NEW YORK COMMUNITY BANCORP INC
Form 10-K
March 01, 2019
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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 1-31565**

NEW YORK COMMUNITY BANCORP, INC.

(Exact name of registrant as specified in its charter)

Delaware	**06-1377322**
(State or other jurisdiction of incorporation or organization)	**(I.R.S. Employer Identification No.)**

615 Merrick Avenue, Westbury, New York 11590

(Address of principal executive offices) (Zip code)

(Registrant s telephone number, including area code) (516) 683-4100

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

Common Stock, $0.01 par value, Bifurcated Option Note Unit SecuritiES℠, and Fixed-to-Floating Rate Series A Noncumulative Perpetual Preferred Stock, $0.01 par value	**New York Stock Exchange**
(Title of Class)	**(Name of exchange on which registered)**

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 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 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 the 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 has submitted electronically every Interactive Data File required to be submitted to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of accelerated filer, large 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 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

As of June 30, 2018, the aggregate market value of the shares of common stock outstanding of the registrant was $5.3 billion, excluding 13,814,256 shares held by all directors and executive officers of the registrant. This figure is based on the closing price of the registrant s common stock on June 29, 2018, $11.04 per share, as reported by the New York Stock Exchange.

The number of shares of the registrant s common stock outstanding as of February 19, 2019 was 467,333,953 shares.

Documents Incorporated by Reference

Portions of the definitive Proxy Statement for the Annual Meeting of Shareholders to be held on June 4, 2019 are incorporated by reference into Part III.

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For the purpose of this Annual Report on Form 10-K, the words we, us, our, and the Company are used to refer to New York Community Bancorp, Inc. and our consolidated subsidiary, New York Community Bank (the Bank).

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING LANGUAGE

This report, like many written and oral communications presented by New York Community Bancorp, Inc. and our authorized officers, may contain certain forward-looking statements regarding our prospective performance and strategies within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. We intend such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995, and are including this statement for purposes of said safe harbor provisions.

Forward-looking statements, which are based on certain assumptions and describe future plans, strategies, and expectations of the Company, are generally identified by use of the words anticipate, believe, estimate, expect, int
plan, project, seek, strive, try, or future or conditional verbs such as will, would, should, could, ma
expressions. Although we believe that our plans, intentions, and expectations as reflected in these forward-looking statements are reasonable, we can give no assurance that they will be achieved or realized.

Our ability to predict results or the actual effects of our plans and strategies is inherently uncertain. Accordingly, actual results, performance, or achievements could differ materially from those contemplated, expressed, or implied by the forward-looking statements contained in this report.

There are a number of factors, many of which are beyond our control, that could cause actual conditions, events, or results to differ significantly from those described in our forward-looking statements. These factors include, but are not limited to:

- general economic conditions, either nationally or in some or all of the areas in which we and our customers conduct our respective businesses;
- conditions in the securities markets and real estate markets or the banking industry;
- changes in real estate values, which could impact the quality of the assets securing the loans in our portfolio;
- changes in interest rates, which may affect our net income, prepayment penalty income, and other future cash flows, or the market value of our assets, including our investment securities;
- any uncertainty relating to the LIBOR calculation process and the potential phasing out of LIBOR after 2021;
- changes in the quality or composition of our loan or securities portfolios;

changes in our capital management policies, including those regarding business combinations, dividends, and share repurchases, among others;

heightened regulatory focus on CRE concentrations by regulators;

changes in competitive pressures among financial institutions or from non-financial institutions;

changes in deposit flows and wholesale borrowing facilities;

changes in the demand for deposit, loan, and investment products and other financial services in the markets we serve;

our timely development of new lines of business and competitive products or services in a changing environment, and the acceptance of such products or services by our customers;

our ability to obtain timely shareholder and regulatory approvals of any merger transactions or corporate restructurings we may propose;

our ability to successfully integrate any assets, liabilities, customers, systems, and management personnel we may acquire into our operations, and our ability to realize related revenue synergies and cost savings within expected time frames;

potential exposure to unknown or contingent liabilities of companies we have acquired, may acquire, or target for acquisition;

the ability to pay future dividends at currently expected rates;

the ability to hire and retain key personnel;

the ability to attract new customers and retain existing ones in the manner anticipated;

changes in our customer base or in the financial or operating performances of our customers businesses;

any interruption in customer service due to circumstances beyond our control;

the outcome of pending or threatened litigation, or of matters before regulatory agencies, whether currently existing or commencing in the future;

- environmental conditions that exist or may exist on properties owned by, leased by, or mortgaged to the Company;
- any interruption or breach of security resulting in failures or disruptions in customer account management, general ledger, deposit, loan, or other systems;
- operational issues stemming from, and/or capital spending necessitated by, the potential need to adapt to industry changes in information technology systems, on which we are highly dependent;
- the ability to keep pace with, and implement on a timely basis, technological changes;
- changes in legislation, regulation, policies, or administrative practices, whether by judicial, governmental, or legislative action, and other changes pertaining to banking, securities, taxation, rent regulation and housing, financial accounting and reporting, environmental protection, and insurance, and the ability to comply with such changes in a timely manner;
- changes in the monetary and fiscal policies of the U.S. Government, including policies of the U.S. Department of the Treasury and the Board of Governors of the Federal Reserve System;
- changes in accounting principles, policies, practices, or guidelines;
- changes in our estimates of future reserves based upon the periodic review thereof under relevant regulatory and accounting requirements;
- changes in regulatory expectations relating to predictive models we use in connection with stress testing and other forecasting or in the assumptions on which such modeling and forecasting are predicated;
- changes in our credit ratings or in our ability to access the capital markets;
- natural disasters, war, or terrorist activities; and
- other economic, competitive, governmental, regulatory, technological, and geopolitical factors affecting our operations, pricing, and services.

In addition, the timing and occurrence or non-occurrence of events may be subject to circumstances beyond our control.

Furthermore, we routinely evaluate opportunities to expand through acquisitions and conduct due diligence activities in connection with such opportunities. As a result, acquisition discussions and, in some cases, negotiations, may take place at any time, and acquisitions involving cash or our debt or equity securities may occur.

See Item 1A, Risk Factors in this annual report and in our other SEC filings for a further discussion of important risk factors that could cause actual results to differ materially from our forward-looking statements.

Readers should not place undue reliance on these forward-looking statements, which reflect our expectations only as of the date of this report. We do not assume any obligation to revise or update these forward-looking statements except as may be required by law.

GLOSSARY

BASIS POINT

Throughout this filing, the year-over-year changes that occur in certain financial measures are reported in terms of basis points. Each basis point is equal to one hundredth of a percentage point, or 0.01%.

BOOK VALUE PER COMMON SHARE

Book value per common share refers to the amount of common stockholders equity attributable to each outstanding share of common stock, and is calculated by dividing total stockholders equity less preferred stock at the end of a period, by the number of shares outstanding at the same date.

BROKERED DEPOSITS

Refers to funds obtained, directly or indirectly, by or through deposit brokers that are then deposited into one or more deposit accounts at a bank.

CHARGE-OFF

Refers to the amount of a loan balance that has been written off against the allowance for losses on non-covered loans.

COMMERCIAL REAL ESTATE LOAN

A mortgage loan secured by either an income-producing property owned by an investor and leased primarily for commercial purposes or, to a lesser extent, an owner-occupied building used for business purposes. The CRE loans in our portfolio are typically secured by office buildings, retail shopping centers, light industrial centers with multiple tenants, or mixed-use properties.

COST OF FUNDS

The interest expense associated with interest-bearing liabilities, typically expressed as a ratio of interest expense to the average balance of interest-bearing liabilities for a given period.

CRE CONCENTRATION RATIO

Refers to the sum of multi-family, non-owner occupied CRE, and acquisition, development, and construction (ADC) loans divided by total risk-based capital.

DEBT SERVICE COVERAGE RATIO

An indication of a borrower s ability to repay a loan, the DSCR generally measures the cash flows available to a borrower over the course of a year as a percentage of the annual interest and principal payments owed during that time.

DERIVATIVE

A term used to define a broad base of financial instruments, including swaps, options, and futures contracts, whose value is based upon, or derived from, an underlying rate, price, or index (such as interest rates, foreign currency, commodities, or prices of other financial instruments such as stocks or bonds).

DIVIDEND PAYOUT RATIO

The percentage of our earnings that is paid out to shareholders in the form of dividends. It is determined by dividing the dividend paid per share during a period by our diluted earnings per share during the same period of time.

EFFICIENCY RATIO

Measures total operating expenses as a percentage of the sum of net interest income and non-interest income.

GOODWILL

Refers to the difference between the purchase price and the fair value of an acquired company s assets, net of the liabilities assumed. Goodwill is reflected as an asset on the balance sheet and is tested at least annually for impairment.

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GOVERNMENT-SPONSORED ENTERPRISES

Refers to a group of financial services corporations that were created by the United States Congress to enhance the availability, and reduce the cost, of credit to certain targeted borrowing sectors, including home finance. The GSEs include, but are not limited to, the Federal National Mortgage Association (Fannie Mae), the Federal Home Loan Mortgage Corporation (Freddie Mac), and the Federal Home Loan Banks (the FHLBs).

GSE OBLIGATIONS

Refers to GSE mortgage-related securities (both certificates and collateralized mortgage obligations) and GSE debentures.

INTEREST RATE SENSITIVITY

Refers to the likelihood that the interest earned on assets and the interest paid on liabilities will change as a result of fluctuations in market interest rates.

INTEREST RATE SPREAD

The difference between the yield earned on average interest-earning assets and the cost of average interest-bearing liabilities.

LOAN-TO-VALUE RATIO

Measures the balance of a loan as a percentage of the appraised value of the underlying property.

MORTGAGE BANKING INCOME

Refers to the income generated through our mortgage banking business, which is recorded in non-interest income. Mortgage banking income has two components: income generated from the origination of one-to-four family loans for sale (income from originations) and income generated by servicing such loans (servicing income).

MULTI-FAMILY LOAN

A mortgage loan secured by a rental or cooperative apartment building with more than four units.

NET INTEREST INCOME

The difference between the interest income generated by loans and securities and the interest expense produced by deposits and borrowed funds.

NET INTEREST MARGIN

Measures net interest income as a percentage of average interest-earning assets.

NON-ACCRUAL LOAN

A loan generally is classified as a non-accrual loan when it is 90 days or more past due or when it is deemed to be impaired because we no longer expect to collect all amounts due according to the contractual terms of the loan agreement. When a loan is placed on non-accrual status, we cease the accrual of interest owed, and previously accrued interest is reversed and charged against interest income. A loan generally is returned to accrual status when the loan is current and we have reasonable assurance that the loan will be fully collectible.

NON-COVERED LOANS AND OREO

Refers to all of the loans and OREO in our portfolio that are not covered by our loss sharing agreements with the FDIC.

NON-PERFORMING LOANS AND ASSETS

Non-performing loans consist of non-accrual loans and loans that are 90 days or more past due and still accruing interest. Non-performing assets consist of non-performing loans, OREO and other repossessed assets.

OREO AND OTHER REPOSSESSED ASSETS

Includes real estate owned by the Company which was acquired either through foreclosure or default. Repossessed assets are similar, except they are not real estate-related assets.

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RENT-REGULATED APARTMENTS

In New York City, where the vast majority of the properties securing our multi-family loans are located, the amount of rent that tenants may be charged on the apartments in certain buildings is restricted under certain rent-control and rent-stabilization laws. Rent-control laws apply to apartments in buildings that were constructed prior to February 1947. An apartment is said to be rent-controlled if the tenant has been living continuously in the apartment for a period of time beginning prior to July 1971. When a rent-controlled apartment is vacated, it typically becomes rent-stabilized. Rent-stabilized apartments are generally located in buildings with six or more units that were built between February 1947 and January 1974. Rent-controlled and -stabilized (together, rent-regulated) apartments tend to be more affordable to live in because of the applicable regulations, and buildings with a preponderance of such rent-regulated apartments are therefore less likely to experience vacancies in times of economic adversity.

REPURCHASE AGREEMENTS

Repurchase agreements are contracts for the sale of securities owned or borrowed by the Bank with an agreement to repurchase those securities at an agreed-upon price and date. The Bank s repurchase agreements are primarily collateralized by GSE obligations and other mortgage-related securities, and are entered into with either the FHLBs or various brokerage firms.

SYSTEMICALLY IMPORTANT FINANCIAL INSTITUTION (SIFI)

A bank holding company with total consolidated assets that average more than $250 billion over the four most recent quarters is designated a Systemically Important Financial Institution under the Dodd-Frank Wall Street Reform and Consumer Protection Act (the Dodd-Frank Act) of 2010, as amended by the Economic Growth, Regulatory Relief, and Consumer Protection Act of 2018.

WHOLESALE BORROWINGS

Refers to advances drawn by the Bank against its line(s) of credit with the FHLBs, their repurchase agreements with the FHLBs and various brokerage firms, and federal funds purchased.

YIELD

The interest income associated with interest-earning assets, typically expressed as a ratio of interest income to the average balance of interest-earning assets for a given period.

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LIST OF ABBREVIATIONS AND ACRONYMS

ADC - Acquisition, development, and construction loan
ALCO - Asset and Liability Management Committee
AMT - Alternative minimum tax
AmTrust - AmTrust Bank
AOCL - Accumulated other comprehensive loss
ASC - Accounting Standards Codification
ASU - Accounting Standards Update
BOLI - Bank-owned life insurance
BP - Basis point(s)
C&I - Commercial and industrial loan
CCAR - Comprehensive Capital Analysis and Review
CDs - Certificates of deposit
CFPB - Consumer Financial Protection Bureau
CMOs - Collateralized mortgage obligations
CMT - Constant maturity treasury rate
CPI - Consumer Price Index
CPR - Constant prepayment rate
CRA - Community Reinvestment Act
CRE - Commercial real estate loan
Desert Hills - Desert Hills Bank
DIF - Deposit Insurance Fund
DFA - Dodd-Frank Wall Street Reform and Consumer Protection Act
DSCR - Debt service coverage ratio
EPS - Earnings per common share
ERM - Enterprise Risk Management
ESOP - Employee Stock Ownership Plan
Fannie Mae - Federal National Mortgage Association
FASB - Financial Accounting Standards Board
FHLB-NY - Federal Home Loan Bank of New York
FOMC - Federal Open Market Committee
FRB - Federal Reserve Board
FRB-NY - Federal Reserve Bank of New York
Freddie Mac - Federal Home Loan Mortgage Corporation
FTEs - Full-time equivalent employees
GAAP - U.S. generally accepted accounting principles
GLBA - The Gramm Leach Bliley Act
GNMA - Government National Mortgage Association
GSEs - Government-sponsored enterprises
HQLAs - High-quality liquid assets
LIBOR-London Interbank Offered Rate
LSA - Loss Share Agreements
LTV - Loan-to-value ratio
MBS Mortgage-backed securities
MSRs - Mortgage servicing rights
NIM - Net interest margin
NOL - Net operating loss
NPAs - Non-performing assets
NPLs - Non-performing loans
NPV - Net Portfolio Value
NYSDFS - New York State Department of Financial Services
NYSE - New York Stock Exchange
OCC - Office of the Comptroller of the Currency
OFAC - Office of Foreign Assets Control
OREO - Other real estate owned
OTTI - Other-than-temporary impairment
SEC - U.S. Securities and Exchange Commission

FDI Act - Federal Deposit Insurance Act

FDIC - Federal Deposit Insurance Corporation

FHLB - Federal Home Loan Bank

SIFI - Systemically Important Financial Institution

TDRs - Troubled debt restructurings

PART I

ITEM 1. BUSINESS

General

New York Community Bancorp, Inc., (on a stand-alone basis, the Parent Company or, collectively with its subsidiaries, the Company) is the bank holding company for New York Community Bank (the Bank). Effective as of the close of business on November 30, 2018, the Company s other former banking subsidiary, New York Commercial Bank (the Commercial Bank) was merged with and into the Bank. Accordingly, all of the Commercial Bank s 30 branches now operate as branches of the Bank.

New York Community Bank

Established in 1859, the Bank is a New York State-chartered savings bank with 252 branches that currently operates through eight local divisions, each with a history of strength and service: Queens County Savings Bank, Roslyn Savings Bank, Richmond County Savings Bank, Roosevelt Savings Bank, and Atlantic Bank in New York; Garden State Community Bank in New Jersey; Ohio Savings Bank in Ohio: and AmTrust Bank in Florida and Arizona. We compete for depositors in these diverse markets by emphasizing service and convenience, with a comprehensive menu of traditional and non-traditional products and services, and access to multiple service channels, including online banking, mobile banking, and banking by phone.

