any Awards, both paid and unpaid, previously granted to such Participant under the Plan (including forfeiture of amounts voluntarily deferred into the SunTrust Banks, Inc. Deferred Compensation Plan) to the extent required under the terms of any Company recoupment policy currently in effect or as subsequently adopted by the Board to implement Section 304 of the Sarbanes-Oxley Act of 2002, or Section 10D of the Securities Exchange Act of 1934, as amended, or otherwise (or with any amendment or modification of any such recoupment policy adopted by the Board). All such determinations shall be final and binding.

Section 10. Non-Transferability of Rights and Interests

A. A Participant may not alienate, assign, transfer or otherwise encumber his rights and interests under this Plan and any attempt to do so shall be null and void.

B. In the event of a Participant's death, the Committee shall authorize payment of any Award due a Participant under Section 7B to the Participant's Beneficiary.

Section 11. Limitation of Rights

Nothing in this Plan shall be construed to give any employee of the Company or a Subsidiary Corporation any right to be selected as a Participant or to receive an Award or to be granted an Award other than as is provided herein. Nothing in this Plan or any agreement executed pursuant hereto shall be construed to limit in any way the right of the Company or a Subsidiary Corporation to terminate a Participant's employment at any time, without regard to the effect of such termination on any rights such Participant would otherwise have under this Plan, or give any right to a Participant to remain employed by the Company or a Subsidiary Corporation in any particular position or at any particular rate of remuneration.

Section 12. Section 162(m)

The TCJA eliminated the exemption for qualified performance-based compensation, effective for tax years beginning on and after January 1, 2018. Accordingly, Awards granted and paid under the Plan may or may not be deductible for tax purposes. The Company reserves the authority in its business judgment to pay Awards under the Plan which may or may not be deductible.

Section 13. Section 409A

Awards under the Plan are intended to exempt from Code Section 409A under the short-term deferral exemption; however, to the extent that any Award under the Plan is subject to Section 409A of the Code, the terms and administration of such Award shall comply with the provisions of Section 409A of the Code and any good faith reasonable interpretations thereof, and, to the extent necessary to achieve compliance, shall be modified, replaced or terminated at the discretion of the Committee. Notwithstanding the foregoing, the Company shall not be liable to any Participant if any Award payable under the Plan is considered non-qualified deferred compensation subject to Section 409A of the Code and otherwise fails to comply with, or be exempt from, the requirements of Section 409A of the Code.

Approved by the Compensation Committee of SunTrust Banks, Inc. on February 13, 2018.

SUNTRUST BANKS, INC.

BY: _____

TITLE: _____

DATED: _____

Exhibit 10.8

SUNTRUST BANKS, INC.

EXECUTIVE SEVERANCE PAY PLAN

AMENDED AND RESTATED
EFFECTIVE JANUARY 1, 2019

TABLE OF CONTENTS

SUNTRUST BANKS, INC.
EXECUTIVE SEVERANCE PAY PLAN

AMENDED AND RESTATED
EFFECTIVE AS OF JANUARY 1, 2019

SunTrust Banks, Inc. (SunTrust) hereby amends and restates this SunTrust Banks, Inc. Executive Severance Pay Plan (the Plan), effective as of January 1, 2019, in order to continue providing eligible employees of SunTrust and its Affiliates with severance benefits in the event the employee's employment is terminated under circumstances as further set forth herein. The Plan is an unfunded welfare benefit plan for purposes of ERISA and a severance pay plan within the meaning of United States Department of Labor Regulation Section 2510.3-2(b). Except for Executives who are parties to Change in Control Agreements, this Plan supersedes all prior policies and practices of SunTrust or any Affiliate with respect to severance or separation pay for Executives whose employment is terminated on or after the Effective Date.

ARTICLE 1
CONSTRUCTION

The headings and subheadings in this Plan have been set forth for convenience of reference only and have no substantive effect whatsoever. Unless the context clearly indicates otherwise, references to the singular shall include the plural, references to the plural shall include the singular, references to the masculine gender shall include the feminine and references to any section shall be to a section in this Plan unless otherwise indicated. This Plan shall be construed, enforced and administered in accordance with the laws of the State of Georgia (excluding its choice-of-law rules) to the extent that such laws are not preempted by federal law.

ARTICLE 2
DEFINITIONS

When the following terms are used in this Plan with an initial capital letter, they shall have the meanings set forth opposite those terms in this Article 2.

2.1 Affiliate

For any Plan Year, any organization that is a member of a controlled group of businesses within the meaning of Code Sections 414(b), (c) and (m) of which SunTrust is a member and any other entity which is considered to be a single employer with SunTrust under Code Section 414(o).

2.2 AIP

The SunTrust Banks, Inc. Annual Incentive Plan or, if there is any material change in the terms, operation or administration of such plan following a Change in Control, any successor to such plan in which the Executive is eligible to participate and which provides an opportunity for a short-term bonus for the Executive which is comparable to the opportunity which the Executive had under such plan before such Change in Control.

2.3 Base Salary

The Executive's highest annual base salary from SunTrust and any Affiliate which (but for any salary deferral election) is in effect at any time during the one-year period which ends on the date the Executive's employment with SunTrust or an Affiliate terminates under the circumstances described in Articles 4 and 5.

2.4 Board

The Board of Directors of SunTrust.

2.5 Cause

Cause as defined under any employment, change in control or service agreement between SunTrust or any Affiliate and the Executive or, if no such employment, change in control or service agreement exists or if such employment, change in control or service agreement does not contain any such definition, Cause means for purposes of this Plan and as determined by the Committee, in its sole discretion, one or more of the following actions that serves as the primary reason(s) for the termination of the Executive's employment with SunTrust or any Affiliate:

a. the Executive's willful and continued failure to perform his job duties in a satisfactory manner after written notice from SunTrust or Affiliate to Executive and a thirty (30) day period in which to cure such failure;

b. the Executive's conviction or plea of nolo contendere of a felony or engagement in a dishonest act, misappropriation of funds, embezzlement, criminal conduct or common law fraud;

c. the Executive's material violation of the Code of Business Conduct and Ethics of SunTrust or any Affiliate;

d. the Executive's engagement in an act that materially damages or materially prejudices SunTrust or any Affiliate or the Executive's engagement in activities materially damaging to the property, business or reputation of SunTrust or any Affiliate; or

e. the Executive's failure and refusal to comply in any material respect with the current and any future amended policies, standards and regulations of SunTrust, any Affiliate and/or their regulatory agencies, if such failure continues after written notice from SunTrust or Affiliate to the Executive and a thirty (30) day period in which to cure such failure, or the determination by any such governing agency that the Executive may no longer serve as an officer of SunTrust or the Affiliate; provided, however,

f. With respect to the Chief Executive Officer and the Plan Administrator if the Plan Administrator is an Executive, no such act, omission or event shall be treated as Cause unless (i) the Executive has been provided a detailed, written statement of the basis for SunTrust's belief that such act, omission or event constitutes Cause and, if the allegation is under Subsection (a) or (e) of this Section, has had at least a thirty (30) day period to take corrective

action and (ii) the Committee, after the end of such thirty (30) day correction period (if applicable), determines reasonably and in good faith and by the affirmative vote of at least two-thirds of the members of the Committee then in office at a meeting called and held for such purpose that Cause does exist.

g. With respect to all other Executives, no such act, omission or event shall be treated as Cause unless (i) the Executive has been provided a detailed, written statement of the basis for SunTrust's belief that such act, omission or event constitutes Cause and, if the allegation is under Subsection (a) or (e) of this Section, has had at least a thirty (30) day period to take corrective action and (ii) the Plan Administrator, after the end of such thirty (30) day correction period (if applicable), determines reasonably and in good faith Cause does exist.

2.6 Change in Control

A change in control of SunTrust of a nature that would be required to be reported in response to Item 6(e) of Schedule 14A of Regulation 14A promulgated under the Exchange Act as in effect at the time of such change in control, pursuant to which (a) any person (as that term is used in Sections 13(d) and 14(d)(2) of the Exchange Act) is or becomes the beneficial owner (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of securities representing thirty percent (30%) or more of the combined voting power for the election of directors of the then outstanding securities of SunTrust or any successor of SunTrust; (b) within any period of 24 consecutive months, persons who were members of the Board immediately prior to such 24-month period, together with persons who were first elected as directors (other than as a result of any settlement of a proxy or consent solicitation contest or any action taken to avoid such a contest) during such 24-month period by or upon the recommendation of persons who were members of the Board immediately prior to such 24-month period and who constituted a majority of the Board at the time of such election, cease to constitute a majority of the Board; or (c) there is a consummation of any reorganization, merger, consolidation or share exchange (other than a merger with a wholly-owned subsidiary of SunTrust) or any dissolution or liquidation of SunTrust or any sale or disposition of fifty percent (50%) or more of the assets or business of SunTrust, unless the persons who were the beneficial owners of the outstanding shares of the common stock of SunTrust immediately before the consummation of any such transaction beneficially own sixty percent (60%) or more of the outstanding shares of the common stock of the successor or survivor corporation in such transaction immediately following the consummation of such transaction, in substantially the same proportion that each such person had beneficially owned shares of SunTrust's common stock immediately before the consummation of such transaction, and determined exclusively by reference to the shares of the successor or survivor corporation which result from the beneficial ownership of shares of common stock of SunTrust by such persons immediately before the consummation of such transaction. Notwithstanding any other provision of this Section to the contrary, in the case of Plan benefits that constitute deferred compensation within the meaning of Code Section 409A, there shall not be a Change in Control unless there is a change in the ownership or effective control of SunTrust, or in a substantial portion of the assets of SunTrust, within the meaning of Code Section 409A where necessary for such Plan benefits to comply with Code Section 409A.