We also are a leading producer of multi-family loans in New York City, with an emphasis on non-luxury residential apartment buildings with rent-regulated units that feature below-market rents. In addition to multi-family loans, which are our principal asset, we originate CRE loans (primarily in New York City, as well as on Long Island) and, to a much lesser extent, ADC loans, and C&I loans. C&I loans consist of specialty finance loans and leases, and other C&I loans that are typically made to small and mid-size business in Metro New York.

Online Information about the Company and the Bank

We also serve our customers through our website: www.myNYCB.com. In addition to providing our customers with 24-hour access to their accounts, and information regarding our products and services, hours of service, and locations, the website provides extensive information about the Company for the investment community. Earnings releases, dividend announcements, and other press releases are posted upon issuance to the Investor Relations portion of the website.

In addition, our filings with the SEC (including our annual report on Form 10-K; our quarterly reports on Form 10-Q; and our current reports on Form 8-K), and all amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, are available without charge, and are posted to the Investor Relations portion of our website. The website also provides information regarding our Board of Directors and management team, as well as certain Board Committee charters and our corporate governance policies. The content of our website shall not be deemed to be incorporated by reference into this Annual Report.

Our Market

Our current market for deposits consists of the 26 counties in the five states that are served by our branch network, including all five boroughs of New York City, Nassau and Suffolk Counties on Long Island, and Westchester County

in New York; Essex, Hudson, Mercer, Middlesex, Monmouth, Ocean, and Union Counties in New Jersey; Maricopa and Yavapai Counties in Arizona; Cuyahoga, Lake, and Summit Counties in Ohio; and Broward, Collier, Lee, Miami-Dade, Palm Beach, and St. Lucie Counties in Florida.

The market for the loans we produce varies, depending on the type of loan. For example, the vast majority of our multi-family loans are collateralized by rental apartment buildings in New York City, which is also home to the majority of the properties collateralizing our CRE and ADC loans. In contrast, our specialty finance loans and leases are generally made to large corporate obligors that participate in stable industries nationwide.

Competition for Deposits

The combined population of the 26 counties where our branches are located is approximately 31.5 million, and the number of banks and thrifts we compete with currently exceeds 300. With total deposits of $30.8 billion at December 31, 2018, we ranked eleventh among all bank and thrift depositories serving these 26 counties. We also ranked third among all banks and thrifts in Union County, New Jersey, and third among all banks and thrifts in Richmond, Queens, and Nassau Counties in New York. (market share information was provided by S&P Global Market Intelligence.) We also compete for deposits with other financial institutions, including credit unions, on-linet banks, and brokerage firms. Additionally, financial technology companies, also referred to as fintechs, are providing nontraditional, but increasingly strong competition for deposits and customers.

Our ability to attract and retain deposits is not only a function of short-term interest rates and industry consolidation, but also the competitiveness of the rates being offered by other financial institutions within our marketplace.

Competition for deposits is also influenced by several internal factors, including the opportunity to assume or acquire deposits through business combinations; the cash flows produced through loan and securities repayments and sales; and the availability of attractively priced wholesale funds. In addition, the degree to which we seek to compete for deposits is influenced by the liquidity needed to fund our loan production and other outstanding commitments.

We compete for deposits and customers by placing an emphasis on convenience and service and, from time to time, by offering specific products at highly competitive rates. In addition to our 252 Community Bank branches, we have 277 ATM locations, including 238 that operate 24 hours a day. Our customers also have 24-hour access to their accounts through our bank-by-phone service, through mobile banking, and online through our website, www.myNYCB.com. We also offer certain money market accounts, certificates of deposit (CDs), and checking accounts through a dedicated website: www.myBankingDirect.com.

We also compete by complementing our broad selection of traditional banking products with an extensive menu of alternative financial services, including annuities, life and long-term care insurance, and mutual funds of various third-party service providers.

In addition to checking and savings accounts, Individual Retirement Accounts, and CDs for both businesses and consumers, we offer a suite of cash management products to address the needs of small and mid-size businesses and professional associations.

Another competitive advantage is our strong community presence, with April 14, 2018 having marked the 159th year of service of our forebear, Queens County Savings Bank. We have found that our longevity, as well as our strong capital position, are especially appealing to customers seeking a strong, stable, and service-oriented bank.

Competition for Loans

Our success as a lender is substantially tied to the economic health of the markets where we lend. Local economic conditions have a significant impact on loan demand, the value of the collateral securing our credits, and the ability of our borrowers to repay their loans.

The competition we face for loans also varies with the type of loan we are originating. In New York City, where the majority of the buildings collateralizing our multi-family loans are located, we compete for such loans on the basis of timely service and the expertise that stems from being a specialist in this lending niche. In addition to the money center, regional, and local banks we compete with in this market, we compete with insurance companies and other types of lenders. Certain of the banks we compete with sell the loans they produce to Fannie Mae and Freddie Mac.

Our ability to compete for CRE loans depends on the same factors that impact our ability to compete for multi-family credits, and the degree to which other CRE lenders choose to offer loan products similar to ours.

While we continue to originate ADC and C&I loans for investment, such loans represent a small portion of our loan portfolio as compared to multi-family and CRE loans.

Environmental Issues

We encounter certain environmental risks in our lending activities and other operations. The existence of hazardous materials may make it unattractive for a lender to foreclose on the properties securing its loans. In addition, under certain conditions, lenders may become liable for the costs of cleaning up hazardous materials found on such properties. We attempt to mitigate such environmental risks by requiring either that a borrower purchase environmental insurance or that an appropriate environmental site assessment be completed as part of our underwriting review on the initial granting of CRE and ADC loans, regardless of location, and of any out-of-state multi-family loans we may produce. Depending on the results of an assessment, appropriate measures are taken to address the identified risks. In addition, we order an updated environmental analysis prior to foreclosing on such properties, and typically hold foreclosed multi-family, CRE, and ADC properties in subsidiaries.

Our attention to environmental risks also applies to the properties and facilities that house our bank operations. Prior to acquiring a large-scale property, a Phase 1 Environmental Property Assessment is typically performed by a licensed professional engineer to determine the integrity of, and/or the potential risk associated with, the facility and the property on which it is built. Properties and facilities of a smaller scale are evaluated by qualified in-house assessors, as well as by industry experts in environmental testing and remediation. This two-pronged approach identifies potential risks associated with asbestos-containing material, above and underground storage tanks, radon, electrical transformers (which may contain PCBs), ground water flow, storm and sanitary discharge, and mold, among other environmental risks. These processes assist us in mitigating environmental risk by enabling us to identify and address potential issues, including by avoiding taking ownership or control of contaminated properties.

Subsidiary Activities

The Bank has formed, or acquired through merger transactions, 24 active subsidiary corporations. Of these, 16 are direct subsidiaries of the Bank and eight are subsidiaries of Bank-owned entities.

The 16 direct subsidiaries of the Bank are:

Name	Jurisdiction of Organization	Purpose
100 Duffy Realty, LLC	New York	Owns a back-office building
Bellingham Corp.	New York	Organized to own interests in real estate
Beta Investments, Inc.	Delaware	Holding company for Omega Commercial Mortgage Corp. and Long Island Commercial Capital Corp. (see below)
BSR 1400 Corp.	New York	Owns branch buildings
DHB Real Estate, LLC	Arizona	Organized to own interests in real estate
Eagle Rock Investment Corp.	New Jersey	Formed to hold and manage investment portfolios for the Company
Ferry Development Holding Company	Delaware	Formed to hold and manage investment portfolios for the Company
NYCB Specialty Finance Company, LLC	Delaware	Originates asset-based, equipment financing, and dealer-floor plan loans
Heritage Realty Holding Company, LLC	Maryland	Organized to own an interest in real estate
Main Omni Realty Corp.	New York	Organized to own interests in real estate
NYB Realty Holding Company, LLC	New York	Holding company for subsidiaries owning interests in real estate
NYCB Insurance Agency, Inc.	New York	Receives revenues from third parties on the sale of non-deposit insurance products
Pacific Urban Renewal, Inc.	New Jersey	Owns a branch building
Richmond Enterprises, Inc.	New York	

		Holding company for Peter B. Cannell & Co., Inc. (see below)
Synergy Capital Investments, Inc.	New Jersey	Formed to hold and manage investment portfolios for the Company
Woodhaven Investment Company, LLC	Delaware	Holding company for Ironbound Investment Company, LLC (see below)

The eight subsidiaries of Bank-owned entities are:

Name	Jurisdiction of Organization	Purpose
1400 Corp.	New York	Holding company for Roslyn Real Estate Asset Corp. (see below)
Ironbound Investment Company, LLC	Florida	Organized for the purpose of investing in mortgage-related assets
Long Island Commercial Capital Corp.	New York	A REIT organized for the purpose of investing in mortgage-related assets
Omega Commercial Mortgage Corp.	Delaware	A REIT organized for the purpose of investing in mortgage-related assets
Peter B. Cannell & Co., Inc.	Delaware	Advises high net worth individuals and institutions on the management of their assets
Prospect Realty Holding Company, LLC	New York	Owns a back-office building
Roslyn Real Estate Asset Corp.	Delaware	A REIT organized for the purpose of investing in mortgage-related assets
Walnut Realty Holding Company, LLC	Delaware	Owns interests in properties where the Company conducts back-office operations

NYB Realty Holding Company, LLC owns interests in 25 additional entities organized as indirect wholly-owned subsidiaries to own interests in various real estate properties.

The Parent Company owns special business trusts that were formed for the purpose of issuing capital and common securities and investing the proceeds thereof in the junior subordinated debentures issued by the Company. See Note 8, Borrowed Funds, in Item 8, Financial Statements and Supplementary Data, for a further discussion of the Company s special business trusts. The Parent Company also has one non-banking subsidiary that was established in connection with the acquisition of Atlantic Bank of New York.

Personnel

At December 31, 2018, the number of FTEs was 2,913, including 1,535 branch-related FTEs. Our employees are not represented by a collective bargaining unit, and we consider our relationship with our employees to be good.

Federal, State, and Local Taxation

The Company is subject to federal, state, and local income taxes. See the discussion of Income Taxes in Critical Accounting Policies in Item 7, Management s Discussion and Analysis of Financial Condition and Results of Operations, later in this annual report.

Regulation and Supervision

General

The Bank is a New York State-chartered savings bank and its deposit accounts are insured under the DIF of the FDIC up to applicable legal limits. For the fiscal year ended December 31, 2018, the Bank was also subject to regulation and supervision by the NYSDFS, as its chartering agency; by the FDIC, as their insurer of deposits; and by the CFPB.

The Bank is required to file reports with the NYSDFS, the FDIC, and the CFPB concerning its activities and financial condition, and is periodically examined by the NYSDFS, the FDIC, and the CFPB to assess compliance with various regulatory requirements, including with respect to safety and soundness and consumer financial protection regulations. The regulatory structure gives the regulatory authorities extensive discretion in connection with their supervisory and enforcement activities and examination policies, including policies with respect to the classification of assets and the establishment of adequate loan loss allowance for regulatory purposes. Changes in such regulations or in banking legislation could have a material impact on the Company, the Bank, and their operations, as well as the Company s shareholders.

The Company is subject to examination, regulation, and periodic reporting under the Bank Holding Company Act of 1956, as amended (the BHCA), as administered by the FRB. Furthermore, the Company would be required to obtain the prior approval of the FRB to acquire all, or substantially all, of the assets of any bank or bank holding company.

In addition, the Company is periodically examined by the FRB-NY, and is required to file certain reports under, and otherwise comply with, the rules and regulations of the SEC under federal securities laws. Certain of the regulatory requirements applicable to the Bank and the Company are referred to below or elsewhere herein. However, such discussion is not meant to be a complete explanation of all laws and regulations, and is qualified in its entirety by reference to the actual laws and regulations.

The Dodd-Frank Act

Enacted in July 2010, the DFA significantly changed the bank regulatory structure and will continue to affect, into the immediate future, the lending and investment activities and general operations of depository institutions and their holding companies. The DFA is complex and comprehensive legislation that impacts practically all aspects of a banking organization, and represents a significant overhaul of many aspects of the regulation of the financial services industry.

The Economic Growth, Regulatory Relief, and Consumer Protection Act

On May 24, 2018, the Economic Growth, Regulatory Relief, and Consumer Protection Act (also referred to as S.2155) was signed into law. As enacted, S.2155 modifies major provisions of the DFA and other laws governing regulation of the financial industry. Among other things, S.2155 re-defines the manner by which banks are designated as a SIFI, by increasing the asset threshold to $250 billion from $50 billion, modifies and provides exemptions to certain mortgage lending rules, provides an exemption for certain banks with less than $10 billion in assets from leverage and risk-based capital requirements, creates an exemption from prohibitions on proprietary trading (the Volcker Rule), includes various provisions to address consumer protection, as well as several provisions regarding securities exchanges and capital formation.

Capital Requirements

In early July 2013, the FRB and the FDIC approved revisions to their capital adequacy guidelines and prompt corrective action rules to implement the revised standards of the Basel Committee on Banking Supervision, commonly called Basel III, and to address relevant provisions of the DFA. Basel III generally refers to two consultative documents released by the Basel Committee on Banking Supervision in December 2009. The Basel III Rules generally refer to the rules adopted by U.S. banking regulators in December 2010 to align U.S. bank capital requirements with Basel III and with the related loss absorbency rules they issued in January 2011, which include significant changes to bank capital, leverage, and liquidity requirements.

The Basel III Rules include new risk-based capital and leverage ratios, which became effective January 1, 2015, and revised the definition of what constitutes capital for the purposes of calculating those ratios. Under the Basel III Rules, the Company and the Bank are required to maintain minimum capital in accordance with the following ratios: (i) a common equity tier 1 capital ratio of 4.5%; (ii) a tier 1 capital ratio of 6% (increased from 4%); (iii) a total capital ratio of 8% (unchanged from the prior rules); and (iv) a tier 1 leverage ratio of 4%.

In addition, the Basel III Rules assign higher risk weights to certain assets, such as the 150% risk weighting assigned to exposures that are more than 90 days past due or are on non-accrual status, and to certain CRE facilities that finance the acquisition, development, or construction of real property. The Basel III Rules also eliminate the inclusion of certain instruments, such as trust preferred securities, from tier 1 capital. In addition, tier 2 capital is no longer limited to the amount of tier 1 capital included in total capital. Mortgage servicing rights, certain deferred tax assets, and investments in unconsolidated subsidiaries over designated percentages of common stock will be required, subject to limitation, to be deducted from capital. Finally, tier 1 capital will include accumulated other comprehensive income, which includes all unrealized gains and losses on available-for-sale securities.

The Basel III Rules also establish a capital conservation buffer (consisting entirely of common equity tier 1 capital) that will be 2.5% above the new regulatory minimum capital requirements when it is fully phased in. The result will be an increase in the minimum common equity tier 1, tier 1, and total capital ratios to 7.0%, 8.5%, and 10.5%, respectively. The phase-in of the new capital conservation buffer requirement began in January 2016 at 0.625% of

risk-weighted assets and will increase by that amount each year until fully implemented. The phase-in period ended on January 1, 2019 and the capital conservation buffer is now at its fully phased-in level of 2.5%. An institution can be subject to limitations on paying dividends, engaging in share repurchases, and paying discretionary bonuses if its capital levels fall below these amounts. The Basel III Rules also establish a maximum percentage of eligible retained income that can be utilized for such capital distributions.

In September 2017, the FRB, the FDIC, and the OCC proposed a rule intended to reduce regulatory burden by simplifying several requirements in the agencies regulatory capital rule. Most aspects of the proposed rule would apply only to banking organizations that are not subject to the advanced approaches in the capital rule, which are generally firms with less than $250 billion in total consolidated assets and less than $10 billion in total foreign exposure. The proposal would simplify and clarify a number of the more complex aspects of the existing capital rule. Specifically, the proposed rule simplifies the capital treatment for certain ADC loans, mortgage servicing assets, certain deferred tax assets, investments in the capital instruments of unconsolidated financial institutions, and minority interest. A final rule has not yet been issued.

Prompt Corrective Regulatory Action

Federal law requires, among other things, that federal bank regulatory authorities take prompt corrective action with respect to institutions that do not meet minimum capital requirements. For such purposes, the law establishes five capital tiers: well capitalized, adequately capitalized, undercapitalized, significantly undercapitalized, and critically undercapitalized.

As a result of the Basel III Rules, new definitions of the relevant measures for the five capital categories took effect on January 1, 2015. An institution is deemed to be well capitalized if it has a total risk-based capital ratio of 10% or greater, a tier 1 risk-based capital ratio of 8% or greater, a common equity tier 1 risk-based capital ratio of 6.5% or greater, and a tier 1 leverage ratio of 5% or greater, and is not subject to a regulatory order, agreement, or directive to meet and maintain a specific capital level for any capital measure.

An institution is deemed to be adequately capitalized if it has a total risk-based capital ratio of 8% or greater, a tier 1 risk-based capital ratio of 6% or greater, a common equity tier 1 risk-based capital ratio of 4.5% or greater, and a tier 1 leverage ratio of 4% or greater.

An institution is deemed to be undercapitalized if it has a total risk-based capital ratio of less than 8%, a tier 1 risk-based capital ratio of less than 6%, a common equity tier 1 risk-based capital ratio of less than 4.5%, or a tier 1 leverage ratio of less than 4%. An institution is deemed to be significantly undercapitalized if it has a total risk-based capital ratio of less than 6%, a tier 1 risk-based capital ratio of less than 4%, a common equity tier 1 risk-based capital ratio of less than 3%, or a tier 1 leverage ratio of less than 3%. An institution is deemed to be critically undercapitalized if it has a ratio of tangible equity (as defined in the regulations) to total assets that is equal to or less than 2%.

Undercapitalized institutions are subject to growth, capital distribution (including dividend), and other limitations, and are required to submit a capital restoration plan. An institution s compliance with such a plan is required to be guaranteed by any company that controls the undercapitalized institution in an amount equal to the lesser of 5% of the bank s total assets when deemed undercapitalized or the amount necessary to achieve the status of adequately capitalized. If an undercapitalized institution fails to submit an acceptable plan, it is treated as if it is significantly undercapitalized. Significantly undercapitalized institutions are subject to one or more additional restrictions including, but not limited to, an order by the FDIC to sell sufficient voting stock to become adequately capitalized; requirements to reduce total assets, cease receipt of deposits from correspondent banks, or dismiss directors or officers; and restrictions on interest rates paid on deposits, compensation of executive officers, and capital distributions by the parent holding company.

Beginning 60 days after becoming critically undercapitalized, critically undercapitalized institutions also may not make any payment of principal or interest on certain subordinated debt, extend credit for a highly leveraged transaction, or enter into any material transaction outside the ordinary course of business. In addition, subject to a narrow exception, the appointment of a receiver is required for a critically undercapitalized institution within 270 days after it obtains such status.

Stress Testing

Stress Testing for Systemically Important Financial Institutions

Should the four-quarter average of our total consolidated assets exceed $250 billion, we would become subject to the FRB s stress testing regulations administered under its CCAR capital planning and supervisory process. Under this

regime, in addition to reporting the results of a SIFI s own capital stress testing, the FRB uses its own models to evaluate whether each SIFI has the capital, on a total consolidated basis, necessary to continue operating under the economic and financial market conditions of stressed macroeconomic scenarios identified by the FRB. The FRB s analysis includes an assessment of the projected losses, net income, and pro forma capital levels, and the regulatory capital ratio, tier 1 common ratio, and other capital ratios, for the SIFI, and uses such analytical techniques that the FRB determines to be appropriate to identify, measure, and monitor any risks of the SIFI that may affect the financial stability of the United States.

Boards of directors of SIFIs are required to review and approve capital plans before they are submitted to the FRB.

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In December 2018, the FDIC issued a proposal that would revise the FDIC s requirement for stress testing by FDIC-insured institutions, consistent with changes made by the Economic Growth, Regulatory Relief, and Consumer Protection Act. The proposed rule would amend the FDIC s existing stress testing regulations to change the minimum threshold for applicability from $10 billion to $250 billion, revise the frequency of required stress tests by FDIC-supervised institutions from annual to periodic, and reduce the number of required stress testing scenarios from three to two.

Standards for Safety and Soundness

Federal law requires each federal banking agency to prescribe, for the depository institutions under its jurisdiction, standards that relate to, among other things, internal controls; information and audit systems; loan documentation; credit underwriting; the monitoring of interest rate risk; asset growth; compensation; fees and benefits; and such other operational and managerial standards as the agency deems appropriate. The federal banking agencies adopted final regulations and Interagency Guidelines Establishing Standards for Safety and Soundness (the Guidelines) to implement these safety and soundness standards. The Guidelines set forth the safety and soundness standards that the federal banking agencies use to identify and address problems at insured depository institutions before capital becomes impaired. If the appropriate federal banking agency determines that an institution fails to meet any standard prescribed by the Guidelines, the agency may require the institution to provide it with an acceptable plan to achieve compliance with the standard, as required by the Federal Deposit Insurance Act, as amended, (the FDI Act).

FDIC Regulations

The discussion that follows pertains to FDIC regulations other than those already discussed on the preceding pages.

Real Estate Lending Standards

The FDIC and the other federal banking agencies have adopted regulations that prescribe standards for extensions of credit that (i) are secured by real estate, or (ii) are made for the purpose of financing construction or improvements on real estate. The FDIC regulations require each institution to establish and maintain written internal real estate lending standards that are consistent with safe and sound banking practices, and appropriate to the size of the institution and the nature and scope of its real estate lending activities. The standards also must be consistent with accompanying FDIC Guidelines, which include loan-to-value limitations for the different types of real estate loans. Institutions are also permitted to make a limited amount of loans that do not conform to the proposed loan-to-value limitations as long as such exceptions are reviewed and justified appropriately. The FDIC Guidelines also list a number of lending situations in which exceptions to the loan-to-value standards are justified.

The FDIC, the OCC, and the FRB (collectively, the Agencies) also have issued joint guidance entitled Concentrations in Commercial Real Estate Lending, Sound Risk Management Practices (the CRE Guidance). The CRE Guidance, which addresses land development, construction, and certain multi-family loans, as well as CRE loans, does not establish specific lending limits but, rather, reinforces and enhances the Agencies existing regulations and guidelines for such lending and portfolio management. Specifically, the CRE Guidance provides that a bank has a concentration in CRE lending if (1) total reported loans for construction, land development, and other land represent 100% or more of total risk-based capital; or (2) total reported loans secured by multi-family properties, non-farm non-residential properties (excluding those that are owner-occupied), and loans for construction, land development, and other land represent 300% or more of total risk-based capital and the bank s CRE loan portfolio has increased 50% or more during the prior 36 months. If a concentration is present, management must employ heightened risk management practices that address key elements, including board and management oversight and strategic planning, portfolio management, development of underwriting standards, risk assessment and monitoring through market analysis and

stress testing, and maintenance of increased capital levels as needed to support the level of CRE lending.

In September 2018, the FRB, FDIC, and OCC issued a joint proposal to modify the agencies capital rules for high volatility CRE exposures, as required by the Economic Growth, Regulatory Relief, and Consumer Protection Act.

Dividend Limitations

The FDIC has authority to use its enforcement powers to prohibit a savings bank or commercial bank from paying dividends if, in its opinion, the payment of dividends would constitute an unsafe or unsound practice. Federal law prohibits the payment of dividends that will result in the institution failing to meet applicable capital requirements on a pro forma basis. The Bank is also subject to dividend declaration restrictions imposed by, and as later discussed under, New York State Law.

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Investment Activities

Since the enactment of the Federal Deposit Insurance Corporation Improvement Act of 1991 (FDICIA), all state-chartered financial institutions, including savings banks, commercial banks, and their subsidiaries, have generally been limited to such activities as principal and equity investments of the type, and in the amount, authorized for national banks. The GLBA and FDIC regulations impose certain quantitative and qualitative restrictions on such activities and on a bank s dealings with a subsidiary that engages in specified activities.

In 1993, the Bank received grandfathering authority from the FDIC, which it continues to use, to invest in listed stocks and/or registered shares subject to the maximum permissible investments of 100% of tier 1 capital, as specified by the FDIC s regulations, or the maximum amount permitted by New York State Banking Law, whichever is less. Such grandfathering authority is subject to termination upon the FDIC s determination that such investments pose a safety and soundness risk to the Bank, or in the event that the Bank converts its charter or undergoes a change in control.

Enforcement

The FDIC has extensive enforcement authority over insured banks, including the Bank. This enforcement authority includes, among other things, the ability to assess civil money penalties, to issue cease and desist orders, and to remove directors and officers. In general, these enforcement actions may be initiated in response to violations of laws and regulations and unsafe or unsound practices.

Insurance of Deposit Accounts

The deposits of the Bank are insured up to applicable limits by the DIF. The maximum deposit insurance provided by the FDIC per account owner is $250,000 for all types of accounts.

Under the FDIC s risk-based assessment system, insured institutions are assigned to one of four risk categories based upon supervisory evaluations, regulatory capital level, and certain other factors, with less risky institutions paying lower assessments based on the assigned risk levels. An institution s assessment rate depends upon the category to which it is assigned and certain other factors. Assessment rates range from 1.5 to 40 basis points of the institution s assessment base, which is calculated as average total assets minus average tangible equity.

In March 2016, the FDIC adopted final rules to impose a surcharge on the quarterly deposit insurance assessments of insured depository institutions with total consolidated assets of $10 billion or more, in order to fund the DFA-mandated increase in the DIF s designated reserve ratio from 1.15% to 1.35%. The final rules became effective on July 1, 2016. The surcharge, which equals 4.5 basis points of the institution s deposit insurance assessment base, is in effect for assessments billed after the designated reserve ratio reaches 1.15%, and continued until the reserve ratio reaches or exceeds 1.35%, but no later than December 31, 2018. Beginning in the fourth quarter of 2018, this surcharge was no longer being assessed.

Insurance of deposits may be terminated by the FDIC upon a finding that an institution has engaged in unsafe or unsound practices, is in an unsafe or unsound condition to continue operations, or has violated any applicable law, regulation, rule, order, or condition imposed by the FDIC. Management does not know of any practice, condition, or violation that would lead to termination of the deposit insurance for the Bank.

Holding Company Regulations

Federal Regulation

The Company is currently subject to examination, regulation, and periodic reporting under the BHCA, as administered by the FRB.

The Company is required to obtain the prior approval of the FRB to acquire all, or substantially all, of the assets of any bank or bank holding company. Prior FRB approval would be required for the Company to acquire direct or indirect ownership or control of any voting securities of any bank or bank holding company if, after giving effect to such acquisition, it would, directly or indirectly, own or control more than 5% of any class of voting shares of such bank or bank holding company. In addition, before any bank acquisition can be completed, prior approval thereof may also be required to be obtained from other agencies having supervisory jurisdiction over the bank to be acquired, including the NYSDFS.

FRB regulations generally prohibit a bank holding company from engaging in, or acquiring, direct or indirect control of more than 5% of the voting securities of any company engaged in non-banking activities. One of the principal exceptions to this prohibition is for activities found by the FRB to be so closely related to banking or managing or controlling banks as to be a proper incident thereto. Some of the principal activities that the FRB has determined by regulation to be so closely related to banking are: (i) making or servicing loans; (ii) performing certain data processing services; (iii) providing discount brokerage services; (iv) acting as fiduciary, investment, or financial advisor; (v) leasing personal or real property; (vi) making investments in corporations or projects designed primarily to promote community welfare; and (vii) acquiring a savings and loan association.

The FRB has issued a policy statement regarding the payment of dividends by bank holding companies. In general, the FRB s policies provide that dividends should be paid only out of current earnings, and only if the prospective rate of earnings retention by the bank holding company appears consistent with the organization s capital needs, asset quality, and overall financial condition. The FRB s policies also require that a bank holding company serve as a source of financial strength to its subsidiary bank by standing ready to use available resources to provide adequate capital funds to those bank during periods of financial stress or adversity, and by maintaining the financial flexibility and capital-raising capacity to obtain additional resources for assisting its subsidiary bank where necessary.

The DFA codified the source of financial strength policy and required regulations to facilitate its application. Under the prompt corrective action laws, the ability of a bank holding company to pay dividends may be restricted if a subsidiary bank becomes undercapitalized. These regulatory policies could affect the ability of the Company to pay dividends or otherwise engage in capital distributions.

The status of the Company as a registered bank holding company under the BHCA does not exempt it from certain federal and state laws and regulations applicable to corporations generally, including, without limitation, certain provisions of the federal securities laws.

New York State Regulation

The Company is subject to regulation as a multi-bank holding company under New York State law. Among other requirements, this means that the Company must receive the approval of the Superintendent prior to the acquisition of 10% or more of the voting stock of another banking institution, or to otherwise acquire a banking institution by merger or purchase.

Transactions with Affiliates

Under current federal law, transactions between depository institutions and their affiliates are governed by Sections 23A and 23B of the Federal Reserve Act and the FRB s Regulation W promulgated thereunder. Generally, Section 23A limits the extent to which the institution or its subsidiaries may engage in covered transactions with any one affiliate to an amount equal to 10% of the institution s capital stock and surplus, and contains an aggregate limit on all such transactions with all affiliates to an amount equal to 20% of such capital stock and surplus. Section 23A also establishes specific collateral requirements for loans or extensions of credit to, or guarantees or acceptances on letters of credit issued on behalf of, an affiliate. Section 23B requires that covered transactions and a broad list of other specified transactions be on terms substantially the same as, or at least as favorable to, the institution or its subsidiaries as similar transactions with non-affiliates.

The Sarbanes-Oxley Act of 2002 generally prohibits loans by the Company to its executive officers and directors. However, the Sarbanes-Oxley Act contains a specific exemption for loans by an institution to its executive officers and directors in compliance with other federal banking laws. Section 22(h) of the Federal Reserve Act, and FRB

Regulation O adopted thereunder, govern loans by a savings bank or commercial bank to directors, executive officers, and principal shareholders.

Community Reinvestment Act

Federal Regulation

Under the CRA, as implemented by FDIC regulations, an institution has a continuing and affirmative obligation consistent with its safe and sound operation to help meet the credit needs of its entire community, including low and moderate income neighborhoods. The CRA generally does not establish specific lending requirements or programs for financial institutions, nor does it limit an institution s discretion to develop the types of products and services that it believes are best suited to its particular community, consistent with the CRA. In its most recent FDIC CRA performance evaluation, the Bank received overall state ratings of Satisfactory for Ohio, Florida, Arizona, and New Jersey, as well as for the New York/New Jersey multi-state region. Furthermore, the most recent overall FDIC CRA ratings for the Bank was Satisfactory.

New York State Regulation

The Bank is also subject to provisions of the New York State Banking Law that impose continuing and affirmative obligations upon a banking institution organized in New York State to serve the credit needs of its local community. Such obligations are substantially similar to those imposed by the CRA. The latest New York State CRA ratings received by the Bank was Outstanding .

Bank Secrecy and Anti-Money Laundering

Federal laws and regulations impose obligations on U.S. financial institutions, including banks and broker/dealer subsidiaries, to implement and maintain appropriate policies, procedures, and controls that are reasonably designed to prevent, detect, and report instances of money laundering and the financing of terrorism, and to verify the identity of their customers. In addition, these provisions require the federal financial institution regulatory agencies to consider the effectiveness of a financial institution s anti-money laundering activities when reviewing bank mergers and bank holding company acquisitions. Failure of a financial institution to maintain and implement adequate programs to combat money laundering and terrorist financing could have serious legal and reputational consequences for the institution.

Office of Foreign Assets Control Regulation

The United States has imposed economic sanctions that affect transactions with designated foreign countries, nationals, and others. These are typically known as the OFAC rules, based on their administration by the U.S. Treasury Department Office of Foreign Assets Control. The OFAC-administered sanctions targeting countries take many different forms. Generally, however, they contain one or more of the following elements: (i) restrictions on trade with, or investment in, a sanctioned country, including prohibitions against direct or indirect imports from, and exports to, a sanctioned country and prohibitions on U.S. persons engaging in financial transactions relating to making investments in, or providing investment-related advice or assistance to, a sanctioned country; and (ii) a blocking of assets in which the government or specially designated nationals of the sanctioned country have an interest, by prohibiting transfers of property subject to U.S. jurisdiction (including property in the possession or control of U.S. persons). Blocked assets (e.g., property and bank deposits) cannot be paid out, withdrawn, set off, or transferred in any manner without a license from OFAC. Failure to comply with these sanctions could have serious legal and reputational consequences.

Data Privacy

Federal and state law contains extensive consumer privacy protection provisions. The GLBA requires financial institutions to periodically disclose their privacy practices and policies relating to sharing such information and enable retail customers to opt out of the Company s ability to share certain information with affiliates and non-affiliates for marketing and/or non-marketing purposes, or to contact customers with marketing offers. The GLBA also requires financial 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.

Cybersecurity

The Cybersecurity Information Sharing Act (the CISA) is intended to improve cybersecurity in the U.S. through sharing of information about security threats between the U.S. government and private sector organizations, including financial institutions such as the Company. The CISA also authorizes companies to monitor their own systems, notwithstanding any other provision of law, and allows companies to carry out defensive measures on their own

systems from potential cyber-attacks.