2.7 Change in Control Termination

An Executive's Separation from Service due to an involuntary termination of employment without Cause or resignation for Good Reason during an Executive's Protection Period.

2.8 Code

The Internal Revenue Code of 1986, as amended at the relevant time. References to the Code include the valid and binding governmental regulations, court decisions and other regulatory and judicial authority issued or rendered thereunder.

2.9 Committee

The Compensation Committee of the Board.

2.10 Effective Date

The effective date of this amended and restated Plan, which is January 1, 2019.

2.11 Equivalent Position

A position that will not result in a material negative change to the existing employment relationship of the Executive with SunTrust or an Affiliate, within the meaning of Treas. Reg. §1.409A-1(n)(2)(i). For purposes of this definition, a position will not result in a material negative change to the Executive when compared to his existing employment relationship if such position meets all of the following requirements:

a. It does not require significantly more business-related travel on an ongoing basis than the Executive's present position. Business-related travel means travel for or on behalf of SunTrust or an Affiliate, which requires the Executive to stay overnight away from the Executive's residence. Unless the Plan Administrator announces otherwise, an anticipated increase of 33% or more in required business-related travel for the new position is treated as significant provided, however, if the anticipated travel increase for the new position is three (3) or fewer nights per month, this increase will not be considered significant, regardless of the percentage increase.

b. It is at the same location, or at a location requiring an additional commute (one-way) of no more than 25 additional miles from the Executive's current residence to the Executive's new work location.

c. It has an annual base salary that is at least 90% of the Executive's current annual base salary.

The Plan Administrator may modify the rules and adopt new rules for determining the equivalency of positions. The Plan Administrator has sole and complete discretion to determine whether a particular position is an Equivalent Position and the Plan Administrator's decision shall be binding on all persons, and there is no right of appeal except as provided in this Plan's claims procedures.

2.12 ERISA

The Employee Retirement Income Security Act of 1974, as amended at the relevant time. References to ERISA include the valid and binding governmental regulations, court decisions and other regulatory and judicial authority issued or rendered thereunder.

2.13 Exchange Act

The Securities Exchange Act of 1934, as amended at the relevant time. References to the Exchange Act include the valid and binding governmental regulations, court decisions and other regulatory and judicial authority issued or rendered thereunder.

2.14 Executive

a. Chief Executive Officer;

b. Executive Council; and

c. Enterprise Executives.

2.15 FIP

A functional incentive plan which provides a short-term bonus or commissions to certain Executives that are not eligible to participate in the AIP.

2.16 Good Reason

a. Good Reason as defined under any employment, change in control or service agreement between SunTrust or any Affiliate and the Executive or, if no such employment, change in control or service agreement exists or if such employment, change in control or service agreement does not contain any such definition, Good Reason means, without the Executive's consent, the following occurring after a Change in Control but before the end of the Executive's Protection Period:

i. any action taken by SunTrust or an Affiliate which results in a material reduction in the Executive's authority, duties or responsibilities (except that any change in the foregoing that results solely from

(A) SunTrust ceasing to be a publicly traded entity or from SunTrust becoming a wholly-owned subsidiary of another publicly traded entity or (B) any change in the geographic scope of the Executive's authority, duties or responsibilities will not, in any event and standing alone, constitute a substantial reduction in the Participant's authority, duties or responsibilities);

ii. the assignment to the Executive of duties that are materially inconsistent with Executive's authority, duties or responsibilities;

iii. any material decrease in the Executive's base salary or annual bonus opportunity, except to the extent SunTrust has instituted a salary or bonus reduction generally applicable to all similar employees of SunTrust other than in contemplation of or after a Change in Control;

iv. the relocation of the Executive to any principal place of employment other than that as of the date of the Change in Control, or any requirement that Executive relocate his residence other than to that as of the date of the Change in Control, without the Executive's express written consent to either such relocation, which in either event would increase the Executive's commute by more than fifty (50) miles; provided, however, this Subsection shall not apply in the case of business travel which requires the Executive to relocate temporarily for periods of ninety (90) days or less; or

v. the failure by SunTrust to pay to the Executive any portion of the Executive's base salary or annual bonus within thirty (30) days after the date the same is due.

b. Notwithstanding Subsection (a) of this Section, and without limitation, "Good Reason" shall not include any resignation by the Executive where Cause for the Executive's termination by SunTrust or an Affiliate exists. The Executive must give SunTrust or Affiliate that employs the Executive notice of any event or condition that would constitute "Good Reason" within thirty (30) days of the event or condition which would constitute "Good Reason," and upon the receipt of such notice SunTrust or Affiliate that employs the Executive shall have thirty (30) days to remedy such event or condition. If such event or condition is not remedied within such thirty (30)-day period, any termination of employment by the Executive for "Good Reason" must occur within thirty (30) days after the period for remedying such condition or event has expired.

2.17 Plan

This SunTrust Banks, Inc. Executive Severance Pay Plan as set forth in this document and any related exhibits and attachments and all amendments to this document and any related exhibits and attachments.

2.18 Plan Administrator

An entity (including an Affiliate), a committee or an individual who is appointed in writing by the Committee to serve as Plan Administrator for the Plan. If there is no such appointment, SunTrust shall serve as the Plan Administrator and its administrative duties are carried out under the direction of SunTrust's Chief Human Resource Officer or the Chief Human Resources Officer's designee. Notwithstanding anything in the Plan to the contrary, the Committee will make all decisions under the Plan with respect to the participation or termination of participation of the Chief Executive Officer or any other executive officer as defined under the Charter for the Committee (which as of the Effective Date is defined as an executive holding the title of Corporate Executive Vice President or higher).

2.19 Plan Year

The calendar year.

2.20 Protection Period

The two (2) year period which begins on a Change in Control.

2.21 Qualifying Termination

a. An Executive's involuntary Separation from Service with SunTrust and all Affiliates, other than during an Executive's Protection Period:

i. due to a reduction-in-force (RIF), job elimination, job consolidation, merger or divestiture;

ii. resulting from an involuntary transfer or job re-assignment to a non-Equivalent Position (this provision does not include a transfer of employment to an entity outside SunTrust's controlled group); or

iii. due to a job evaluation that results in changes to the Executive's existing position such that the existing and the new positions are not Equivalent Positions.

b. Notwithstanding Subsection (a) of this Section, and without limitation, a Qualifying Termination does not include a termination of an Executive's employment due to any of the following reasons:

i. an involuntary termination of employment for any reason not listed in Subsection (a) of this Section;

ii. a voluntary termination of employment by the Executive;

iii. a voluntary transfer to a position with an Affiliate;

iv. an offer of an Equivalent Position by SunTrust or an Affiliate or a transfer to an Equivalent Position with SunTrust or an Affiliate;

v. a demotion, transfer or termination resulting from disciplinary action, poor job performance or for Cause;

vi. a transfer of employment or job reassignment in connection with a sale of assets or stock, or a merger, or other means of acquisition or divestiture of any SunTrust entity or an Affiliate (including but not limited to, SunTrust, an Affiliate or a division, unit, subsidiary or other part of SunTrust or an Affiliate);

vii. a continuation of employment with a SunTrust entity after it ceases to be part of the SunTrust controlled group as a result of a corporate transaction;

viii. a transfer of employment, rebadging or job reassignment at the direction of SunTrust to an entity outside the SunTrust controlled group in connection with an outsourcing transaction, or similar transaction (transfer of employment, rebadging and job reassignment does not include situations where employees are hired by a third-party vendor and deployed on the SunTrust account following the employees' termination (voluntary or involuntary) of employment from SunTrust); or

ix. acceptance of any position with SunTrust or an Affiliate, regardless of whether such position is an Equivalent Position.

The Plan Administrator has sole and full discretion and is directly responsible for determining whether an Executive's Separation from Service is a Qualifying Termination.