Sarbanes-Oxley Act of 2002

The Sarbanes-Oxley Act of 2002 was enacted to address, among other things, corporate governance, auditing and accounting, executive compensation, and enhanced and timely disclosure of corporate information. As directed by the Sarbanes-Oxley Act, our Chief Executive Officer and Chief Financial Officer are required to certify that our quarterly and annual reports do not contain any untrue statement of a material fact. The rules adopted by the SEC under the Sarbanes-Oxley Act have several requirements, including having those Officers certify that they are responsible for establishing, maintaining and regularly evaluating the effectiveness of our internal controls over financial reporting; that they have made certain disclosures to our auditors and the Audit Committee of the Board of Directors about our internal control over financial reporting; and they have included information in our quarterly and annual reports about their evaluation and whether there have been changes in our internal control over financial reporting or in other factors that could materially affect internal control over financial reporting.

Federal Reserve System

Under FRB regulations, the Bank is required to maintain reserves against its transaction accounts (primarily NOW and regular checking accounts). Beginning January 2019, the Bank was required to maintain average daily reserves equal to 3% on aggregate transaction accounts of up to $124.2 million, plus 10% on the remainder, and the first $16.3 million of otherwise reservable balances, will both be exempt. These reserve requirements are subject to adjustment by the FRB. The Bank is currently in compliance with the foregoing requirements.

Federal Home Loan Bank System

The Bank is a member of the FHLB-NY. As a member of the FHLB-NY, the Bank is required to acquire and hold shares of FHLB-NY capital stock. At December 31, 2018, the Bank held $644.6 million of FHLB-NY stock.

New York State Law

The Bank derives its lending, investment, and other authority primarily from the applicable provisions of New York State Banking Law and the regulations of the NYSDFS, as limited by FDIC regulations. Under these laws and regulations, banks, including the Bank, may invest in real estate mortgages, consumer and commercial loans, certain types of debt securities (including certain corporate debt securities, and obligations of federal, state, and local governments and agencies), certain types of corporate equity securities, and certain other assets.

Under New York State Banking Law, New York State-chartered stock-form savings banks and commercial banks may declare and pay dividends out of their net profits, unless there is an impairment of capital. Approval of the Superintendent is required if the total of all dividends declared by the bank in a calendar year would exceed the total of its net profits for that year combined with its retained net profits for the preceding two years, less prior dividends paid.

New York State Banking Law gives the Superintendent authority to issue an order to a New York State-chartered banking institution to appear and explain an apparent violation of law, to discontinue unauthorized or unsafe practices, and to keep prescribed books and accounts. Upon a finding by the NYSDFS that any director, trustee, or officer of any banking organization has violated any law, or has continued unauthorized or unsafe practices in conducting the business of the banking organization after having been notified by the Superintendent to discontinue such practices, such director, trustee, or officer may be removed from office after notice and an opportunity to be heard. The Superintendent also has authority to appoint a conservator or a receiver for a savings or commercial bank under certain circumstances.

Interstate Branching

Federal law allows the FDIC, and New York State Banking Law allows the Superintendent, to approve an application by a state banking institution to acquire interstate branches by merger, unless, in the case of the FDIC, the state of the target institution has opted out of interstate branching. New York State Banking Law authorizes savings banks and commercial banks to open and occupy de novo branches outside the state of New York. Pursuant to the DFA, the FDIC is authorized to approve a state bank s establishment of a de novo interstate branch if the intended host state allows de novo branching by banks chartered by that state. The Bank currently maintains 42 branches in New Jersey, 27 branches in Florida, 28 branches in Ohio, and 14 branches in Arizona, in addition to its 141 branches in New York State.

Acquisition of the Holding Company

Federal Restrictions

Under the Federal Change in Bank Control Act (CIBCA), a notice must be submitted to the FRB if any person (including a company), or group acting in concert, seeks to acquire 10% or more of the Company s shares of outstanding common stock, unless the FRB has found that the acquisition will not result in a change in control of the Company. Under the CIBCA, the FRB generally has 60 days within which to act on such notices, taking into consideration certain factors, including the financial and managerial resources of the acquirer; the convenience and needs of the communities served by the Company, the Bank; and the anti-trust effects of the acquisition. Under the BHCA, any company would be required to obtain approval from the FRB before it may obtain control of the Company within the meaning of the BHCA. Control generally is defined to mean the ownership or power to vote 25%

or more of any class of voting securities of the Company, the ability to control in any manner the election of a majority of the Company s directors, or the power to exercise a controlling influence over the management or policies of the Company. Under the BHCA, an existing bank holding company would be required to obtain the FRB s approval before acquiring more than 5% of the Company s voting stock. See Holding Company Regulation earlier in this report.

New York State Change in Control Restrictions

New York State Banking Law generally requires prior approval of the New York State Banking Board before any action is taken that causes any company to acquire direct or indirect control of a banking institution which is organized in New York.

Federal Securities Law

The Company s common stock and certain other securities listed on the cover page of this report are registered with the SEC under the Securities Exchange Act of 1934, as amended (the Exchange Act). The Company is subject to the information and proxy solicitation requirements, insider trading restrictions, and other requirements under the Exchange Act.

Consumer Protection Regulations

The activities of the Company s banking subsidiary, including its lending and deposit gathering activities, is subject to a variety of consumer laws and regulations designed to protect consumers. These laws and regulations mandate certain disclosure requirements, and regulate the manner in which financial institutions must deal with clients and monitor account activity when taking deposits from, making loans to, or engaging in other types of transactions with, such clients. Failure to comply with these laws and regulations could lead to substantial penalties, operating restrictions, and reputational damage to the financial institution.

Applicable consumer protection laws include, but may not be limited to, the DFA, Truth in Lending Act, Truth in Savings Act, Equal Credit Opportunity Act, Electronic Funds Transfer Act, Fair Housing Act, Home Mortgage Disclosure Act, Fair Debt Collection Practices Act, Fair Credit Reporting Act, Expedited Funds Availability (Regulation CC), Reserve Requirements (Regulation D), Insider Transactions (Regulation O), Privacy of Consumer Information (Regulation P), Margin Stock Loans (Regulation U), Right To Financial Privacy Act, Flood Disaster Protection Act, Homeowners Protection Act, Servicemembers Civil Relief Act, Real Estate Settlement Procedures Act, Telephone Consumer Protection Act, CAN-SPAM Act, Children s Online Privacy Protection Act, and the John Warner National Defense Authorization Act.

In addition, the Bank and its subsidiaries are subject to certain state laws and regulations designed to protect consumers.

Consumer Financial Protection Bureau

The Bank is subject to oversight by the CFPB within the Federal Reserve System. The CFPB was established under the DFA to implement and enforce rules and regulations under certain federal consumer protection laws with respect to the conduct of providers of certain consumer financial products and services. The CFPB has broad rulemaking authority for a wide range of consumer financial laws that apply to all banks, including, among other things, the authority to prohibit acts and practices that are deemed to be unfair, deceptive, or abusive. Abusive acts or practices are defined as those that (1) materially interfere with a consumer s ability to understand a term or condition of a consumer financial product or service, or (2) take unreasonable advantage of a consumer s (a) lack of financial savvy,

(b) inability to protect himself in the selection or use of consumer financial products or services, or (c) reasonable reliance on a covered entity to act in the consumer s interests.

The CFPB has the authority to investigate possible violations of federal consumer financial law, hold hearings, and commence civil litigation. The CFPB can issue cease-and-desist orders against banks and other entities that violate consumer financial laws. The CFPB also may institute a civil action against an entity in violation of federal consumer financial law in order to impose a civil penalty or an injunction. The CFPB has examination and enforcement authority over all banks with more than $10 billion in assets, as well as certain of their affiliates.

Enterprise Risk Management

The Company s and the Bank s Boards of Directors are actively engaged in the process of overseeing the efforts made by the Enterprise Risk Management (ERM) department to identify, measure, monitor, mitigate and report risk. The Company has established an ERM program that reinforces a strong risk culture to support sound risk management practices. The Board is responsible for the approval and oversight of the ERM program and framework.

ERM is responsible for setting and aligning the Company s Risk Appetite Statement with the goals and objectives set forth in the Strategic and Capital Plans. Internal controls and ongoing monitoring processes capture and address heightened risks that threaten the Company s ability to achieve our goals and objectives, including the recognition of safety and soundness concerns and consumer protection. Additionally, ERM monitors key risk indicators against the established risk warning levels and limits, as well as elevated risks identified by the Chief Risk Officer.

ITEM 1A. RISK FACTORS

There are various risks and uncertainties that are inherent to our business. Primary among these are (1) interest rate risk, which arises from movements in interest rates; (2) credit risk, which arises from an obligor s failure to meet the terms of any contract with a bank or to otherwise perform as agreed; (3) liquidity risk, which arises from a bank s inability to meet its obligations when they come due without incurring unacceptable losses; (4) legal/ compliance risk, which arises from violations of, or non-conformance with, laws, rules, regulations, prescribed practices, or ethical standards; (5) market risk, which arises from changes in the value of portfolios of financial instruments; (6) strategic risk, which arises from adverse business decisions or improper implementation of those business decisions; (7) operational risk, which arises from problems with service or product delivery; and (8) reputational risk, which arises from negative public opinion.

Following is a discussion of the material risks and uncertainties that could have a material adverse impact on our financial condition, results of operations, and the value of our shares. The failure to properly identify, monitor, and mitigate any of the below referenced risks, could result in increased regulatory risk and could potentially have an adverse impact on the Company. Additional risks that are not currently known to us, or that we currently believe to be immaterial, also may have a material effect on our financial condition and results of operations. This report is qualified in its entirety by those risk factors.

Interest Rate Risks

Changes in interest rates could reduce our net interest income and negatively impact the value of our loans, securities, and other assets. This could have a material adverse effect on our cash flows, financial condition, results of operations, and capital.

Our primary source of income is net interest income, which is the difference between the interest income generated by our interest-earning assets (consisting primarily of loans and, to a lesser extent, securities) and the interest expense produced by our interest-bearing liabilities (consisting primarily of deposits and wholesale borrowings).

The cost of our deposits and short-term wholesale borrowings is largely based on short-term interest rates, the level of which is driven by the FOMC of the FRB. However, the yields generated by our loans and securities are typically driven by intermediate-term interest rates, which are set by the market and generally vary from day to day. The level of our net interest income is therefore influenced by movements in such interest rates, and the pace at which such movements occur. If the interest rates on our interest-bearing liabilities increase at a faster pace than the interest rates on our interest-earning assets, the result could be a reduction in net interest income and, with it, a reduction in our earnings. Our net interest income and earnings would be similarly impacted were the interest rates on our interest-earning assets to decline more quickly than the interest rates on our interest-bearing liabilities.

In addition, such changes in interest rates could affect our ability to originate loans and attract and retain deposits; the fair values of our securities and other financial assets; the fair values of our liabilities; and the average lives of our loan and securities portfolios.

Changes in interest rates also could have an effect on loan refinancing activity, which, in turn, would impact the amount of prepayment income we receive on our multi-family and CRE loans. Because prepayment income is recorded as interest income, the extent to which it increases or decreases during any given period could have a significant impact on the level of net interest income and net income we generate during that time.

Also, changes in interest rates could have an effect on the slope of the yield curve. If the yield curve were to invert or become flat, our net interest income and net interest margin could contract, adversely affecting our net income and cash flows, and the value of our assets.

Changes to LIBOR may adversely impact the interest rate paid on our preferred stock and subordinated notes, and may also impact some of our assets and liabilities.

On July 27, 2017, the U.K. Financial Conduct Authority, which regulates LIBOR, announced that it will no longer persuade or compel banks to submit rates for the calculation of LIBOR to the LIBOR administrator after 2021. The announcement also indicates that the continuation of LIBOR on the current basis cannot and will not be guaranteed after 2021. Consequently, at this time, it is not possible to predict whether and to what extent banks will continue to provide LIBOR submissions to the LIBOR administrator or whether any additional reforms to LIBOR may be enacted in the United Kingdom or elsewhere. Similarly, it is not possible to predict whether LIBOR will continue to be viewed as an acceptable benchmark for certain securities, loans, and liabilities, including our preferred stock and subordinated notes, what rate or rates may become accepted alternatives to LIBOR or the effect of any such changes in views or alternatives on the value of securities, loans, and liabilities, whose interest rates are tied to LIBOR.

Uncertainty as to the nature of such potential changes, alternative reference rates, the elimination or replacement of LIBOR, or other reforms may adversely affect the value of, and the return on, our securities, loans, and liabilities, including, our preferred stock and subordinated notes, as well as the interest we pay on those securities.

Credit Risks

A decline in the quality of our assets could result in higher losses and the need to set aside higher loan loss provisions, thus reducing our earnings and our stockholders equity.

The inability of our borrowers to repay their loans in accordance with their terms would likely necessitate an increase in our provision for loan losses, and therefore reduce our earnings.

The loans we originate for investment are primarily multi-family loans and, to a lesser extent, CRE loans. Such loans are generally larger, and have higher risk-adjusted returns and shorter maturities, than the other loans we produce for investment. Our credit risk would ordinarily be expected to increase with the growth of our multi-family and CRE loan portfolios.

Payments on multi-family and CRE loans generally depend on the income generated by the underlying properties which, in turn, depends on their successful operation and management. The ability of our borrowers to repay these loans may be impacted by adverse conditions in the local real estate market and the local economy. While we seek to minimize these risks through our underwriting policies, which generally require that such loans be qualified on the basis of the collateral property s cash flows, appraised value, and debt service coverage ratio, among other factors, there can be no assurance that our underwriting policies will protect us from credit-related losses or delinquencies.

We also originate ADC and C&I loans for investment, although to a far lesser degree than we originate multi-family and CRE loans. ADC financing typically involves a greater degree of credit risk than longer-term financing on multi-family and CRE properties. Risk of loss on an ADC loan largely depends upon the accuracy of the initial estimate of the property s value at completion of construction or development, compared to the estimated costs (including interest) of construction. If the estimate of value proves to be inaccurate, the loan may be under-secured. While we seek to minimize these risks by maintaining consistent lending policies and procedures, and rigorous underwriting standards, an error in such estimates, among other factors, could have a material adverse effect on the quality of our ADC loan portfolio, thereby resulting in losses or delinquencies.

To minimize the risks involved in our specialty finance lending and leasing, we participate in syndicated loans that are brought to us, and equipment loans and leases that are assigned to us, by a select group of nationally recognized

sources, and generally are made to large corporate obligors, many of which are publicly traded, carry investment grade or near-investment grade ratings, and participate in stable industries nationwide. Each of our credits is secured with a perfected first security interest in the underlying collateral and structured as senior debt or as a non-cancelable lease.

We seek to minimize the risks involved in our other C&I lending by underwriting such loans on the basis of the cash flows produced by the business; by requiring that such loans be collateralized by various business assets, including inventory, equipment, and accounts receivable, among others; and by requiring personal guarantees. However, the capacity of a borrower to repay such a C&I loan is substantially dependent on the degree to which his or her business is successful. In addition, the collateral underlying other C&I loans may depreciate over time, may not be conducive to appraisal, or may fluctuate in value, based upon the results of operations of the business.

Although losses on the held-for-investment loans we produce have been comparatively limited, even during periods of economic weakness in our markets, we cannot guarantee that this will be our experience in future periods.

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The ability of our borrowers to repay their loans could be adversely impacted by a decline in real estate values and/or an increase in unemployment, which not only could result in our experiencing losses, but also could necessitate our recording a provision for losses on loans. Either of these events would have an adverse impact on our net income.

Economic weakness in the New York metropolitan region, where the majority of the properties collateralizing our multi-family, CRE, and ADC loans, and the majority of the businesses collateralizing our other C&I loans, are located could have an adverse impact on our financial condition and results of operations.

Unlike larger national or superregional banks that serve a broader and more diverse geographic region, our business depends significantly on general economic conditions in the New York metropolitan region, where the majority of the buildings and properties securing the multi-family, CRE, and ADC loans we originate for investment, and the businesses of the customers to whom we make our other C&I loans, are located.

Accordingly, the ability of our borrowers to repay their loans, and the value of the collateral securing such loans, may be significantly affected by economic conditions in this region, including changes in the local real estate market. A significant decline in general economic conditions caused by inflation, recession, unemployment, acts of terrorism, extreme weather, or other factors beyond our control, could therefore have an adverse effect on our financial condition and results of operations. In addition, because multi-family and CRE loans represent the majority of the loans in our portfolio, a decline in tenant occupancy or rents due to such factors, or for other reasons, could adversely impact the ability of our borrowers to repay their loans on a timely basis, which could have a negative impact on our net income.

Furthermore, economic or market turmoil could occur in the near or long term. This could negatively affect our business, our financial condition, and our results of operations, as well as our ability to maintain or increase the level of cash dividends we currently pay to our shareholders.

Our allowance for losses on loans might not be sufficient to cover our actual losses, which would adversely impact our financial condition and results of operations.

In addition to mitigating credit risk through our underwriting processes, we attempt to mitigate such risk through the establishment of an allowance for losses on loans. The process of determining whether or not this allowance is sufficient to cover potential loan losses is based on the methodology described in detail under Critical Accounting Policies in Item 7, Management s Discussion and Analysis of Financial Condition and Results of Operations in this report.