2.22 Separation from Service or Separates from Service

A termination of an Executive's employment with SunTrust and its Affiliates, provided that to the extent necessary to comply with Code Section 409A, such termination of employment shall be a separation from service as defined under Code Section 409A.

2.23 Severance Amount

The applicable lump sum severance payment described in Section 4.2 and 0 herein.

2.24 SunTrust

SunTrust Banks, Inc., a Georgia corporation, and any successor thereto.

2.25 Target Bonus Percentage

a. If an Executive participates in the AIP at the time of his Separation from Service during the Protection Period, the Target Bonus Percentage means the target bonus percentage determined under the AIP.

b. If an Executive was not eligible to participate in the AIP but participates in a FIP at the time of his Separation from Service during the Protection Period, the amount described in this Target Bonus Percentage shall mean the average of the Executive's payments under the FIP for the three (3) complete Plan Years immediately preceding Separation from Service expressed as a percent of the Executive's Base Salary.

c. In the event an Executive was not eligible to participate in the AIP or any FIP at Separation from Service during the Protection Period, the amount described in this Section shall be the average of the Executive's annual bonus for the three (3) complete Plan Years immediately preceding Separation from Service expressed as a percent of the Executive's Base Salary.

ARTICLE 3
PARTICIPATION

3.1 Eligible Executives

The Executives eligible to participate in the Plan shall be designated by the Plan Administrator. Executives shall be notified in writing of their selection to participate in the Plan. The Executive must provide a written acknowledgement of his participation in the Plan and sign a restrictive covenants agreement, satisfactory to the Plan Administrator, agreeing to be subject to the restrictions, prohibitions and other provisions set forth in such agreement. An Executive is not eligible for benefits under this Plan unless he satisfies the benefit eligibility requirements described in Article 4 or Article 5, as applicable.

3.2 Revocation of Participation

The Plan Administrator in its absolute discretion may revoke an Executive's right to participate in the Plan at any time except as set forth in Section 11.1.

3.3 Termination of Participation

a. An individual's status as an Executive shall terminate and the Executive shall cease eligibility for benefits under the Plan on the earliest to occur of the following events:

b. The date, prior to a Change in Control, on which the Executive separates from service with SunTrust or an Affiliate for any reason that is not a Qualifying Termination or the Executive otherwise loses eligibility status (e.g., transfer to an ineligible job classification);

c. The date after a Change in Control on which the Executive separates from Service due to Termination for Cause or voluntary termination other than for Good Reason;

d. The date the Plan Administrator revokes the Executive's right to participate in the Plan pursuant to Section 3.2; or

e. The date on which the Plan terminates or the effective date of a Plan amendment that excludes the Executive from eligibility.

3.4 Committee Actions

Notwithstanding anything in this Article 3 to the contrary, any actions with respect to participation or termination of participation in connection with the Chief Executive Officer or the Plan Administrator, if the Plan Administrator is an Executive, shall be taken by the Committee.

ARTICLE 4
PAYMENT UPON QUALIFYING TERMINATION

4.1 Eligibility for Benefits

An Executive is eligible for severance benefits under this Article 4 only if the Plan Administrator determines that the Executive has a Qualifying Termination and that the Executive also satisfies all of the requirements outlined in this Section through the date of his Qualifying Termination, as determined by the Plan Administrator.

a. The Executive must continue working through the date designated as his Qualifying Termination date. With the consent of the Plan Administrator, the Executive's manager may, in his or her discretion, decide that the Executive has performed all transitional and other duties required and may release the Executive early from the obligation to perform further duties through the date of his scheduled Qualifying Termination.

b. The Executive must continue to perform all responsibilities assigned to him at a satisfactory level as determined by the Plan Administrator through his termination date (or his release date, if earlier).

c. The Executive must conduct himself in a manner consistent with the high standards expected of all SunTrust employees and comply in all respects with the SunTrust Code of Business Conduct and Ethics.

d. The Executive must not decline an offer of an Equivalent Position with SunTrust or an Affiliate, prior to the Executive's designated Qualifying Termination date, even if his or her manager has released the Executive earlier than such designated date.

e. The Executive must sign a release, satisfactory to the Plan Administrator, waiving all rights to file any claim against SunTrust, any Affiliate, directors, officers, employees, or agents relating to the Executive's employment or separation from service or against the Plan and its fiduciaries and agreeing to such confidentiality provisions and such other restrictions as the Plan Administrator deems appropriate. SunTrust shall provide the release to the Executive promptly following the earlier of notice of termination or Separation from Service, and such release and covenant not to sue must be executed and all revocation periods shall have expired in accordance with its terms, but in no case later than sixty (60) days after Separation from Service. If the Executive fails to execute a timely release, payments under the Plan shall be forfeited.

4.2 Determination of Severance Amount

a. The Severance Amount payable in accordance with this Article 4 is an amount equal to the following:

i. With respect to the Chief Executive Officer, an amount equal to one-hundred and four (104) weeks of Base Salary.

ii. With respect to the Executive Council (excluding the Chief Executive Officer), an amount equal to seventy-eight (78) weeks of Base Salary.

iii. With respect to Enterprise Executives, an amount equal to fifty-two (52) weeks of Base Salary.

b. Repayment. If an Executive is rehired by SunTrust or an Affiliate (as an employee, temporary employee, independent contractor, or otherwise) after receiving a benefit under this Plan, the Executive will be required to repay any Severance Amount corresponding to the period from the date of rehire to the end of the period for which the Executive was paid the Severance Amount.

4.3 Manner of Payment

a. **Form and Timing** . The Severance Amount described in Section 4.2 shall be paid in cash to the Executive in a single lump sum sixty (60) days after the Executive's Separation from Service, subject to the Executive's execution and non-revocation of the release described in Section 4.1(e) prior to such date.

b. **Other Benefits** . Any other employee benefits or incentive compensation plans for which an Executive is eligible after Separation from Service will be provided in accordance with the terms of the applicable employee benefit or incentive compensation plan. In addition, the Plan Administrator may offer reasonable outplacement services

to any Executive who is determined to be eligible for severance pay under this Plan, at the level and for the period determined by the Plan Administrator, to assist the Executive in his or her new job search. In no event, however, shall expenses related to such outplacement services be incurred beyond the last day of the second year following the year in which the Separation from Service occurs and such expenses must be paid/reimbursed on or before the end of the third year following the year in which the Separation from Service occurs.

4.4 Committee Actions

Notwithstanding anything in this Article 4 to the contrary, any actions with respect to participation or termination of participation in connection with the Chief Executive Officer or the Plan Administrator if the Plan Administrator is an Executive, shall be taken by the Committee.

ARTICLE 5
PAYMENT UPON A CHANGE IN CONTROL TERMINATION

5.1 Eligibility for Benefits

An Executive is eligible for severance benefits under this Article 5 only if the Plan Administrator determines that the Executive has a Change in Control Termination and satisfies the release requirement outlined in this Section. The Executive must sign a release, satisfactory to the Plan Administrator, waiving all rights to file any claim against SunTrust, any Affiliate, directors, officers, employees, or agents relating to the Executive's employment or separation from service or against the Plan and its fiduciaries. SunTrust shall provide the release to the Executive promptly following Separation from Service, and such release and covenant not to sue must be executed and all revocation periods shall have expired in accordance with its terms, but in no case later than sixty (60) days after Separation from Service. If the Executive fails to execute a timely release, payments under the Plan shall be forfeited.

5.2 Determination of Severance Amount

The Severance Amount payable in accordance with this Article 5 is an amount equal to the following:

a. With respect to the Chief Executive Officer and the Executive Council, an amount equal to one-hundred and four (104) weeks of Base Salary plus an amount equal to two (2) times the Executive's Target Bonus Percentage multiplied by Base Salary.

b. With respect to Enterprise Executives, an amount equal to fifty-two (52) weeks of Base Salary plus an amount equal to one (1) times the Executive's Target Bonus Percentage multiplied by Base Salary.

5.3 Manner of Payment

a. **Form and Timing** . The Severance Amount described in Section 0 shall be paid in cash to the Executive in a single lump sum sixty (60) days after the Executive's Separation from Service, subject to the Executive's execution and non-revocation of the release described in Section 5.1 prior to such date.

b. **Other Benefits** .

i. **Stock Options, Restricted Stock, and Restricted Stock Units** . Outstanding Stock Options, Restricted Stock and Restricted Stock Unit awards, if any, to the Executive by SunTrust shall vest and/or become exercisable in accordance with the Change in Control provisions of the agreement under which such grants or awards were made.

ii. **Bonus Award** . Except to the extent that the bonus plan in which the Executive participates at the time of the Change in Control Termination provides more favorable treatment to the Executive, the Executive shall be eligible for a pro rata bonus for the year in which the Change in Control Termination occurs, based on the number of days during such year through the date of the Change in Control Termination, in an amount based on the greater of target or actual performance, and to be paid by no later than March 15 of the year after the year in which the Change in Control Termination occurs.

5.4 Termination in Anticipation of Change in Control

The Executive shall be treated under Section 5.1 as if the Executive's employment had been terminated without Cause or the Executive had resigned for Good Reason during the Executive's Protection Period if (a)(i) the Executive's employment is terminated by SunTrust or an Affiliate without Cause on or after the date the shareholders of SunTrust approve any transaction described in Section 2.6(c) but before the Change in Control which results from such approval, or (ii) the Executive resigns for Good Reason on or after the date the shareholders of SunTrust approve any transaction described in Section 2.6(c) but before the Change in Control which results from such approval; and (b) there is a Change in Control which results from such shareholder approval. The Executive shall receive the Severance Amount described in Section 0 in a single lump sum following the later of: (c) the Executive's Separation from Service (with payment in accordance with Section 5.3(a)), or (d) the date of the Change in Control. If the date of the Change in Control is the later event, payment shall be treated as made upon the lapse of a substantial risk of forfeiture under Treas. Reg. § 1.409A-3(i)(1)(i) and treated as paid on the date of such Change in Control. For the avoidance of doubt and notwithstanding anything herein to the contrary, if the Executive's termination of employment under this Section 5.4 is also a Qualifying Termination prior to the Change in Control, the Executive shall be eligible to receive the Severance Amount set forth in Section 4.2, at the time, in the form, and otherwise subject to the conditions of Article 4, and any Severance Amount payable under this Section 5.4 (determined under Section 5.2) shall be reduced, dollar-for-dollar, by the Severance Amount payable under Article 4.

5.5 Limitation on Payments under Certain Circumstances

If SunTrust or SunTrust's independent accountants determine that any payments and benefits called for under this Plan, solely because of a Change in Control, together with any other payments and benefits made available to the Executive by SunTrust or an Affiliate (each, a Payment) will result in any portion of such Payments being subject to an excise tax under Code Section 4999 or any like or successor section thereto (the Excise Tax), then the Payments shall be reduced (but not below zero) so that the amount of the Payments (after reduction) shall be one dollar ($1.00) less than the amount which would cause the Payments to be subject to the Excise Tax (the Reduced Amount); provided that such Payments shall not be reduced if, without such reduction, the Executive would receive and retain, on a net after-tax basis (taking into account all applicable taxes payable by Executive, including any Excise Tax), an amount of the Payments which is greater than the amount, on a net after-tax basis, that the Executive would be entitled to retain upon receipt of the Reduced Amount.

To the extent a reduction is required under this Section, SunTrust shall reduce or eliminate the Payments in accordance with this Section and in a manner consistent with the requirements of Code Section 409A. Any reduction in Payments shall occur first with respect to amounts that are not subject to Code Section 409A in the following order: (a) reduction of cash payments, beginning with payments scheduled for the latest distribution date; (b) reduction of vesting acceleration of equity awards; and (c) reduction of other benefits paid or provided to the Executive. If, after the reduction to zero of the amounts described in Subsections (a) through (c) of this Section, further reductions are required under this Section, SunTrust shall reduce all Payments subject to Code Section 409A on a pro rata basis (but not below zero). This Section shall take precedence over the provisions of any other plan, arrangement or agreement governing the Executive's rights and entitlements to any payments or benefits.

Any determination under this Section by SunTrust or SunTrust's independent accountants shall be made at SunTrust's expense and in accordance with Code Section 280G and any applicable related regulations (whether proposed, temporary or final) and any related Internal Revenue Service rulings and any related case law.

ARTICLE 6
LIMITATIONS

6.1 Taxes and Financial Obligations

All required federal, state and local taxes will be withheld from the cash lump sum severance payment. In addition, any financial obligations the Executive has to SunTrust or an Affiliate will be deducted from the lump sum severance payment.

6.2 No Increase in Other Benefits; No Other Severance Pay

Severance Amounts payable under Article 4 or Article 5 shall not be taken into account to increase the benefits otherwise payable to, or on behalf of, the Executive under any employee benefit plan, policy or program, whether qualified or nonqualified, maintained by SunTrust or an Affiliate (e.g., there will be no increase in the Executive's life insurance because of compensation the Executive receives under this Plan). In addition, the intent of this Plan is not to provide duplicate severance benefits to an Executive for the same termination of employment. Therefore, the Executive has no right to any payment of severance pay and severance benefits under the SunTrust Banks, Inc. Severance Pay Plan or any other severance pay plan, policy or program maintained by SunTrust or an Affiliate or under any individual severance agreement or employment agreement.

6.3 No Severance Pay upon Death or Disability

SunTrust will have no obligations to the Executive under this Plan if the Executive's employment terminates exclusively as a result of the Executive's death or the Executive is no longer actively at work due to disability.

ARTICLE 7
SOURCE OF BENEFITS

The amounts to be paid an Executive under the Plan are unfunded obligations of SunTrust. SunTrust is not required to segregate any monies or other assets from its general funds with respect to these obligations. All benefits payable pursuant to the Plan shall be paid or provided by SunTrust from its general assets and an Executive shall not have any preference or security interest in any assets of SunTrust other than as a general unsecured creditor. The Plan is intended to be an unfunded welfare benefit plan for purposes of ERISA and a severance pay arrangement within the meaning of Section 3(2)(B)(i) of ERISA. The Plan is not intended to be a pension plan described in Section 3(2)(A) of ERISA. Neither an Executive nor any other person shall have any right to sell, assign, transfer, pledge, anticipate or otherwise encumber, transfer, hypothecate or convey any amounts payable under the Plan prior to the date that such amounts are paid, except that, in the case of an Executive's death, such amounts shall be paid to the Executive's beneficiaries.

ARTICLE 8
CLAIMS

8.1 Claims

All claims for benefits under this Plan shall be made, reviewed, processed, paid or denied and appealed in accordance with the terms and conditions of the provisions of the claims procedures as set forth in the Plan's summary plan description. Before an Executive or his representative files a lawsuit claiming benefits under this Plan, the Executive must exhaust his right under the Plan's claim procedures, and all or part of the Executive's claim must be initially denied and then denied on appeal. Notwithstanding any other provision of the Plan or the summary plan description to the contrary, all claims for payment of severance benefits under this Plan must be filed with the Plan Administrator within 120 days after the earlier of the date the Executive separates from service or the date of the event that the Executive claims is the triggering event that gives rise to his entitlement to severance benefits under this Plan. Any such claim submitted after the applicable 120 day period will not be considered for payment under this Plan. If an Executive wishes to bring a lawsuit related to a claim for benefits under this Plan, the lawsuit must be filed no later than 12 months after the date on which such Executive's claim is denied on appeal. In the event an Executive is incapacitated, the Executive's personal representative may file a claim or bring a lawsuit on the Executive's behalf as long as it is filed within a reasonable time after the end of the applicable 120 day or 12 month period for filing. The preceding restrictions on the time for filing claims under the Plan's claims procedures and the time for filing a lawsuit shall not apply to any claim for breach of fiduciary duty, which shall be governed by the time periods set forth in ERISA Section 413, if applicable.

8.2 No Estoppel of Plan

No person is entitled to any benefit under this Plan except and to the extent expressly provided under this Plan. The fact that payments have been made from this Plan in connection with any claim for benefits under this Plan does not (i) establish the validity of the claim, (ii) provide any right to have such benefits continue for any period of time, or (iii) prevent this Plan from recovering the benefits paid to the extent that SunTrust or the Plan Administrator determines that there was no right to payment of the benefits under this Plan. Thus, if a benefit is paid under this Plan and it is thereafter determined by SunTrust or the Plan Administrator that such benefit should not have been paid (whether or not attributable to an error by the Executive, SunTrust, the Plan Administrator, or any other person), then SunTrust or the Plan Administrator may take such action as SunTrust or the Plan Administrator deems necessary or appropriate under the circumstances, including without limitation, (i) deducting the amount of any such overpayment theretofore made to or on behalf of such Executive from any succeeding payments to or on behalf of such Executive under this Plan or from any amounts due or owing to such Executive by SunTrust or any Affiliate or under any other plan, program or arrangement benefiting the employees or former employees of SunTrust or any Affiliate, or (ii) otherwise recovering such overpayment from whoever has benefited from it.

If SunTrust or the Plan Administrator determines that an underpayment of benefits has been made, SunTrust or the Plan Administrator shall take such action as it deems necessary or appropriate under the circumstances to remedy such situation. However, in no event shall interest be paid on the amount of any underpayment.

ARTICLE 9
ADMINISTRATION

9.1 Administration

The Plan Administrator is the Plan's named fiduciary, if applicable. The Plan Administrator may appoint, as it deems necessary or advisable, an individual or committee to act as its representative in matters affecting the Plan. The Plan Administrator shall have authority to control and manage the operation and administration of the Plan in good faith, and may adopt rules and regulations consistent with the terms of the Plan and necessary or advisable to administer the Plan properly and efficiently.