If the judgments and assumptions we make with regard to the allowance are incorrect, our allowance for losses on such loans might not be sufficient, and additional loan loss provisions might need to be made. Depending on the amount of such loan loss provisions, the adverse impact on our earnings could be material.

In addition, growth in our portfolio of loans held for investment may require us to increase the allowance for losses on such loans by making additional provisions, which would reduce our net income. Furthermore, bank regulators have the authority to require us to make provisions for loan losses or otherwise recognize loan charge-offs following their periodic review of our held-for-investment loan portfolio, our underwriting procedures, and our allowance for losses on such loans. Any increase in the loan loss allowance or in loan charge-offs as required by such regulatory authorities could have a material adverse effect on our financial condition and results of operations.

Liquidity Risks

Failure to maintain an adequate level of liquidity could result in an inability to fulfill our financial obligations and also could subject us to material reputational and compliance risk.

Liquidity refers to our ability to generate sufficient cash flows to support our operations and to fulfill our obligations, including commitments to originate loans, to repay our wholesale borrowings and other liabilities, and to satisfy the withdrawal of deposits by our customers.

Our primary sources of liquidity are the retail and institutional deposits we gather or acquire in connection with acquisitions, and the brokered deposits we accept; borrowed funds, primarily in the form of wholesale borrowings from the FHLB-NY and various Wall Street brokerage firms; cash flows generated through the repayment and sale of loans; and cash flows generated through the repayment and sale of securities. In addition, and depending on current market conditions, we have the ability to access the capital markets from time to time to generate additional liquidity.

Deposit flows, calls of investment securities and wholesale borrowings, and the prepayment of loans and mortgage-related securities are strongly influenced by such external factors as the direction of interest rates, whether actual or perceived; local and national economic conditions; and competition for deposits and loans in the markets we serve. The withdrawal of more deposits than we anticipate could have an adverse impact on our profitability as this source of funding, if not replaced by similar deposit funding, would need to be replaced with wholesale funding, the sale of interest-earning assets, or a combination of the two. The replacement of deposit funding with wholesale funding could cause our overall cost of funds to increase, which would reduce our net interest income and results of operations. A decline in interest-earning assets would also lower our net interest income and results of operations.

In addition, large-scale withdrawals of brokered or institutional deposits could require us to pay significantly higher interest rates on our retail deposits or on other wholesale funding sources, which would have an adverse impact on our net interest income and net income. Furthermore, changes to the FHLB-NY s underwriting guidelines for wholesale borrowings or lending policies may limit or restrict our ability to borrow, and therefore could have a significant adverse impact on our liquidity. A decline in available funding could adversely impact our ability to originate loans, invest in securities, and meet our expenses, or to fulfill such obligations as repaying our borrowings or meeting deposit withdrawal demands.

A downgrade of the credit ratings of the Company and the Bank could also adversely affect our access to liquidity and capital, and could significantly increase our cost of funds, trigger additional collateral or funding requirements, and decrease the number of investors and counterparties willing to lend to us or to purchase our securities. This could affect our growth, profitability, and financial condition, including our liquidity.

If we were to defer payments on our trust preferred capital debt securities or were in default under the related indentures, we would be prohibited from paying dividends or distributions on our common stock.

The terms of our outstanding trust preferred capital debt securities prohibit us from (1) declaring or paying any dividends or distributions on our capital stock, including our common stock; or (2) purchasing, acquiring, or making a liquidation payment on such stock, under the following circumstances: (a) if an event of default has occurred and is continuing under the applicable indenture; (b) if we are in default with respect to a payment under the guarantee of the related trust preferred securities; or (c) if we have given notice of our election to defer interest payments but the related deferral period has not yet commenced, or a deferral period is continuing. In addition, without notice to, or consent from, the holders of our common stock, we may issue additional series of trust preferred capital debt securities with similar terms, or enter into other financing agreements, that limit our ability to pay dividends on our common stock.

Dividends on the Series A Preferred Stock are discretionary and noncumulative, and may not be paid if such payment will result in our failure to comply with all applicable laws and regulations.

Dividends on the Series A Preferred Stock are discretionary and noncumulative. If our Board of Directors (or any duly authorized committee of the Board) does not authorize and declare a dividend on the Series A Preferred Stock for any dividend period, holders of the depositary shares will not be entitled to receive any dividend for that dividend period, and the unpaid dividend will cease to accrue and be payable. We have no obligation to pay dividends accrued for a dividend period after the dividend payment date for that period if our Board of Directors (or any duly authorized committee thereof) has not declared a dividend before the related dividend payment date, whether or not dividends on the Series A Preferred Stock or any other series of our preferred stock or our common stock are declared for any future dividend period. Additionally, under the FRB s capital rules, dividends on the Series A Preferred Stock may only be paid out of our net income, retained earnings, or surplus related to other additional tier 1 capital instruments.

If the non-payment of dividends on Series A Preferred Stock for any dividend period would cause the Company to fail to comply with any applicable law or regulation, or any agreement we may enter into with our regulators from time to time, then we would not be able to declare or pay a dividend for such dividend period. In such a case, holders of the depositary shares will not be entitled to receive any dividend for that dividend period, and the unpaid dividend will cease to accrue and be payable.

Legal/Compliance Risks

Inability to fulfill minimum capital requirements could limit our ability to conduct or expand our business, pay a dividend, or result in termination of our FDIC deposit insurance, and thus impact our financial condition, our results of operations, and the market value of our stock.

We are subject to the comprehensive, consolidated supervision and regulation set forth by the FRB. Such regulation includes, among other matters, the level of leverage and risk-based capital ratios we are required to maintain. Depending on general economic conditions, changes in our capital position could have a materially adverse

impact on our financial condition and risk profile, and also could limit our ability to grow through acquisitions or otherwise. Compliance with regulatory capital requirements may limit our ability to engage in operations that require the intensive use of capital and therefore could adversely affect our ability to maintain our current level of business or expand.

Furthermore, it is possible that future regulatory changes could result in more stringent capital or liquidity requirements, including increases in the levels of regulatory capital we are required to maintain and changes in the way capital or liquidity is measured for regulatory purposes, either of which could adversely affect our business and our ability to expand. For example, federal banking regulations adopted under Basel III standards require bank holding companies and banks to undertake significant activities to demonstrate compliance with higher capital requirements. Any additional requirements to increase our capital ratios or liquidity could necessitate our liquidating certain assets, perhaps on terms that are unfavorable to us or that are contrary to our business plans. In addition, such requirements could also compel us to issue additional securities, thus diluting the value of our common stock.

In addition, failure to meet established capital requirements could result in the FRB placing limitations or conditions on our activities and further restricting the commencement of new activities. The failure to meet applicable capital guidelines could subject us to a variety of enforcement remedies available to the federal regulatory authorities, including limiting our ability to pay dividends; issuing a directive to increase our capital; and terminating our FDIC deposit insurance.

Pursuant to the current requirements of the DFA, a bank holding company whose total consolidated assets average more than $250 billion over the four most recent quarters is determined to be a SIFI, and therefore is subject to stricter prudential standards. In addition to capital and liquidity requirements, these standards primarily include risk-management requirements, dividend limits, and early remediation regimes.

Our results of operations could be materially affected by further changes in bank regulation, or by our ability to comply with certain existing laws, rules, and regulations governing our industry.

We are subject to regulation, supervision, and examination by the following entities: (1) the NYSDFS, the chartering authority for the Bank; (2) the FDIC, as the insurer of the Bank s deposits; (3) the FRB-NY, in accordance with objectives and standards of the U.S. Federal Reserve System; and (4) the CFPB, which was established in 2011 under the Dodd-Frank Act and given broad authority to regulate financial service providers and financial products.

Such regulation and supervision governs the activities in which a bank holding company and its banking subsidiaries may engage, and are intended primarily for the protection of the DIF, the banking system in general, and bank customers, rather than for the benefit of a company s stockholders. These regulatory authorities have extensive discretion in connection with their supervisory and enforcement activities, including with respect to the imposition of restrictions on the operation of a bank or a bank holding company, the imposition of significant fines, the ability to delay or deny merger or other regulatory applications, the classification of assets by a bank, and the adequacy of a bank s allowance for loan losses, among other matters. Changes in such regulation and supervision, or changes in regulation or enforcement by such authorities, whether in the form of policy, regulations, legislation, rules, orders, enforcement actions, ratings, or decisions, could have a material impact on the Company, our subsidiary bank and other affiliates, and our operations. In addition, failure of the Company or the Bank to comply with such regulations could have a material adverse effect on our earnings and capital.

See Regulation and Supervision in Part I, Item 1, Business earlier in this filing for a detailed description of the federal, state, and local regulations to which the Company and the Bank are subject.

Our enterprise risk management framework may not be effective in mitigating the risks to which we are subject, based upon the size, scope, and complexity of the Company.

As a financial institution, we are subject to a number of risks, including interest rate, credit, liquidity, legal/compliance, market, strategic, operational, and reputational. Our ERM framework is designed to minimize the risks to which we are subject, as well as any losses stemming from such risks. Although we seek to identify, measure, monitor, report, and control our exposure to such risks, and employ a broad and diverse set of risk monitoring and mitigation techniques in the process, those techniques are inherently limited because they cannot anticipate the existence or development of risks that are currently unknown and unanticipated.

For example, economic and market conditions, heightened legislative and regulatory scrutiny of the financial services industry, and increases in the overall complexity of our operations, among other developments, have resulted in the creation of a variety of risks that were previously unknown and unanticipated, highlighting the intrinsic

limitations of our risk monitoring and mitigation techniques. As a result, the further development of previously unknown or unanticipated risks may result in our incurring losses in the future that could adversely impact our financial condition and results of operations. Furthermore, an ineffective ERM framework, as well as other risk factors, could result in a material increase in our FDIC insurance premiums.

The implementation of a new accounting standard could require the Company to increase its allowance for loan losses and may have a material adverse effect on its financial condition and results of operations.

FASB has adopted a new accounting standard that will be effective for the Company s first fiscal year after December 15, 2019. This standard, referred to as Current Expected Credit Loss, or CECL, will require financial institutions to determine periodic estimates of lifetime expected credit losses on loans, and provide for the expected credit losses as an allowance for loan losses. This will change the current method of providing an allowance for loan losses that are probable, which the Company expects could require it to increase its allowance for loan losses, and will likely greatly increase the data the Company would need to collect and review to determine the appropriate level of the allowance for loan losses. Any increase in the allowance for loan losses, or expenses incurred to determine the appropriate level of the allowance for loan losses, may have a material adverse effect on the Company s financial condition and results of operations.

Market Risks

A decline in economic conditions could adversely affect the value of the loans we originate and the securities in which we invest.

Although we take steps to reduce our exposure to the risks that stem from adverse changes in economic conditions, such changes nevertheless could adversely impact the value of the loans we originate and the securities we invest in.

Declines in real estate values and home sales, and an increase in the financial stress on borrowers stemming from high unemployment or other adverse economic conditions, could negatively affect our borrowers and, in turn, the repayment of the loans in our portfolio. Deterioration in economic conditions also could subject us and our industry to increased regulatory scrutiny, and could result in an increase in loan delinquencies, an increase in problem assets and foreclosures, and a decline in the value of the collateral for our loans, which could reduce our customers borrowing power. Deterioration in local economic conditions could drive the level of loan losses beyond the level we have provided for in our loan loss allowance; this, in turn, could necessitate an increase in our provisions for loan losses, which would reduce our earnings and capital. Furthermore, declines in the value of our investment securities could result in our having to record losses based on the other-than-temporary impairment of securities, which would reduce our earnings and also could reduce our capital. In addition, continued economic weakness could reduce the demand for our products and services, which would adversely impact our liquidity and the revenues we produce.

The market price and liquidity of our common stock could be adversely affected if the economy were to weaken or the capital markets were to experience volatility.

The market price of our common stock could be subject to significant fluctuations due to changes in investor sentiment regarding our operations or business prospects. Among other factors, these risks may be affected by:

Operating results that vary from the expectations of our management or of securities analysts and investors;

- Developments in our business or in the financial services sector generally;

- Regulatory or legislative changes affecting our industry generally or our business and operations;

- Operating and securities price performance of companies that investors consider to be comparable to us;

- Changes in estimates or recommendations by securities analysts or rating agencies;

- Announcements of strategic developments, acquisitions, dispositions, financings, and other material events by us or our competitors;

- Changes or volatility in global financial markets and economies, general market conditions, interest or foreign exchange rates, stock, commodity, credit, or asset valuations; and

- Significant fluctuations in the capital markets.

Economic or market turmoil could occur in the near or long term, which could negatively affect our business, our financial condition, and our results of operations, as well as volatility in the price and trading volume of our common stock.

Strategic Risks

Extensive competition for loans and deposits could adversely affect our ability to expand our business, as well as our financial condition and results of operations.

We face significant competition for loans and deposits from other banks and financial institutions, both within and beyond our local markets. We also compete with companies that solicit loans and deposits over the internet and from FinTech companies.

Because our profitability stems from our ability to attract deposits and originate loans, our continued ability to compete for depositors and borrowers is critical to our success. Our success as a competitor depends on a number of factors, including our ability to develop, maintain, and build long-term relationships with our customers by providing them with convenience, in the form of multiple branch locations, extended hours of service, and access through alternative delivery channels; a broad and diverse selection of products and services; interest rates and service fees that compare favorably with those of our competitors; and skilled and knowledgeable personnel to assist our customers by addressing their financial needs. External factors that may impact our ability to compete include, among others, the entry of new lenders and depository institutions in our current markets and, with regard to lending, an increased focus on multi-family and CRE lending by existing competitors.

Limitations on our ability to grow our portfolios of multi-family and CRE loans could adversely affect our ability to generate interest income, as well our financial condition and results of operations, perhaps materially.

Although we also originate ADC and C&I loans, and invest in securities, our portfolios of multi-family and CRE loans represent the largest portion of our asset mix (91.9% of total loans as of December 31, 2018). Our leadership position in these markets has been instrumental to our production of solid earnings and our consistent record of exceptional asset quality. We monitor the ratio of our multi-family, CRE, and ADC loans (as defined in the CRE Guidance) to our total risk-based capital to ensure that we are in compliance with regulatory guidance. Any inability to grow our multi-family and CRE loan portfolios, could negatively impact our ability to grow our earnings per share.

The inability to engage in merger transactions, or to realize the anticipated benefits of acquisitions in which we might engage, could adversely affect our ability to compete with other financial institutions and weaken our financial performance.

Mergers and acquisitions have contributed significantly to our growth and it is possible that we will look to acquire other financial institutions, financial service providers, or branches of banks in the future.

Our ability to engage in future mergers and acquisitions would depend on our ability to identify suitable merger partners and acquisition opportunities, our ability to finance and complete negotiated transactions at acceptable prices and on acceptable terms, and our ability to obtain the necessary shareholder and regulatory approvals.

If we are unable to engage in or complete a desired acquisition or merger transaction, our financial condition and results of operations could be adversely impacted. As acquisitions have been a significant source of deposits, the inability to complete a business combination could require that we increase the interest rates we pay on deposits in order to attract such funding through our current branch network, or that we increase our use of wholesale funds. Increasing our cost of funds could adversely impact our net interest income and our net income. Furthermore, the absence of acquisitions could impact our ability to fulfill our loan demand.

Mergers and acquisitions involve a number of risks and challenges, including:

Our ability to successfully integrate the branches and operations we acquire, and to adopt appropriate internal controls and regulatory functions relating to such activities;

Our ability to limit the outflow of deposits held by customers in acquired branches, and to successfully retain and manage any loans we acquire;

Our ability to attract new deposits, and to generate new interest-earning assets, in geographic areas we have not previously served;

Our success in deploying any cash received in a transaction into assets bearing sufficiently high yields without incurring unacceptable credit or interest rate risk;

Our ability to control the incremental non-interest expense from acquired operations;

Our ability to retain and attract the appropriate personnel to staff acquired branches and conduct any acquired operations;

Our ability to generate acceptable levels of net interest income and non-interest income, including fee income, from acquired operations;

The diversion of management s attention from existing operations;

Our ability to address an increase in working capital requirements; and

Limitations on our ability to successfully reposition the post-merger balance sheet when deemed appropriate.
In addition, mergers and acquisitions can lead to uncertainties about the future on the part of customers and employees. Such uncertainties could cause customers and others to consider changing their existing business relationships with the company to be acquired, and could cause its employees to accept positions with other companies before the merger occurs. As a result, the ability of a company to attract and retain customers, and to attract, retain, and motivate key personnel, prior to a merger s completion could be impaired.

Furthermore, no assurance can be given that acquired operations would not adversely affect our existing profitability; that we would be able to achieve results in the future similar to those achieved by our existing banking business; that we would be able to compete effectively in the market areas served by acquired branches; or that we would be able to manage any growth resulting from a transaction effectively. In particular, our ability to compete effectively in new markets would be dependent on our ability to understand those markets and their competitive dynamics, and our ability to retain certain key employees from the acquired institution who know those markets better than we do.

If our goodwill were determined to be impaired, it would result in a charge against earnings and thus a reduction in our stockholders equity.

We test goodwill for impairment on an annual basis, or more frequently, if necessary. If we were to determine that the carrying amount of our goodwill exceeded its implied fair value, we would be required to write down the value of the goodwill on our balance sheet, adversely affecting our earnings as well as our capital.

The inability to receive dividends from our subsidiary bank could have a material adverse effect on our financial condition or results of operations, as well as our ability to maintain or increase the current level of cash dividends we pay to our shareholders.

The Parent Company (i.e., the company on an unconsolidated basis) is a separate and distinct legal entity from the Bank, and a substantial portion of the revenues the Parent Company receives consists of dividends from the Bank. These dividends are the primary funding source for the dividends we pay on our common stock and the interest and principal payments on our debt. Various federal and state laws and regulations limit the amount of dividends that a bank may pay to its parent company. In addition, our right to participate in a distribution of assets upon the liquidation or reorganization of a subsidiary may be subject to the prior claims of the subsidiary s creditors. If the Bank is unable to pay dividends to the Parent Company, we might not be able to service our debt, pay our obligations, or pay dividends on our common stock.

Reduction or elimination of our quarterly cash dividend could have an adverse impact on the market price of our common stock.

Holders of our common stock are only entitled to receive such dividends as our Board of Directors may declare out of funds available for such payments under applicable law and regulatory guidance, and although we have historically declared cash dividends on our common stock, we are not required to do so. Furthermore, the payment of dividends falls under federal regulations that have grown more stringent in recent years. While we pay our quarterly cash dividend in compliance with current regulations, such regulations could change in the future. Any reduction or

elimination of our common stock dividend in the future could adversely affect the market price of our common stock.

Operational Risks

Our stress testing processes rely on analytical and forecasting models that may prove to be inadequate or inaccurate, which could adversely affect the effectiveness of our strategic planning and our ability to pursue certain corporate goals.

The processes we use to estimate the effects of changing interest rates, real estate values, and economic indicators such as unemployment on our financial condition and results of operations depend upon the use of analytical and forecasting models. These models reflect assumptions that may not be accurate, particularly in times of market stress or other unforeseen circumstances. Furthermore, even if our assumptions are accurate predictors of future performance, the models they are based on may prove to be inadequate or inaccurate because of other flaws in their design or implementation. If the models we use in the process of managing our interest rate and other risks prove to be inadequate or inaccurate, we could incur increased or unexpected losses which, in turn, could adversely affect our earnings and capital. Additionally, failure by the Company to maintain compliance with strict capital, liquidity, and other stress test requirements under banking regulations could subject us to regulatory sanctions, including limitations on our ability to pay dividends.

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The occurrence of any failure, breach, or interruption in service involving our systems or those of our service providers could damage our reputation, cause losses, increase our expenses, and result in a loss of customers, an increase in regulatory scrutiny, or expose us to civil litigation and possibly financial liability, any of which could adversely impact our financial condition, results of operations, and the market price of our stock.

Communication and information systems are essential to the conduct of our business, as we use such systems, and those maintained and provided to us by third party service providers, to manage our customer relationships, our general ledger, our deposits, and our loans. In addition, our operations rely on the secure processing, storage, and transmission of confidential and other information in our computer systems and networks. Although we take protective measures and endeavor to modify them as circumstances warrant, the security of our computer systems, software, and networks may be vulnerable to breaches, unauthorized access, misuse, computer viruses, or other malicious code and cyber-attacks that could have an impact on information security. With the rise and permeation of online and mobile banking, the financial services industry in particular faces substantial cybersecurity risk due to the type of sensitive information provided by customers. Our systems and those of our third-party service providers and customers are under constant threat, and it is possible that we or they could experience a significant event in the future that could adversely affect our business or operations.

In addition, breaches of security may occur through intentional or unintentional acts by those having authorized or unauthorized access to our confidential or other information, or that of our customers, clients, or counterparties. If one or more of such events were to occur, the confidential and other information processed and stored in, and transmitted through, our computer systems and networks could potentially be jeopardized, or could otherwise cause interruptions or malfunctions in our operations or the operations of our customers, clients, or counterparties. This could cause us significant reputational damage or result in our experiencing significant losses.

While we diligently assess applicable regulatory and legislative developments affecting our business, laws and regulations relating to cybersecurity have been frequently changing, imposing new requirements on us, such as the recently adopted New York State Department of Financial Services Cybersecurity Requirements for Financial Services Companies regulation. In light of these conditions, we face the potential for additional regulatory scrutiny that will lead to increasing compliance and technology expenses and, in some cases, possible limitations on the achievement of our plans for growth and other strategic objectives.

Furthermore, we may be required to expend significant additional resources to modify our protective measures or investigate and remediate vulnerabilities or other exposures arising from operational and security risks. Additional expenditures may be required for third-party expert consultants or outside counsel.

We also may be subject to litigation and financial losses that either are not insured against or not fully covered through any insurance we maintain.

In addition, we routinely transmit and receive personal, confidential, and proprietary information by e-mail and other electronic means. We have discussed, and worked with our customers, clients, and counterparties to develop secure transmission capabilities, but we do not have, and may be unable to put in place, secure capabilities with all of these constituents, and we may not be able to ensure that these third parties have appropriate controls in place to protect the confidentiality of such information. We maintain disclosure controls and procedures to ensure we will timely and sufficiently notify our investors of material cybersecurity risks and incidents, including the associated financial, legal, or reputational consequence of such an event, as well as reviewing and updating any prior disclosures relating to the risk or event.

While we have established information security policies and procedures, including an Incident Response Plan, to prevent or limit the impact of systems failures and interruptions, we may not be able to anticipate all possible security breaches that could affect our systems or information and there can be no assurance that such events will not occur or will be adequately prevented or mitigated if they do.

We maintain policies and procedures to prevent directors, certain officers, and corporate insiders from trading stock after being made aware of a material cybersecurity incident and to control the distribution of information about cybersecurity events that could constitute material information to the Company; however, we cannot be certain that a corporate insider who becomes aware of a Company material cybersecurity incident does not undertake to buy or sell Company stock before information about the incident becomes publicly available.

The Company and the Bank rely on third parties to perform certain key business functions, which may expose us to further operational risk.

We outsource certain key aspects of our data processing to certain third-party providers. While we have selected these third-party providers carefully, we cannot control their actions. Our ability to deliver products and services to our customers, to adequately process and account for our customers transactions, or otherwise conduct our business could be adversely impacted by any disruption in the services provided by these third parties; their failure to handle current or higher volumes of usage; or any difficulties we may encounter in communicating with them. Replacing these third-party providers also could entail significant delay and expense.

Our third-party providers may be vulnerable to unauthorized access, computer viruses, phishing schemes, and other security breaches. Threats to information security also exist in the processing of customer information through various other third-party providers and their personnel. We may be required to expend significant additional resources to protect against the threat of such security breaches and computer viruses, or to alleviate problems caused by such security breaches or viruses. To the extent that the activities of our third-party providers or the activities of our customers involve the storage and transmission of confidential information, security breaches and viruses could expose us to claims, regulatory scrutiny, litigation, and other possible liabilities.

In addition, the Company may not be adequately insured against all types of losses resulting from third-party failures, and our insurance coverage may be inadequate to cover all losses resulting from systems failures or other disruptions to our banking services.

Failure to keep pace with technological changes could have a material adverse impact on our ability to compete for loans and deposits, and therefore on our financial condition and results of operations.

Financial products and services have become increasingly technology-driven. To some degree, our ability to meet the needs of our customers competitively, and in a cost-efficient manner, is dependent on our ability to keep pace with technological advances and to invest in new technology as it becomes available. Many of our competitors have greater resources to invest in technology than we do and may be better equipped to market new technology-driven products and services.

If federal, state, or local tax authorities were to determine that we did not adequately provide for our taxes, our income tax expense could be increased, adversely affecting our earnings.

The amount of income taxes we are required to pay on our earnings is based on federal, state, and local legislation and regulations. We provide for current and deferred taxes in our financial statements, based on our results of operations, business activity, legal structure, interpretation of tax statutes, assessment of risk of adjustment upon audit, and application of financial accounting standards. We may take tax return filing positions for which the final determination of tax is uncertain, and our net income and earnings per share could be reduced if a federal, state, or local authority were to assess additional taxes that have not been provided for in our consolidated financial statements. In addition, there can be no assurance that we will achieve our anticipated effective tax rate. Unanticipated changes in tax laws or related regulatory or judicial guidance, or an audit assessment that denies previously recognized tax benefits, could result in our recording tax expenses that materially reduce our net income.

The inability to attract and retain key personnel could adversely impact our operations.

To a large degree, our success depends on our ability to attract and retain key personnel whose expertise, knowledge of our markets, and years of industry experience would make them difficult to replace. Competition for skilled leaders

in our industry can be intense, and we may not be able to hire or retain the people we would like to have working for us. The unexpected loss of services of one or more of our key personnel could have a material adverse impact on our business, given the specialized knowledge of such personnel and the difficulty of finding qualified replacements on a timely basis. Furthermore, our ability to attract and retain personnel with the skills and knowledge to support our business may require that we offer additional compensation and benefits that would reduce our earnings.

Many aspects of our operations are dependent upon the soundness of other financial intermediaries, and thus could expose us to systemic risk.

The soundness of many financial institutions may be closely interrelated as a result of relationships between them involving credit, trading, execution of transactions, and the like. As a result, concerns about, or a default or threatened default by, one institution could lead to significant market-wide liquidity and credit problems, losses, or defaults by other institutions. As such systemic risk may adversely affect the financial intermediaries with which we interact on a daily basis (such as clearing agencies, clearing houses, banks, and securities firms and exchanges), we could be adversely impacted as well.

Noncompliance with the Bank Secrecy Act and other anti-money laundering statutes and regulations could result in material financial loss.

The BSA and the Patriot Act contain anti-money laundering and financial transparency provisions intended to detect and prevent the use of the U.S. financial system for money laundering and terrorist financing activities. The BSA, as amended by the Patriot Act, requires depository institutions to undertake activities including monitoring an anti-money laundering program, verifying the identity of clients, monitoring for and reporting suspicious transactions, reporting on cash transactions above a certain threshold, and responding to requests for information by regulatory authorities and law enforcement agencies. FINCEN, a unit of the U.S. Treasury Department that administers the BSA, is authorized to impose significant civil monetary penalties for violations of these requirements.

There is also increased scrutiny of compliance with OFAC. If the Company s policies, procedures, and systems are deemed deficient or the policies, procedures, and systems of financial institutions we have acquired or may acquire in the future are deemed deficient, the Company would be subject to liability, including fines and regulatory actions.

Failure to maintain and implement adequate programs to combat money laundering and terrorist financing activities could also result in reputational risk for the Company.

Failure to maintain effective internal control over financial reporting in accordance with Section 404 of the Sarbanes-Oxley Act of 2002 could have a material adverse effect on our business and stock price.

As a public company, we are required to maintain effective internal control over financial reporting in accordance with Section 404 of the Sarbanes-Oxley Act of 2002. Internal control over financial reporting is complex and may be revised over time to adapt to changes in our business, or changes in applicable accounting rules. We have made investments through joint ventures, such as our investment in consumer loans, and accounting for such investments can increase the complexity of maintaining effective internal control over financial reporting. We cannot assure you that our internal control over financial reporting will be effective in the future or that a material weakness will not be discovered with respect to a prior period for which we had previously believed that our internal control over financial reporting was effective. If we are not able to maintain or document effective internal control over financial reporting, our independent registered public accounting firm will not be able to certify as to the effectiveness of our internal control over financial reporting. Matters impacting our internal control over financial reporting may cause us to be unable to report our financial information on a timely basis, or may cause us to restate previously issued financial information, and thereby subject us to adverse regulatory consequences, including sanctions or investigations by the SEC, or violations of applicable stock exchange listing rules. There could also be a negative reaction in the financial markets due to a loss of investor confidence in us and the reliability of our financial statements. Confidence in the reliability of our financial statements is also likely to suffer if we or our independent registered public accounting firm reports a material weakness in the effectiveness of our internal control over financial reporting. This could materially adversely affect us by, for example, leading to a decline in our stock price and impairing our ability to raise capital.

Reputational Risk

Damage to our reputation could significantly harm the businesses we engage in, as well as our competitive position and prospects for growth.

Our ability to attract and retain investors, customers, clients, and employees could be adversely affected by damage to our reputation resulting from various sources, including employee misconduct, litigation, or regulatory outcomes; failure to deliver minimum standards of service and quality; compliance failures; unethical behavior; unintended disclosure of confidential information; and the activities of our clients, customers, and/or counterparties. Actions by

the financial services industry in general, or by certain entities or individuals within it, also could have a significantly adverse impact on our reputation.

Our actual or perceived failure to identify and address various issues also could give rise to reputational risk that could significantly harm us and our business prospects, including failure to properly address operational risks. These issues include legal and regulatory requirements; consumer protection, fair lending, and privacy issues; properly maintaining customer and associated personal information; record keeping; protecting against money laundering; sales and trading practices; and ethical issues.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 2. PROPERTIES

We own certain of our branch offices, as well as our headquarters on Long Island and certain other back-office buildings in New York, Ohio, and Florida. We also utilize other branch and back-office locations in those states, and in New Jersey and Arizona, under various lease and license agreements that expire at various times. (See Note 10, Commitments and Contingencies: Lease Commitments in Item 8, Financial Statements and Supplementary Data.) We believe that our facilities are adequate to meet our present and immediately foreseeable needs.

ITEM 3. LEGAL PROCEEDINGS

The Company is involved in various legal actions arising in the ordinary course of its business. All such actions in the aggregate involve amounts that are believed by management to be immaterial to the financial condition and results of operations of the Company.

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 common stock of New York Community Bancorp, Inc. trades on the New York Stock Exchange (the NYSE) under the symbol NYCB.

At December 31, 2018, the number of outstanding shares was 473,536,604 and the number of registered owners was approximately 11,430. The latter figure does not include those investors whose shares were held for them by a bank or broker at that date.

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Stock Performance Graph

The following graph compares the cumulative total return on the Company s stock in the five years ended December 31, 2018 with the cumulative total returns on a broad market index (the S&P Mid-Cap 400 Index) and a peer group index (the SNL U.S. Bank and Thrift Index) during the same time. The S&P Mid-Cap 400 Index was chosen as the broad market index in connection with the Company s trading activity on the NYSE; the SNL U.S. Bank and Thrift Index currently is comprised of 405 bank and thrift institutions, including the Company. S&P Global Market Intelligence provided us with the data for both indices.

The performance graph is being furnished solely to accompany this report pursuant to Item 201(e) of Regulation S-K, and is not being filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and is not to be incorporated by reference into any filing of the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

The cumulative total returns are based on the assumption that $100.00 was invested in each of the three investments on December 31, 2013 and that all dividends paid since that date were reinvested. Such returns are based on historical results and are not intended to suggest future performance.

Comparison of 5-Year Cumulative Total Return

Among New York Community Bancorp, Inc.,

S&P Mid-Cap 400 Index, and SNL U.S. Bank and Thrift Index

ASSUMES $100 INVESTED ON DECEMBER 31, 2013

ASSUMES DIVIDEND REINVESTED

FISCAL YEAR ENDING DECEMBER 31, 2018

	12/31/2013	12/31/2014	12/31/2015	12/31/2016	12/31/2017	12/31/2018
New York Community Bancorp, Inc.	$ 100.00	$ 101.27	$ 109.58	$ 111.94	$ 96.40	$ 74.00
S&P Mid-Cap 400 Index	$ 100.00	$ 109.77	$ 107.38	$ 129.65	$ 150.71	$ 134.01
SNL U.S. Bank and Thrift Index	$ 100.00	$ 111.63	$ 113.89	$ 143.78	$ 169.07	$ 140.45

Share Repurchases

Shares Repurchased Pursuant to the Company s Stock-Based Incentive Plans

Participants in the Company s stock-based incentive plans may have shares of common stock withheld to fulfill the income tax obligations that arise in connection with their exercise of stock options and the vesting of their stock awards. Shares that are withheld for this purpose are repurchased pursuant to the terms of the applicable stock-based incentive plan, rather than pursuant to the share repurchase program authorized by the Board of Directors described below.

Shares Repurchased Pursuant to the Board of Directors Share Repurchase Authorization

On October 23, 2018, the Board of Directors authorized the repurchase of up to $300 million of the Company s common stock. Under said authorization, shares may be repurchased on the open market or in privately negotiated transactions.