9.2 Discretionary Authority

The Plan Administrator shall have the exclusive responsibility and complete discretionary authority to control the operation and administration of the Plan, with all powers necessary to enable it to properly carry out its responsibilities under the Plan, including, but not limited to, the power to define and construe the terms of this Plan, to determine status, coverage and eligibility for benefits, to resolve all interpretative, equitable and other questions that arise in the operation and administration of this Plan, to adopt and implement rules to carry out the administration of the Plan, and to settle any and all disputed claims that may arise. The grant of such sole and complete discretionary authority to the Plan Administrator in the exercise of all its powers and duties is intended to invoke the arbitrary-and-capricious standard of review as opposed to the de novo standard.

9.3 Designees

The Plan Administrator may delegate all or any portion of its authority under the Plan to any other person(s). Any other person designated as named fiduciary, if applicable, or a Plan Administrator designated as responsible for a particular aspect of the control, management or administration of this Plan shall have the exclusive responsibility and complete discretionary authority to control those aspects of the operation and administration of the Plan with respect to which such designation is made, including, but not limited to, the power to determine benefits payable, to resolve all interpretative equitable and other questions that shall arise in the operation and administration of the particular aspect of the Plan over which such person has such discretionary authority, and to settle any and all disputed claims that may arise with respect to such aspect of the Plan.

9.4 Service as Fiduciary

A person may serve in more than one fiduciary capacity (as defined in ERISA, if applicable) with respect to this Plan, and a fiduciary, if applicable, may be an Executive provided such person otherwise satisfies the requirements for participation under this Plan and he does not participate in any decisions that affect him specifically as an individual executive. All actions or determinations of SunTrust, the Committee, any person designated as a named fiduciary, if applicable, or a Plan Administrator on all matters within the scope of their authority under this Plan shall be final, conclusive and binding on all 21 persons and there is no right of appeal except as provided under the Plan's claims procedures.

ARTICLE 10
INDEMNIFICATION

SunTrust and its Affiliates (to the extent permissible under law and consistent with their charters and bylaws) shall indemnify and hold harmless any employee, including any member of the Committee if acting as Plan Administrator or in any fiduciary capacity, if applicable, with respect to the Plan, for any liability, loss, expense, assessment or other cost of any kind or description whatsoever, including legal fees and expenses, which such employee may actually incur for his or her acts and omissions in the administration of the Plan.

ARTICLE 11
AMENDMENT AND TERMINATION

11.1 Amendment

Except as set forth in Section 11.3, SunTrust reserves the right, through action of the Committee at any time and from time to time, to amend this Plan in any respect whatsoever. An amendment may be made retroactively but a retroactive amendment may not affect any benefits for which an Executive is entitled due to a Qualifying Termination or a Change in Control Termination prior to the adoption of such amendment. An amendment may affect the payment of benefits under the Plan if necessary to cause the Plan to meet the applicable qualification requirements of the Code or ERISA.

11.2 Termination

Except as set forth in Section 11.3, SunTrust, through action of the Committee, reserves the right at any time to terminate the Plan. After such termination, SunTrust and the Affiliates shall have no obligation or duty whatsoever to pay or to fund benefits or to pay expenses of this Plan except for those contributions deemed necessary by the Committee to pay the expenses of this Plan accrued through the date of such termination.

11.3 Amendment or Termination on or after a Potential Change in Control or a Change in Control

No amendment adverse to the interest of the Executives may be adopted nor may the Plan be terminated (1) during the period commencing with a Potential Change in Control and ending on the second anniversary of the resulting Change in Control or (2) during the period commencing with the Change in Control and ending on the second anniversary of the Change in Control. For purposes of this Section, a Potential Change in Control is deemed to have occurred on the date the shareholders of SunTrust approve any transaction described in Section 2.6(c) and there is a Change in Control which results from such shareholder approval.

11.4 Compliance with Laws

Notwithstanding any other provision of the Plan or the summary plan description, SunTrust, through action of the Plan Administrator, may delay any benefit payment under the Plan and may refuse to pay any benefit otherwise due under the Plan, if the Plan Administrator, in its sole discretion, believes that any such payment may violate any law, ruling or regulation that applies to SunTrust or any of its Affiliates or any Executive. This same authority and discretion to delay or withhold payment under the Plan may be exercised by the Plan Administrator's designee. It is intended that the payments and benefits set forth in Articles 4 and 5 are, to the greatest extent possible, exempt from the application of Code Section 409A and the Plan shall be construed and interpreted accordingly. However, if SunTrust determines that all or a portion of the payments and benefits provided under the Plan constitute deferred compensation under Section 409A and that an Executive is a specified employee of SunTrust, as such term is defined in Section 409A(a)(2)(B)(i), then, solely to the extent necessary to avoid the incurrence of the adverse personal tax consequences under Code Section 409A, the timing of the applicable payments shall be delayed until the first payroll date following the six-month anniversary of the Executive's Separation from Service. For purposes of Code Section 409A, each installment payment provided under the Plan shall be treated as a separate payment. SunTrust makes no representations that the payments and benefits provided under the Plan comply with Code Section 409A and in no event shall SunTrust be liable for all or any portion of any taxes, penalties, interest or other expenses that may be incurred by an Executive on account of noncompliance with Code Section 409A.

ARTICLE 12
MISCELLANEOUS

12.1 Spendthrift Clause

Except to the extent permitted by law, no benefit, payment or distribution under this Plan shall be subject to the claim of any creditor of an Executive or to any legal process by any creditor of an Executive, and no Executive shall have any right to alienate, commute, anticipate, or assign all or any portion of any benefit, payment or distribution under this Plan except to the extent expressly provided in this Plan. Notwithstanding the foregoing, this Section shall not preclude the enforcement of a federal tax levy made pursuant to Code Section 6331 or the collection of an unpaid tax judgment. SunTrust and its Affiliates shall not in any manner be liable for, or subject to, the debts, contracts, liabilities, engagements or torts of any person entitled to benefits under this Plan.

12.2 Legally Incompetent

SunTrust may in its discretion direct payment due to an incompetent or disabled person, whether because of minority or mental or physical disability, or to the guardian of such person, or to the person having custody of such person, without further liability either on the part of SunTrust and its Affiliates, their officers, directors, employees or agents for the amount of such payment to the person on whose account such payment is made.

12.3 Reporting and Disclosure

SunTrust, acting through the corporate benefits area, shall act as the Plan Administrator for purposes of satisfying any reporting and disclosure requirements applicable to this Plan unless SunTrust, in its discretion, appoints another person or entity to satisfy such requirements.

12.4 Plan Not an Employment Contract

This Plan is not a contract of employment and participation in this Plan shall not give any Executive the right to be retained in the employ of SunTrust or any Affiliate.

12.5 Errors and Omissions

Individuals and entities charged with the administration of the Plan must see that it is administered in accordance with its terms as long as it is not in conflict with any other particular provision of applicable law with which it is intended to comply. If an innocent error or omission is discovered in the Plan's operation or administration, and if SunTrust determines that it would cost more to correct the error than is warranted, and if SunTrust determines that the error did not result in discrimination prohibited by this Plan, then, to the extent that an adjustment will not, in SunTrust's judgment, result in discrimination prohibited by the Plan, SunTrust may authorize any equitable adjustment it deems necessary or desirable to correct the error or omission.

12.6 Nonvested Benefits

Nothing in this Plan shall be construed as creating any vested rights to benefits in favor of any Executive.
(Signature Page Follows)

IN WITNESS WHEREOF, SunTrust Banks, Inc. has caused this Plan document, effective as of January 1, 2019, to be executed and attested by its duly authorized officers on this ____ day of _____, 2018.

SUNTRUST BANKS, INC.	ATTEST
By: _____	By: _____
Title: _____	Title: _____
Date: _____	Date: _____

Exhibit 10.14

EXHIBIT B
AMENDMENT ONE
TO THE SUNTRUST BANKS, INC.
DIRECTORS DEFERRED COMPENSATION PLAN

AMENDED AND RESTATED EFFECTIVE JANUARY 1, 2009

WHEREAS, SunTrust Banks, Inc. (the "Company") has adopted and sponsors the SunTrust Banks, Inc. Directors Deferred Compensation Plan (the "Plan"); and

WHEREAS, pursuant to terms of the Plan, the Company may amend the Plan, in its sole discretion, pursuant to a resolution or action of the Compensation Committee of the Company's Board of Directors (the "Committee"); and

WHEREAS, the Company desires to amend the Plan to provide for full vesting upon death or disability, provide vesting of RSU Accounts occurs on the earlier of the one-year anniversary of the grant date or the date of the annual meeting following the grant date, eliminate the "Interest Subaccount" provision and eliminate the "Accelerated Lump Sum" provision.