Shares that are repurchased pursuant to the Board of Directors authorization, and those that are repurchased pursuant to the Company s stock-based incentive plans, are held in our Treasury account and may be used for various corporate purposes, including, but not limited to, merger transactions and the vesting of restricted stock awards.

As indicated in the table below, during the twelve months ended December 31, 2018, the Company allocated 193,351 shares or $2.5 million toward the repurchase of shares tied to its stock-based incentive plans. Also, during the fourth quarter of the year, the Company repurchased $160.8 million or 16.8 million shares of its common stock under its recently authorized share repurchase program, leaving $139.2 million remaining under the current repurchase authorization at December 31, 2018.

(dollars in thousands, except per share data)

Period	Total Shares of Common Stock Repurchased	Average Price Paid Per Common Share	Total Cost
First Quarter 2018	126,483	$13.57	$ 1,715
Second Quarter 2018	23,767	12.34	293

Third Quarter 2018	37,841	11.09	420
Fourth Quarter 2018:			
October	1,402	10.18	14
November	6,501,251	9.72	63,196
December	10,302,607	9.47	97,611
Total Fourth Quarter 2018	16,805,260	9.57	160,821
2018 Total	16,993,351	$ 9.61	$ 163,249

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ITEM 6. SELECTED FINANCIAL DATA

(dollars in thousands, except share data)	At or For the Years Ended December 31,				
	2018	2017	2016	2015	2014
EARNINGS SUMMARY:					
Net interest income [1]	$ 1,030,995	$ 1,130,003	$ 1,287,382	$ 408,075	$ 1,140,353
Provision for (recovery of) losses on non-covered loans	18,256	60,943	11,874	(3,334)	
Recovery of losses on covered loans		(23,701)	(7,694)	(11,670)	(18,587)
Non-interest income	91,558	216,880	145,572	210,763	201,593
Non-interest expense:					
Operating expenses [2]	546,628	641,218	638,109	615,600	579,170
Amortization of core deposit intangibles		208	2,391	5,344	8,297
Debt repositioning charge				141,209	
Merger-related expenses			11,146	3,702	
Total non-interest expense	546,628	641,426	651,646	765,855	587,467
Income tax expense (benefit)	135,252	202,014	281,727	(84,857)	287,669
Net income (loss) [3]	422,417	466,201	495,401	(47,156)	485,397
Basic earnings (loss) per common share [3]	$ 0.79	$ 0.90	$ 1.01	$ (0.11)	$ 1.09
Diluted earnings (loss) per common share [3]	0.79	0.90	1.01	(0.11)	1.09
Dividends paid per common share	0.68	0.68	0.68	1.00	1.00
SELECTED RATIOS:					
Return on average assets [3]	0.84%	0.96%	1.00%	(0.10)%	1.01%
Return on average common stockholders equity [3]	6.20	7.12	8.19	(0.81)	8.41
Average common stockholders equity to average assets	12.51	12.76	12.28	11.90	12.01
Operating expenses to average assets [2]	1.09	1.32	1.29	1.26	1.21
Efficiency ratio [1][2]	48.70	47.61	44.53	99.48	43.16
Net interest rate spread [1]	2.06	2.47	2.85	0.69	2.57

Net interest margin [1]	2.25	2.59	2.93	0.94	2.67
Dividend payout ratio	86.08	75.56	67.33		91.74
BALANCE SHEET SUMMARY:					
Total assets	$ 51,899,376	$ 49,124,195	$ 48,926,555	$ 50,317,796	$ 48,559,217
Loans, net of allowance for loan losses	40,006,088	38,265,183	39,308,016	38,011,995	35,647,639
Allowance for losses on non-covered loans	159,820	158,046	158,290	147,124	139,857
Allowance for losses on covered loans			23,701	31,395	45,481
Securities	5,644,071	3,531,427	3,817,057	6,173,645	7,096,450
Deposits	30,764,430	29,102,163	28,887,903	28,426,758	28,328,734
Borrowed funds	14,207,866	12,913,679	13,673,379	15,748,405	14,226,487
Common stockholders equity	6,152,395	6,292,536	6,123,991	5,934,696	5,781,815
Common shares outstanding	473,536,604	488,490,352	487,056,676	484,943,308	442,587,190
Book value per common share	$ 12.99	$ 12.88	$ 12.57	$ 12.24	$ 13.06
Common stockholders equity to total assets	11.85%	12.81%	12.52%	11.79%	11.91%
ASSET QUALITY RATIOS (excluding covered assets and non-covered purchased credit-impaired loans):					
Non-performing non-covered loans to total non-covered loans	0.11%	0.19%	0.15%	0.13%	0.23%
Non-performing non-covered assets to total non-covered assets	0.11	0.18	0.14	0.13	0.30
Allowance for losses on non-covered loans to non-performing non-covered loans	351.21	214.50	277.19	310.08	181.75
Allowance for losses on non-covered loans to total non-covered loans	0.40	0.41	0.42	0.41	0.42
Net charge-offs (recoveries) to average loans [4]	0.04	0.16	0.00	(0.02)	0.01

(1) The 2015 amount reflects the impact of a $773.8 million debt repositioning charge recorded as interest expense in the fourth quarter of the year.

(2) The 2015 amount includes state and local non-income taxes of $5.4 million resulting from the debt repositioning charge.

(3) The 2015 amount reflects the $546.8 million after-tax impact of the debt repositioning charge recorded as interest expense and non-interest expense, combined.

(4) Average loans include covered loans.

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

For the purpose of this discussion and analysis, the words we, us, our, and the Company are used to refer to New Y Community Bancorp, Inc. and our consolidated subsidiaries, including New York Community Bank (the Bank).

Executive Summary

New York Community Bancorp, Inc. is the holding company for New York Community Bank, with 252 branches in Metro New York, New Jersey, Ohio, Florida, and Arizona. At December 31, 2018, we had total assets of $51.9 billion, including total loans of $40.2 billion, total deposits of $30.8 billion, and total stockholders equity of $6.7 billion.

Chartered in the State of New York, the Bank is subject to regulation by the FDIC, the CFPB, and the NYSDFS. In addition, the holding company is subject to regulation by the FRB, the SEC, and to the requirements of the NYSE, where shares of our common stock are traded under the symbol NYCB.

As a publicly traded company, our mission is to provide our shareholders with a solid return on their investment by producing a strong financial performance, maintaining a solid capital position, and engaging in corporate strategies that enhance the value of their shares. For the twelve months ended December 31, 2018, the Company reported net income of $422.4 million, compared to the $466.2 million reported for the twelve months ended December 31, 2017. Net income available to common shareholders in the comparable period was $389.6 million, versus $441.6 million for the twelve months ended December 31, 2017. Diluted earnings per common share were $0.79 for the twelve months ended December 31, 2018, as compared to $0.90 per diluted common share for the twelve months ended December 31, 2017.

Additionally, we maintained our status as a well-capitalized institution with regulatory capital ratios that rose year-over-year. We also engaged in various strategies that were consistent with our business model, as further described below:

Continued Balance Sheet Growth

The Company resumed its organic balance sheet growth strategy in the first half of 2018, once the SIFI asset threshold was legislatively increased to $250 billion from $50 billion. At December 31, 2018, total assets increased $2.8 billion or 5.6% on a year-over-year basis. This growth was driven by a combination of loan growth and growth in our investment securities portfolio. Our investment securities portfolio increased $2.1 billion or 59.8% to $5.6 billion, as we redeployed a portion of our cash balances into higher yielding securities. On the lending side, total loans held for investment grew $1.8 billion or 4.6% to $40.2 billion.

Our total loan growth during 2018 was the result of continued growth in the Company s flagship multi-family portfolio and in the specialty finance portfolio. Multi-family loans increased $1.8 billion or 6.4% to $29.9 billion, while the specialty finance portfolio rose $405 million or 25.7% to $2.0 billion.

Lower Operating Expenses

Total non-interest expenses for the twelve-months ended December 31, 2018 were $546.6 million, down $94.8 million or 14.8%, compared to the $641.4 million for the twelve months ended December 31, 2017. The year-over-year improvement was the result of a $46.2 million or 12.7% decrease in compensation and benefits expense and by a $49.5 million or 27.7% decrease in general and administrative expense. This was driven by the sale of our mortgage

banking business in the third quarter of 2017 and by lower regulatory compliance-related costs as a result of the SIFI threshold being raised to $250 billion.

We Maintained Our Record of Exceptional Asset Quality

The Company s asset quality continued to improve during 2018. Total NPAs declined $33.8 million or 38% on a year-over-year basis to $56.3 million or 0.11% of total assets at December 31, 2018. During the same timeframe, total non-accrual mortgage loans declined $17.0 million or 66% to $8.9 million, while other non-accrual loans, which largely consist of taxi medallion-related loans, decreased $11.2 million or 23%. Repossessed assets totaled $10.8 million, representing a $5.6 million or 34% decrease compared to the level at December 31, 2017. As with non-accrual loans, the majority of our repossessed assets consist of taxi medallions, which were $8.2 million of total repossessed assets at year-end 2018. Excluding taxi medallion-related assets, NPAs declined 29.5% to $12.6 million or 0.02% of total assets at December 31, 2018 compared to $17.9 million or 0.03% of total assets at September 30, 2018 and declined 64.2% compared to $35.2 million or 0.07% of total assets at December 31, 2017.

For the twelve months ended December 31, 2018, the Company recorded net charge-offs of $16.5 million or 0.04% of average loans, down $44.7 million or 73% compared to $61.2 million or 0.16% of average loans recorded for the twelve months ended December 31, 2017. In both years, the majority of net charge-offs arose primarily from taxi medallion-related loans. In full year 2018, taxi medallion related charge-offs were $12.8 million down 78.5% from the $59.6 million recorded in full year 2017. At December 31, 2018, total remaining taxi medallion-related loans were $73.7 million compared to $99.1 million at December 31, 2017.

External Factors

The following is a discussion of certain external factors that tend to influence our financial performance and the strategic actions we take.

Interest Rates

Among the external factors that tend to influence our performance, the interest rate environment is key. Just as short-term interest rates affect the cost of our deposits and that of the funds we borrow, market interest rates affect the yields on the loans we produce for investment and the securities in which we invest.

As further discussed under Loans Held for Investment later on in this discussion, the interest rates on our multi-family loans and CRE credits generally are based on the five-year and seven-year CMT. The following table summarizes the high, low, and average five- and seven-year CMT rates in 2018 and 2017:

	Constant Maturity Treasury Rates			
	Five-Year		Seven-Year	
	2018	2017	2018	2017
High	3.09%	2.26%	3.18%	2.43%
Low	2.25	1.63	2.37	1.88
Average	2.75	1.91	2.85	2.16

Because the multi-family and CRE loans we produce generate income when they prepay (which is recorded as interest income), the impact of repayment activity can be especially meaningful. In 2018, prepayment income from loans contributed $44.9 million to interest income; in the prior year, the contribution was $47.0 million.

Economic Indicators

While we attribute our asset quality to the nature of the loans we produce and our conservative underwriting standards, the quality of our assets can also be impacted by economic conditions in our local markets and throughout the United States. The information that follows consists of recent economic data that we consider to be germane to our performance and the markets we serve.

The following table presents the generally downward trend in unemployment rates, as reported by the U.S. Department of Labor, both nationally and in the various markets that comprise our footprint, for the months indicated:

	December	
	2018	2017

Unemployment rate:		
United States	3.7%	3.9%
New York City	3.9	4.0
Arizona	5.1	4.6
Florida	3.3	3.7
New Jersey	3.6	4.2
New York	3.8	4.4
Ohio	4.8	4.5

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The CPI measures the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services. The following table indicates the change in the CPI for the twelve months ended at each of the indicated dates:

	For the Twelve Months Ended December	
	2018	2017
Change in prices:	1.9%	2.1%

Economic activity also is indicated by the Consumer Confidence Index®, which moved up to 126.6 in December 2018 from 122.1 in December 2017. An index level of 90 or more is considered indicative of a strong economy.

The following chart illustrates the relative stability of the rental vacancy rate in New York City for all rental units and for rent stabilized units, from 1991 through 2017, as compared to the changes in average unemployment rates in New York City during those years. As the New York City rental vacancy rate is only reported every three years, the annual average unemployment rate in New York City is provided for those years only. As you can see the vacancy rates for rent stabilized units are lower, in some years, meaningfully lower, then the vacancy rates for all rental units.

New York City Rental Vacancy Rates to Unemployment Rates

Year	**New York City Rental Vacancy Rate All Rental Units [1]**	**New York City Rental Vacancy Rate Rent Stabilized Units [1]**	**New York City Annual Average Unemployment Rate [2]**
2017	3.63%	2.06%	4.50%
2014	3.45%	2.12%	7.20%
2011	3.12%	2.55%	9.10%
2008	2.88%	2.14%	5.60%
2005	3.09%	2.68%	5.80%
2002	2.94%	2.52%	8.00%
1999	3.19%	2.46%	6.80%
1996	4.01%	3.57%	8.80%
1993	3.44%	3.10%	10.40%
1991	3.78%	3.54%	8.70%

(1) Source: Selected Initial Findings of the New York City Housing and Vacancy Survey
(2) Source: http://www.labor.ny.gov/stats/laus.asp

Recent Events

Dividend Declaration

On January 29, 2019, the Board of Directors declared a quarterly cash dividend on the Company s common stock of $0.17 per share, payable on February 26, 2019 to common shareholders of record at the close of business on February 12, 2019.

Critical Accounting Policies

We consider certain accounting policies to be critically important to the portrayal of our financial condition and results of operations, since they require management to make complex or subjective judgments, some of which may relate to matters that are inherently uncertain. The inherent sensitivity of our consolidated financial statements to these critical accounting policies, and the judgments, estimates, and assumptions used therein, could have a material impact on our financial condition or results of operations.

We have identified the following to be critical accounting policies: the determination of the allowance for loan losses; the determination of the amount, if any, of goodwill impairment; and the determination of the valuation allowance, if any, for deferred tax assets.

The judgments used by management in applying these critical accounting policies may be influenced by adverse changes in the economic environment, which may result in changes to future financial results.

Allowance for Loan Losses

The allowance for loan losses represents our estimate of probable and estimable losses inherent in the loan portfolio as of the date of the balance sheet. Losses on loans are charged against, and recoveries of losses on loans are credited back to, the allowance for loan losses.

The methodology used for the allocation of the allowance for loan losses at December 31, 2018 and December 31, 2017 was generally comparable, whereby the Bank segregated their loss factors (used for both criticized and non-criticized loans) into a component that was primarily based on historical loss rates and a component that was primarily based on other qualitative factors that are probable to affect loan collectability. In determining the allowance for loan losses, management considers the Bank s current business strategies and credit processes, including compliance with applicable regulatory guidelines and with guidelines approved by the Boards of Directors with regard to credit limitations, loan approvals, underwriting criteria, and loan workout procedures.

The allowance for loan losses is established based on management s evaluation of incurred losses in the portfolio in accordance with GAAP, and is comprised of both specific valuation allowances and a general valuation allowance.

Specific valuation allowances are established based on management s analyses of individual loans that are considered impaired. If a loan is deemed to be impaired, management measures the extent of the impairment and establishes a specific valuation allowance for that amount. A loan is classified as impaired when, based on current information and/or events, it is probable that we will be unable to collect all amounts due under the contractual terms of the loan agreement. We apply this classification as necessary to loans individually evaluated for impairment in our portfolios. Smaller-balance homogenous loans and loans carried at the lower of cost or fair value are evaluated for impairment on a collective, rather than individual, basis. Loans to certain borrowers who have experienced financial difficulty and for which the terms have been modified, resulting in a concession, are considered TDRs and are classified as impaired.

We primarily measure impairment on an individual loan and determine the extent to which a specific valuation allowance is necessary by comparing the loan s outstanding balance to either the fair value of the collateral, less the estimated cost to sell, or the present value of expected cash flows, discounted at the loan s effective interest rate. Generally, when the fair value of the collateral, net of the estimated cost to sell, or the present value of the expected cash flows is less than the recorded investment in the loan, any shortfall is promptly charged off.

We also follow a process to assign the general valuation allowance to loan categories. The general valuation allowance is established by applying our loan loss provisioning methodology, and reflect the inherent risk in outstanding held-for-investment loans. This loan loss provisioning methodology considers various factors in determining the appropriate quantified risk factors to use to determine the general valuation allowance. The factors assessed begin with the historical loan loss experience for each major loan category. We also take into account an estimated historical loss emergence period (which is the period of time between the event that triggers a loss and the confirmation and/or charge-off of that loss) for each loan portfolio segment.