WHEREAS, the Committee has approved such amendment and has authorized and directed the Chief Human Resources Officer and other appropriate officers of the Company, or their delegates, to take such actions as they may deem necessary or appropriate to implement the adoption of such changes.

NOW, THEREFORE, BE IT RESOLVED that the Plan is amended and modified as set forth in the attached amendment, substantially in the form attached hereto, effective as of the dates indicated therein.

IN WITNESS WHEREOF, the undersigned officer has caused this amendment to be executed this _____ day of _____, 2018.

SUNTRUST BANKS, INC. **Attest**

By: _____ By: _____

Margaret Callihan
Chief Human Resources Officer Title: _____

AMENDMENT ONE
TO THE SUNTRUST BANKS, INC. DIRECTORS DEFERRED COMPENSATION PLAN

AMENDED AND RESTATED EFFECTIVE JANUARY 1, 2009

The SunTrust Banks, Inc. Directors Deferred Compensation Plan, amended and restated effective as of January 1, 2009 is hereby amended effective January 1, 2019 as follows:

1. Section 5.1(b)(i) is hereby amended as follows:

   (i) Vesting. The Director shall vest in 100% of the RSUs underlying a RSU Award if he or she continues to provide services to SunTrust as a Director through the earlier of (A) the first anniversary of the date of grant for such award or (B) the date of the Annual Meeting of Shareholders in the year following the year of the award. Any portion of the RSU Account not vested on or before the date of a Director's Separation from Service shall be forfeited. Notwithstanding the previous sentence, in the event the Director dies or incurs a disability (as defined in Treas. Reg. 1.409A-3(i) (4)) prior to the earlier of (A) the first anniversary of the date of grant for such award or (B) the Annual Meeting of Shareholders in the year following the year of the award, the Director shall 100% vested in such RSU Award.

2. Sections 2.6 and 4.2 "Interest Subaccount" and reference to "Interest Subaccount" in Section 4.1 are hereby deleted.

3. Section 5.2(b), "Accelerated Lump Sum" is hereby deleted.

Exhibit 21

Subsidiaries of the Registrant *

Name	State of Incorporation	Additional Names Under Which it Does Business
SunTrust Banks, Inc.	**Georgia**	**none**
SunTrust Robinson Humphrey, Inc.	Tennessee	none
GFO Advisory Services, LLC	Florida	GenSpring, GenSpring Family Offices, LLC
SunTrust Delaware Trust Company	Delaware	none
SunTrust Bank Holding Company	**Florida**	**none**
SunTrust Insurance Services, Inc.	Georgia	SunTrust Insurance Agency
Twin Rivers II, Inc.	South Carolina	none
SunTrust Investment Services, Inc.	Georgia	none
SunTrust Advisory Services, Inc.	Delaware	none
SunTrust Bank	**Georgia**	**SunTrust Bank Company,** **SunTrust Bank, Corp,** **LightStream,** **LightStream Lending,** **SunTurst Mortgage,** **SunTrust Mortgage, Inc.,** **SunTrust Dealer Financial Services,** **Pillar Financial,** **Cohen Financial Services**
SunTrust Community Capital, LLC	Georgia	none
CM Finance, LLC	Delaware	none
REITS		
STB Real Estate Holdings (Commercial), Inc.	Delaware	none
STB Real Estate Holdings (Household Lending), Inc.	Delaware	none
STB Real Estate Holdings (Residential), Inc.	Delaware	none

* Certain subsidiaries are not included in reliance on Item 601(b)(21)(ii) of SEC Regulation S-K.

Exhibit 23

Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statements on Form S-3 (No. 333-227397) and Form S-8 (Nos. 333-224422, 333-195483, 333-177999, 333-158866, 333-147874, 333-150505, and 333-114625) of SunTrust Banks, Inc. of our reports dated February 22, 2019 , with respect to the consolidated financial statements of SunTrust Banks, Inc., and the effectiveness of internal control over financial reporting of SunTrust Banks, Inc., included in this Annual Report (Form 10-K) for the year ended December 31, 2018 .

/s/ Ernst & Young LLP

Atlanta, Georgia
February 22, 2019

EXHIBIT 31.1

CERTIFICATION PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002
SEC RELEASE NO. 33-8124

I, William H. Rogers, Jr., certify that:

(1) I have reviewed this Annual Report on Form 10-K of SunTrust Banks, Inc.;

(2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

(3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

(4) The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;

(5) The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 22, 2019 .

/s/ William H. Rogers, Jr.
William H. Rogers, Jr.,
Chairman of the Board and Chief Executive Officer

EXHIBIT 31.2

CERTIFICATION PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002
SEC RELEASE NO. 33-8124

I, L. Allison Dukes , certify that:

(1) I have reviewed this Annual Report on Form 10-K of SunTrust Banks, Inc.;

(2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

(3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

(4) The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;

(5) The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 22, 2019 .

/s/ L. Allison Dukes

L. Allison Dukes , Corporate Executive
Vice President and Chief Financial Officer

EXHIBIT 32.1

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

In connection with the Annual Report on Form 10-K of SunTrust Banks, Inc. (the "Company") for the period ended December 31, 2018 , as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, William H. Rogers, Jr., Chairman of the Board and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)); and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 22, 2019 .

/s/ William H. Rogers, Jr.
William H. Rogers, Jr.,
Chairman of the Board and Chief Executive Officer

EXHIBIT 32.2

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

In connection with the Annual Report on Form 10-K of SunTrust Banks, Inc. (the "Company") for the period ended December 31, 2018 , as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, L. Allison Dukes , Corporate Executive Vice President and Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)); and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 22, 2019 .

/s/ L. Allison Dukes
L. Allison Dukes , Corporate Executive
Vice President and Chief Financial Officer

Exhibit 99

HR-Recoup-1000 Recoupment Policy

Distribution All SunTrust Teammates	**Version** 4		**Effective Date** 11/05/2016
Issued By Human Resources - Total Rewards	**Type** Policy	**Level** II	**Last Review** 12/20/2018
Approvals Human Resources Function Risk Committee			**Next Review** 12/31/2019

Printed copies are for reference only. Please refer to the electronic copy for the latest version.

TABLE OF CONTENTS

1. Scope

Any incentive compensation that is paid to a SunTrust teammate is subject to stringent claw back provisions.

This Policy shall apply to all teammates of SunTrust Banks, Inc. and its Subsidiaries who receive incentive compensation from SunTrust.

2. Roles and Responsibilities

Compensation Committee of the Board of Directors
Responsible for reviewing and approving the structure, performance goals and award opportunities through a periodic review of certain incentive plans. The Compensation Committee is responsible for making recoupment decisions with respect to Executive Officers.

Functional Incentive Plan (FIP) Plan Owner
The FIP Plan Owners are responsible for recoupment decisions with respect to FIP participants and will inform the SEIRC in the event that incentive compensation requires recoupment.

Human Resources Function Risk Committee
The HR Function Risk Committee is responsible for approving this policy.

Significant Event and Incentive Review Committee (SEIRC)
Serves as the governing body for annual review of FIP design and other incentive compensation plan design changes. The SEIRC is responsible for making recoupment decisions with respect to all teammates of SunTrust except for Executive Officers.

3. Policy Elements

3.1 Authority to Recoup Incentive Compensation

Every Incentive Compensation Plan and Incentive Compensation award agreement shall authorize the Compensation Committee, the SEIRC or the FIP Plan Owners (each referred to herein as a "Responsible Party(ies)" to recoup Incentive Compensation from any teammate or former teammate under their responsibility in the following circumstances:

3.1.a. Authority to Recoup Incentive Compensation

If a Responsible Party determines that a financial metric used to determine vesting or payment of a Grant was calculated incorrectly, whether or not SunTrust is required to restate its financial statements and without regard to whether such miscalculation was due to fraud or intentional misconduct, then the Responsible Party may require reimbursement of all or part of a Grant previously vested or paid to Grantee and/or authorize the cancellation of unpaid or unvested Grants in the amount by which any such Grant exceeded a lower vesting or payment that would have been made based on the correctly calculated financial metric. In addition, the Grant shall be subject to the claw back requirements of (i) §954 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (regarding recoupment of erroneously awarded compensation) and implementing rules and regulations thereunder, (ii) §304 of the Sarbanes-Oxley Act of 2002 (regarding recoupment upon restated financial information) and rules and regulations thereunder, (iii) similar rules under the laws of other jurisdictions and (iv) policies adopted by SunTrust to implement such requirements, all to the extent determined by the Responsible Party to be applicable to Grantee.

3.1.b. Detrimental Conduct

If a Responsible Party determines that Grantee has engaged in Detrimental Conduct, then the Responsible Party may require Grantee to reimburse SunTrust all or a portion of the Grant previously vested or paid and/or will be subject to cancellation of all or a portion of the unvested or unpaid Grant. "Detrimental Conduct" means any one of the following:

(1) the commission of an act of fraud or dishonesty in the course of Grantee's employment;
(2) improper conduct by Grantee including, but not limited to fraud, unethical conduct, falsification of SunTrust's records, unauthorized removal of SunTrust property or information, theft, violent acts or threats of violence, unauthorized possession of controlled substances on the property of SunTrust, conduct causing reputational harm to SunTrust or its clients, or the use of SunTrust property, facilities or services for unauthorized or illegal purposes;
(3) the improper disclosure by Grantee of proprietary, privileged or confidential information of SunTrust or a SunTrust client or former client or breach of a fiduciary duty owed to SunTrust or a SunTrust client or

former client;

(4) the commission of a criminal act by Grantee, whether or not performed in the workplace, that constitutes a felony or a crime of comparable magnitude under applicable law as determined by SunTrust in its sole discretion, or that subjects, or if generally known, would subject SunTrust to public ridicule or embarrassment;
(5) the commission of an act or omission which causes Grantee or SunTrust to be in violation of federal or state securities laws, rules or regulations, and/or the rules of any exchange or association of which SunTrust is a member, including statutory disqualification;
(6) Grantee's failure to perform the duties of Grantee's job which SunTrust views as being material to Grantee's position and the overall business of SunTrust under circumstances where such failure is detrimental to SunTrust;
(7) the material breach of a written policy applicable to teammates of SunTrust including, but not limited to, the SunTrust Code of Business Conduct and Ethics;
(8) an act or omission by Grantee which results or is intended to result in personal gain at the expense of SunTrust; or
(9) any other act or omission which constitutes Cause for termination of Grantee's employment (whether or not Grantee's employment is actually terminated).

3.1.c. Loss

In order to encourage sustainable, long-term performance, Grants shall be specifically conditioned on SunTrust and its lines of business remaining profitable during the period from the Grant Date until the applicable vesting or payment date. If a Responsible Party determines that a loss has occurred, then the Responsible Party shall review such losses and Grantee's accountability for such losses and may require reimbursement of all or part of a Grant previously vested or paid to Grantee, and/or to authorize the cancellation of unpaid or unvested Grants. In making such determination, the Responsible Party shall consider all relevant facts and circumstances, including (i) the magnitude of the loss (including positive or negative variance from plan); (ii) Grantee's degree of involvement (including such factors as Grantee's current or former leadership role with respect to SunTrust or the relevant line of business, and the degree to which Grantee was involved in decisions that are determined to have contributed to the loss); and (iii) Grantee's performance.

3.2 Mandatory Recoupment of Erroneously Awarded Compensation

In the event that SunTrust is required to prepare an Accounting Restatement due to its material noncompliance with any financial reporting requirement under federal securities laws, then SunTrust shall recoup the amount of erroneously awarded Incentive Compensation paid to any Executive Officer or former Executive Officer, as provided below (disregarding whether the Accounting Restatement was due to misconduct).

3.2.a. Amount to be Recouped

The amount of Incentive Compensation subject to Section 3.2 (the "erroneously awarded Incentive Compensation") shall be the amount of Incentive Compensation received that exceeds the amount of Incentive Compensation that otherwise would have been received by a current or former Executive Officer had it been determined based on the Accounting Restatement, and shall be computed without regard to any taxes paid. For Incentive Compensation based on stock price or total shareholder return, where the amount of erroneously awarded compensation is not subject to mathematical recalculation directly from the information in an Accounting Restatement, the amount shall be based on the Compensation Committee's reasonable estimate of the effect of the Accounting Restatement on the stock price or total shareholder return upon which the Incentive Compensation was received. SunTrust shall maintain documentation of the determination of that reasonable estimate and provide such documentation to the NYSE.

3.2.b. Incentive Compensation Performance Periods Subject to Recoupment

The requirements of this Section 3.2 shall apply to all Incentive Compensation received during the three completed fiscal years immediately preceding the date that SunTrust is required to prepare a restatement of its previously issued financial statements to correct a material error, as well as to any stub period or transition period (that results from a change in SunTrust's fiscal year) within or immediately following those three completed fiscal years (except that a transition period that comprises a period of at least nine months shall count as a completed fiscal year).

Notwithstanding anything in this Section 3.2.b. to the contrary, in addition to the above, the performance periods subject to recoupment also shall include the periods of recoupment required by Section 304 of the Sarbanes Oxley Act of 2002 to the extent not included above.

3.2.c. Effect of Impracticability of Recoupment

SunTrust must recoup erroneously awarded compensation in compliance with this Recoupment Policy except to the extent that it would be impracticable to do so. Recoupment would be impracticable only if the Responsible Party determines that the direct expense paid to a third party to assist in enforcing the policy would exceed the amount to be recouped. Before concluding that it would be impracticable to recoup any amount of erroneously awarded compensation based on expense of enforcement, SunTrust must first make a reasonable attempt to recoup that erroneously awarded compensation. SunTrust shall preserve a record of each such attempt to recoup.

3.2.d. Prohibition of Indemnification

SunTrust shall not indemnify or agree to indemnify any Executive Officer or former Executive Officer against the loss of erroneously awarded compensation.

3.2.e. Other Requirements

The requirements of this Section 3.2 shall not apply to Incentive Compensation (1) received while SunTrust did not have a class of securities listed on a national securities exchange or a national securities association; and (2) received by an individual who did not serve as an Executive Officer of SunTrust any time during the performance period for that Incentive Compensation.

3.3 Recoupment of Compensation Under Other Circumstances

3.3.a. Events Tracking

The SEIRC and the FIP Owners, shall monitor whether any of the circumstances described in either Section 3.1.a, Section 3.1.b, or Section 3.1.c occur with respect to any teammate (except Executive Officers) who received a Grant subject to Section 3.1 of this Policy.

3.3.b. Amounts to be Recouped

The Responsible Parties shall determine the amount of incentive compensation to recoup and, except for matters subject to Section 3.2, may consider the following:

(1) the amount of Incentive Compensation received that exceeds the amount of incentive compensation that otherwise would have been received but for the circumstances described in either Section 3.1;
(2) the cost or difficulty of obtaining recoupment, including but not limited to whether Grantee has any outstanding grants that may be cancelled, whether Grantee continues to be employed by SunTrust, and the language of this Recoupment Policy in effect on the relevant date of Grant;
(3) Grantee’s relative fault or degree of involvement, (including such factors as Grantee's current or former leadership role with respect to SunTrust or the relevant line of business, and the degree to which Grantee was involved in decisions that are determined to have contributed to the loss);
(4) Grantee's general performance;
(5) the impact of Grantee’s conduct on SunTrust, and the magnitude of any loss or variance from plan;
(6) other employment discipline that may have been applied; and
(7) any other relevant facts and circumstances.

3.4 Method of Recoupment

The Responsible Party may affect reimbursement or recoupment in any manner consistent with applicable laws including, but not limited to, (a) seeking reimbursement of all or part of a Grant previously vested or paid to Grantee, (b) canceling prior Grants, whether vested or unvested or paid or unpaid, (c) canceling or setting-off against planned future grants, and (d) any other method authorized by applicable law or contract.

3.5 Disclosure

(a) Publication of Recoupment Policy . SunTrust shall publish a copy of this Recoupment Policy on its external website and shall file a copy as an exhibit to its annual report on Form 10-K.

(b) Disclosure of Recoupment from Executive Officers . In the event the Compensation Committee recoups any incentive compensation from an Executive Officer or former Executive Officer pursuant to this Policy, then SunTrust shall disclose the aggregate amount that the Compensation Committee has determined to recoup or adjust, specifying (1) the amount for each event if there is more than one applicable event, and (2) a general description of the circumstances giving rise to the incentive compensation recoupment or adjustment, including items such as number of teammates, seniority of teammates, and line of business impacted, provided that , in all cases, the underlying event has already been publicly disclosed by SunTrust in a filing with the SEC, in disclosure that would otherwise meet the requirements for public disclosure by SunTrust under the SEC's Regulation FD, or are disclosed by a third party in a publicly available court or administrative filing. SunTrust shall make this disclosure following the determination by the Compensation Committee promptly, either in its proxy statement for the annual election of directors, in a current report on Form 8-K or other public filing made by it with the SEC, or in a posting at a clearly identifiable location in the investor relations section of its corporate website. Notwithstanding the above, SunTrust may limit such disclosure if it would be likely to result in, or exacerbate, any existing or threatened, teammate, shareholder or other litigation, arbitration or proceeding against SunTrust or its officers or directors.

(c) Disclosure of Recoupment in Connection With an Accounting Restatement . In addition to the foregoing, in the event that SunTrust is required to prepare an Accounting Restatement due to its material noncompliance with any financial reporting requirement under federal securities laws, then SunTrust shall disclose in any proxy or information statements that calls for SEC Regulation SK Item 402 disclosure, and its annual report on Form 10-K, the following information:

(1) the date on which it was required to prepare an Accounting Restatement;
(2) the aggregate dollar amount of excess Incentive Compensation attributable to such Accounting Restatement;
(3) any estimates that were used in determining the excess Incentive Compensation attributable to such Accounting Restatement;
(4) the aggregate dollar amount of excess Incentive Compensation that remains outstanding at the end of the last completed fiscal year; the name of each Executive Officer from whom, as of the end of the last completed fiscal year, excess Incentive Compensation had been outstanding for 180 days or longer since the date SunTrust determined the amount the Executive Officer owed, and the dollar amount of outstanding excess Incentive Compensation due from each such individual; and
(5) if, during the last completed fiscal year SunTrust decided not to pursue Recoupment from any Executive Officer or former Executive Officer pursuant to Section 3.2(c) of this policy, then for each such Executive Officer SunTrust shall disclose the name and amount forgone and a brief description of the reason in each case SunTrust decided not to pursue recoupment.

3.6 Interpretation

(a) Authority of Human Resources Function Risk Committee. This Policy shall be administered and maintained by the HR Function Risk Committee. Except as limited by law, or by the Articles of Incorporation or Bylaws of SunTrust or the Compensation Committee of the Board of Directors Charter, and subject to the provisions of this Policy, the HR Function Risk Committee shall have full power, authority, and sole and exclusive discretion to construe, interpret and administer this Policy. In addition, the HR Function Risk Committee shall have full and exclusive power to adopt such rules, regulations and guidelines for carrying out this Policy as it may deem necessary or proper, all of which power shall be executed in the best interests of SunTrust and in keeping with the objectives of this Policy.

(b) Delegation . To the extent permitted by applicable law, each of the Responsible Parties may delegate its authority to the Chief Human Resources Officer or a designee of the Chief Human Resources Officer. Any such delegate shall serve at the pleasure of, and may be removed at any time by, the Responsible Party.

(c) Decisions Binding . In making any determination or in taking or not taking any action under this Policy, each Responsible Party may obtain and may rely on the advice of experts, including teammates of and professional advisors to SunTrust. Any action taken by, or inaction of, the Responsible Party, relating to or pursuant to this Policy shall be within the absolute discretion of such Responsible Party. Such action or inaction of each Responsible Party shall be conclusive and binding on SunTrust, on each affected teammate and on each other person directly or indirectly affected by such action.

(d) Applicable Requirements of Law and Regulation . Each Responsible Party shall interpret this policy in accordance with requirements of applicable law and regulation, including (1) Guidance on Sound Incentive Compensation Policies published by the Office of the Comptroller of the Currency, Treasury (OCC); Board of Governors of the Federal Reserve System, (Board or Federal Reserve); Federal Deposit Insurance Corporation (FDIC); Office of Thrift Supervision, Treasury (OTS) on June 25, 2010; (2) Section 954 of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010; (3) Section 10D of the Exchange Act, SEC Rule 10D-1, and the respective listing standard of the NYSE promulgated thereunder; (4) Items 402, 404, and 610 of SEC Regulation S-K, and Item 22 of SEC Schedule 14A; (5) Section 304 of the Sarbanes Oxley Act of 2002; and (6) SEC Rule 3b-7, as each may be amended from time to time.

4. References

- HR-INC-1000 Incentive Compensation Policy

5. Associated Procedures

- ER-SEIRC-CH-01 Significant Event and Incentive Review Committee Charter
- HR-RCC-CH-01-HR Function Risk Committee Charter
- STI-BCC-CH-01 Board Compensation Committee Charter
- HR-TR-AIP-100 AIP and LTI Award Procedure
- HR-TR-FIP-100 Functional Incentive Plan Management Procedure

6. Point(s) of Contact

For questions about this policy, contact Head of Enterprise Compensation.

7. Glossary

Accounting Restatement

The result of the process of revising previously issued financial statements to reflect the correction of one or more errors that are material to those financial statements. For the sake of clarity, "Accounting Restatement" does not include the retrospective application of a change in accounting principle, the retrospective revision to reportable segment information due to a change in the structure of an issuer's internal organization, the retrospective reclassification due to a discontinued operation, the retrospective application of a change in reporting entity, such as from a reorganization of entities under common control, the retrospective adjustment to provisional amounts in connection with a prior business combination, or retrospective revision for stock splits.

Cause

" Cause " means, as determined by the Responsible Party, one or more of the following actions that serves as the primary reason(s) for the termination of the Grantee's employment with SunTrust: (a) the Grantee's willful and continued failure to perform his job duties in a satisfactory manner after written notice from SunTrust to the Grantee and a thirty (30) day period in which to cure such failure; (b) the Grantee's conviction or plea of nolo contendere of a felony or engagement in a dishonest act, misappropriation of funds, embezzlement, criminal conduct or common law fraud; (c) the Grantee's material violation of the SunTrust Code of Business Conduct and Ethics.; (d) the Grantee's engagement in an act that materially damages or materially prejudices SunTrust or the Grantee's engagement in activities materially damaging to the property, business or reputation of SunTrust; (e) the Grantee's failure and refusal to comply in any material respect with the current and any future amended policies, standards and regulations of SunTrust and/or its regulatory agencies, if such failure continues after written notice from SunTrust to the Grantee and a thirty (30) day period in which to cure such failure, or the determination by any such governing agency that the Grantee may no longer serve as an officer of SunTrust; or any circumstances designated as "Cause" in any employment or similar agreement between SunTrust and the Grantee.

Date on which an issuer is required to prepare an Accounting Restatement
The date on which an issuer is required to prepare an Accounting Restatement and is the earlier to occur of: (i) the date SunTrust's board of directors, a committee of the board of directors, or the officer or officers of SunTrust authorized to take such action if board action is not required, concludes, or reasonably should have concluded, that SunTrust's previously issued financial statements contain a material error; or (ii) the date a court, regulator or other legally authorized body directs SunTrust to restate its previously issued financial statements to correct a material error; such generally is expected to coincide with the occurrence of the event described under Item 4.02(a) of Exchange Act Form 8-K (17 CFR 249.308), but is not predicated on if or when a Form 8-K is actually filed.

Executive Officer
The Executive Officers are Chairman of the Board and Chief Executive Officer; Vice Chairman - Consumer Segment Executive and any Corporate Executive Vice President (Corporate Executive Vice President and General Auditor; Corporate Executive Vice President and Chief Human Resources Officer; Corporate Executive Vice President and Chief Information Officer; Corporate Executive Vice President and Wholesale Segment Executive; Corporate Executive Vice President, General Counsel and Corporate Secretary; Corporate Executive Vice President and Chief Financial Officer; Corporate Executive Vice President and Chief Risk Officer) and any other officer as may be designated as such by the Compensating Committee.

Exchange Act
Securities Exchange Act of 1934, as amended.

Incentive Compensation
Any compensation awarded to any SunTrust teammate that is granted, earned, vested or paid based wholly or in part upon the attainment of a financial reporting measure, other performance metrics, or based on Management’s discretion.

Incentive Compensation Plan
SunTrust Incentive Compensation Plans are the SunTrust Banks, Inc. 2018 Omnibus Incentive Compensation Plan (and its predecessors), the Annual Incentive Plan, the Functional Incentive Plans and any successors to such plans.

Financial Reporting Measures
Measures that are determined and presented in accordance with the accounting principles used in preparing SunTrust's financial statements, any measures that are derived wholly or in part from such measures, and stock price and total shareholder return. A financial reporting measure need not be presented within the financial statements or included in a filing with the SE.

Grant
Any specific award of incentive compensation.

Grantee
The recipient of a Grant.

Material Noncompliance
Restatement to correct an error that is material to previously issued financial statements shall be deemed to result from material noncompliance of SunTrust with a financial reporting requirement under the securities laws.

NYSE
New York Stock Exchange.

Received
Incentive-based compensation is deemed received in SunTrust's fiscal period during which the financial reporting measure specified in the Incentive Compensation award is attained, even if the payment or grant of the Incentive Compensation occurs after the end of that period.

Responsible Parties
The Compensation Committee of the Board, the Significant Event and Incentive Review Committee and the Functional Incentive Plan Owner(s) as applicable in accordance with Section 2.

Subsidiary
Any corporation which is a subsidiary corporation (within the meaning of Code Section 424(f)) of SunTrust, except for a corporation which has subsidiary corporation status under Code Section 424(f) solely as a result of SunTrust or a SunTrust subsidiary holding stock in such corporation as a fiduciary with respect to any trust, estate, conservatorship, guardianship or agency.

SunTrust
SunTrust Banks, Inc., a Georgia corporation, and its subsidiaries and any successor to such corporation.

8. Appendix

N/A