The allocation methodology consists of the following components: First, we determine an allowance for loan losses based on a quantitative loss factor for loans evaluated collectively for impairment. This quantitative loss factor is based primarily on historical loss rates, after considering loan type, historical loss and delinquency experience, and loss emergence periods. The quantitative loss factors applied in the methodology are periodically re-evaluated and adjusted to reflect changes in historical loss levels, loss emergence periods, or other risks. Lastly, we allocate an allowance for loan losses based on qualitative loss factors. These qualitative loss factors are designed to account for losses that may not be provided for by the quantitative loss component due to other factors evaluated by management, which include, but are not limited to:

Changes in lending policies and procedures, including changes in underwriting standards and collection, and charge-off and recovery practices;

Changes in international, national, regional, and local economic and business conditions and developments that affect the collectability of the portfolio, including the condition of various market segments;

Changes in the nature and volume of the portfolio and in the terms of loans;

Changes in the volume and severity of past-due loans, the volume of non-accrual loans, and the volume and severity of adversely classified or graded loans;

Changes in the quality of our loan review system;

- Changes in the value of the underlying collateral for collateral-dependent loans;
- The existence and effect of any concentrations of credit, and changes in the level of such concentrations;
- Changes in the experience, ability, and depth of lending management and other relevant staff; and
- The effect of other external factors, such as competition and legal and regulatory requirements, on the level of estimated credit losses in the existing portfolio.

By considering the factors discussed above, we determine an allowance for loan losses that is applied to each significant loan portfolio segment to determine the total allowance for loan losses.

The historical loss period we use to determine the allowance for loan losses on loans is a rolling 32-quarter look-back period, as we believe this produces an appropriate reflection of our historical loss experience.

The process of establishing the allowance for losses on non-covered loans also involves:

- Periodic inspections of the loan collateral by qualified in-house and external property appraisers/inspectors;
- Regular meetings of executive management with the pertinent Board committees, during which observable trends in the local economy and/or the real estate market are discussed;
- Assessment of the aforementioned factors by the pertinent members of the Board of Directors and management when making a business judgment regarding the impact of anticipated changes on the future level of loan losses; and
- Analysis of the portfolio in the aggregate, as well as on an individual loan basis, taking into consideration payment history, underwriting analyses, and internal risk ratings.

In order to determine their overall adequacy, the loan loss allowance is reviewed quarterly by management Board Committees and the Board of Directors of the Bank, as applicable.

We charge off loans, or portions of loans, in the period that such loans, or portions thereof, are deemed uncollectible. The collectability of individual loans is determined through an assessment of the financial condition and repayment capacity of the borrower and/or through an estimate of the fair value of any underlying collateral. For non-real estate-related consumer credits, the following past-due time periods determine when charge-offs are typically recorded: (1) Closed-end credits are charged off in the quarter that the loan becomes 120 days past due; (2) Open-end credits are charged off in the quarter that the loan becomes 180 days past due; and (3) Both closed-end and open-end credits are typically charged off in the quarter that the credit is 60 days past the date we received notification that the borrower has filed for bankruptcy.

The level of future additions to the respective loan loss allowance is based on many factors, including certain factors that are beyond management s control, such as changes in economic and local market conditions, including declines in real estate values, and increases in vacancy rates and unemployment. Management uses the best available information to recognize losses on loans or to make additions to the loan loss allowance; however, the Bank may be required to take certain charge-offs and/or recognize further additions to the loan loss allowance, based on the judgment of regulatory agencies with regard to information provided during their examinations of the Bank.

An allowance for unfunded commitments is maintained separate from the allowance for loan losses and is included in Other liabilities in the Consolidated Statements of Condition.

See Note 6, Allowance for Loan Losses for a further discussion of our allowance for loan losses.

Goodwill Impairment

We have significant intangible assets related to goodwill. In connection with our acquisitions, assets acquired and liabilities assumed are recorded at their estimated fair values. Goodwill represents the excess of the purchase price of our acquisitions over the fair value of identifiable net assets acquired, including other identified intangible assets. Our goodwill is evaluated for impairment annually as of year-end or more frequently if conditions exist that indicate that the value may be impaired. We test our goodwill for impairment at the reporting unit level. These impairment evaluations are performed by comparing the carrying value of the goodwill of a reporting unit to its estimated fair value. We allocate goodwill to reporting units based on the reporting unit expected to benefit from the business combination. We had previously identified two reporting units: our Banking Operations reporting unit and our Residential Mortgage Banking reporting unit. On September 29, 2017, the Company sold the Residential Mortgage Banking reporting unit. Our reporting unit is the same as our operating segment and reportable segment. If we change our strategy or if market conditions shift, our judgments may change, which may result in adjustments to the recorded goodwill balance.

For annual goodwill impairment testing, we have the option to first perform a qualitative assessment to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount, including goodwill and other intangible assets. If we conclude that this is the case, we must perform the two-step test described below. If we conclude based on the qualitative assessment that it is not more likely than not that the fair value of a reporting unit is less than its carrying amount, we have completed our goodwill impairment test and do not need to perform the two-step test.

Step one requires the fair value of each reporting unit is compared to its carrying value in order to identify potential impairment. If the fair value of a reporting unit exceeds the carrying value of its net assets, goodwill is not considered impaired and no further testing is required. If the carrying value of the net assets exceeds the fair value of a reporting unit, potential impairment is indicated at the reporting unit level and step two of the impairment test is performed.

Step two requires that when potential impairment is indicated in step one, we compare the implied fair value of goodwill with the carrying amount of that goodwill. Determining the implied fair value of goodwill requires a valuation of the reporting unit s tangible and (non-goodwill) intangible assets and liabilities in a manner similar to the allocation of the purchase price in a business combination. Any excess in the value of a reporting unit over the amounts assigned to its assets and liabilities is referred to as the implied fair value of goodwill. If the carrying amount of the reporting unit goodwill exceeds the implied fair value of that goodwill, an impairment loss is recognized in an amount equal to that excess.

As of December 31, 2018, we had goodwill of $2.4 billion. During the year ended December 31, 2018, no triggering events were identified that indicated that the value of goodwill may be impaired. The Company performed its annual goodwill impairment assessment as of December 31, 2018 using step one of the quantitative test and found no indication of goodwill impairment at that date.

Income Taxes

In estimating income taxes, management assesses the relative merits and risks of the tax treatment of transactions, taking into account statutory, judicial, and regulatory guidance in the context of our tax position. In this process, management also relies on tax opinions, recent audits, and historical experience. Although we use the best available information to record income taxes, underlying estimates and assumptions can change over time as a result of unanticipated events or circumstances such as changes in tax laws and judicial guidance influencing our overall or transaction-specific tax position.

We recognize deferred tax assets and liabilities for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases, and the carryforward of certain tax attributes such as net operating losses. A valuation allowance is maintained for deferred tax assets that we estimate are more likely than not to be unrealizable, based on available evidence at the time the estimate is made. In assessing the need for a valuation allowance, we estimate future taxable income, considering the prudence and feasibility of tax planning strategies and the realizability of tax loss carryforwards. Valuation allowances related to deferred tax assets can be affected by changes to tax laws, statutory tax rates, and future taxable income levels. In the event we were to determine that we would not be able to realize all or a portion of our net deferred tax assets in the future, we would reduce such amounts through a charge to income tax expense in the period in which that determination was made. Conversely, if we were to determine that we would be able to realize our deferred tax assets in the future in excess of the net carrying amounts, we would decrease the recorded valuation allowance through a decrease in income tax expense in the period in which that determination was made. Subsequently recognized tax benefits associated with valuation allowances recorded in a business combination would be recorded as an adjustment to goodwill.

FINANCIAL CONDITION

Balance Sheet Summary

Total assets at December 31, 2018 were $51.9 billion, a year-over-year increase of $2.8 billion or 5.6%. Consistent with our strategy, this increase was driven by securities and loan growth which was funded through deposits and to a lesser extent borrowed funds.

Total loans held for investment grew $1.8 billion or 4.6% from year-end 2017. The majority of this growth was fueled by growth in our flagship multi-family loan portfolio, as the multi-family portfolio grew $1.8 billion or 6.4% to $29.9 billion.

During the year, we continued to redeploy our cash position by reinvesting cash into securities. Accordingly, the balance of securities increased $2.1 billion or 59.8%, to $5.6 billion, including $848.1 million of growth during the fourth quarter of the year.

Total deposits increased $1.7 billion or 5.7% from year-end 2017, to $30.8 billion, with $445.1 million of this growth occurring during the fourth quarter of 2018. Borrowed funds totaled $14.2 billion at year-end 2018, up $1.3 billion or 10.0%, compared to year-end 2017.

Total stockholders equity declined $140.1 million from the year-end 2017 balance, due in large part to our previously announced $300 million buyback program during the fourth quarter of 2018. The Company repurchased 16.8 million shares at an average price of $9.57 during the quarter for a total of $160.8 million.

Common stockholders equity represented 11.85% of total assets at December 31, 2018 compared to 12.81% at December 31, 2017. Book value per common share was $12.99 at December 31, 2018 compared to $12.88 at December 31, 2017.

Loans

Loans Held for Investment

The majority of the loans we produce are loans held for investment and most of the held-for-investment loans we produce are multi-family loans. Our production of multi-family loans began several decades ago in the five boroughs of New York City, where the majority of the rental units currently consist of rent-regulated apartments featuring below-market rents.

In addition to multi-family loans, our portfolio of loans held for investment contains a large number of CRE credits, most of which are secured by income-producing properties located in New York City and on Long Island.

In addition to multi-family loans and CRE loans, our portfolio includes substantially smaller balances of one-to-four family loans, ADC loans, and other loans held for investment, with C&I loans comprising the bulk of the other loan portfolio. Specialty finance loans and leases account for most of our C&I credits, with the remainder consisting primarily of loans to small and mid-size businesses, referred to as other C&I loans.

In 2018, we originated $10.1 billion of held-for-investment loans, a $1.1 billion or a 12.8% increase from the prior year. The increase in originations was the result of higher multi-family and specialty finance loan originations. Multi-family loan originations grew $1.2 billion or 23.1% to $6.6 billion, while specialty finance loans grew $132.5 million or 7.4%. This growth was partially offset by declines in CRE and Other C&I loan originations, which declined 7% and 6%, respectively.

Multi-Family Loans

Multi-family loans are our principal asset. The loans we produce are primarily secured by non-luxury residential apartment buildings in New York City that feature rent-regulated units and below-market rents a market we refer to as our primary lending niche. Consistent with our emphasis on multi-family lending, multi-family loan originations

represented $6.6 billion, or 65.8%, of the loans we produced for investment in 2018.

At December 31, 2018, multi-family loans represented $29.9 billion, or 74.5%, of total loans held for investment, reflecting a year-over-year increase of $1.8 billion, or 6.4%.

At December 31, 2018 and 2017, respectively, the average multi-family loan had a principal balance of $6.1 million and $5.8 million; the expected weighted average life of the portfolio was 2.6 years at both of the respective dates.

The majority of our multi-family loans are made to long-term owners of buildings with apartments that are subject to rent regulation and feature below-market rents. Our borrowers typically use the funds we provide to make building-wide improvements and renovations to certain apartments, as a result of which they are able to increase the rents their tenants pay. In doing so, the borrower creates more cash flows to borrow against in future years.

In addition to underwriting multi-family loans on the basis of the buildings income and condition, we consider the borrowers credit history, profitability, and building management expertise. Borrowers are required to present evidence of their ability to repay the loan from the buildings current rent rolls, their financial statements, and related documents.

While a small percentage of our multi-family loans are ten-year fixed rate credits, the vast majority of our multi-family loans feature a term of ten or twelve years, with a fixed rate of interest for the first five or seven years of the loan, and an alternative rate of interest in years six through ten or eight through twelve. The rate charged in the first five or seven years is generally based on intermediate-term interest rates plus a spread. During the remaining years, the loan resets to an annually adjustable rate that is tied to the prime rate of interest, plus a spread. Alternately, the borrower may opt for a fixed rate that is tied to the five-year fixed advance rate of the FHLB-NY, plus a spread. The fixed-rate option also requires the payment of one percentage point of the then-outstanding loan balance. In either case, the minimum rate at repricing is equivalent to the rate in the initial five-or seven-year term. As the rent roll increases, the typical property owner seeks to refinance the mortgage, and generally does so before the loan reprices in year six or eight.

Multi-family loans that refinance within the first five or seven years are typically subject to an established prepayment penalty schedule. Depending on the remaining term of the loan at the time of prepayment, the penalties normally range from five percentage points to one percentage point of the then-current loan balance. If a loan extends past the fifth or seventh year and the borrower selects the fixed-rate option, the prepayment penalties typically reset to a range of five points to one point over years six through ten or eight through twelve. For example, a ten-year multi-family loan that prepays in year three would generally be expected to pay a prepayment penalty equal to three percentage points of the remaining principal balance. A twelve-year multi-family loan that prepays in year one or two would generally be expected to pay a penalty equal to five percentage points.

Because prepayment penalties are recorded as interest income, they are reflected in the average yields on our loans and interest-earning assets, our net interest rate spread and net interest margin, and the level of net interest income we record. No assumptions are involved in the recognition of prepayment income, as such income is only recorded when cash is received.

Our success as a multi-family lender partly reflects the solid relationships we have developed with the market s leading mortgage brokers, who are familiar with our lending practices, our underwriting standards, and our long-standing practice of basing our loans on the cash flows produced by the properties. The process of producing such loans is generally four to six weeks in duration and, because the multi-family market is largely broker-driven, the expense incurred in sourcing such loans is substantially reduced.

At December 31, 2018, the majority of our multi-family loans were secured by rental apartment buildings. In addition, 77.4% of our multi-family loans were secured by buildings in the metro New York City area and 3.7% were secured by buildings elsewhere in New York State. The remaining multi-family loans were secured by buildings outside these markets, including in the four other states served by our retail branch offices.

Our emphasis on multi-family loans is driven by several factors, including their structure, which reduces our exposure to interest rate volatility to some degree. Another factor driving our focus on multi-family lending has been the comparative quality of the loans we produce. Reflecting the nature of the buildings securing our loans, our underwriting standards, and the generally conservative LTV ratios our multi-family loans feature at origination, a relatively small percentage of the multi-family loans that have transitioned to non-performing status have actually resulted in losses, even when the credit cycle has taken a downward turn.

We primarily underwrite our multi-family loans based on the current cash flows produced by the collateral property, with a reliance on the income approach to appraising the properties, rather than the sales approach. The sales approach is subject to fluctuations in the real estate market, as well as general economic conditions, and is therefore likely to be more risky in the event of a downward credit cycle turn. We also consider a variety of other factors, including the physical condition of the underlying property; the net operating income of the mortgaged premises prior to debt service; the DSCR, which is the ratio of the property s net operating income to its debt service; and the ratio of the loan amount to the appraised value (i.e., the LTV) of the property.

In addition to requiring a minimum DSCR of 120% on multi-family buildings, we obtain a security interest in the personal property located on the premises, and an assignment of rents and leases. Our multi-family loans generally represent no more than 75% of the lower of the appraised value or the sales price of the underlying property, and typically feature an amortization period of 30 years. In addition, our multi-family loans may contain an initial interest-only period which typically does not exceed two years; however, these loans are underwritten on a fully amortizing basis.

Accordingly, while our multi-family lending niche has not been immune to downturns in the credit cycle, the limited number of losses we have recorded, even in adverse credit cycles, suggests that the multi-family loans we produce involve less credit risk than certain other types of loans. In general, buildings that are subject to rent regulation have tended to be stable, with occupancy levels remaining more or less constant over time. Because the rents are typically below market and the buildings securing our loans are generally maintained in good condition, they have been more likely to retain their tenants in adverse economic times. In addition, we exclude any short-term property tax exemptions and abatement benefits the property owners receive when we underwrite our multi-family loans.

Commercial Real Estate Loans

At December 31, 2018, CRE loans represented $7.0 billion, or 17.4%, of total loans held for investment, reflecting a year-over-year decline of $323.4 million or 4.4% compared to December 31, 2017. The average CRE loan had a principal balance of $6.1 million at the end of this December, as compared to $5.7 million at the prior year-end. In addition, the portfolio had an expected weighted average life of 2.7 years and 3.0 years at the corresponding dates.

CRE loans represented $966.7 million, or 9.6%, of the loans we produced in 2018 for investment, as compared to $1.0 billion, or 11.7%, in the prior year.

The CRE loans we produce are secured by income-producing properties such as office buildings, retail centers, mixed-use buildings, and multi-tenanted light industrial properties. At December 31, 2018, 86.1% of our CRE loans were secured by properties in the metro New York City area, while properties in other parts of New York State accounted for 2.9% of the properties securing our CRE credits, while all other states accounted for 11.0%, combined.

The terms of our CRE loans are similar to the terms of our multi-family credits. While a small percentage of our CRE loans feature ten-year fixed-rate terms, they primarily feature a fixed rate of interest for the first five or seven years of the loan that is generally based on intermediate-term interest rates plus a spread. During years six through ten or eight through twelve, the loan resets to an annually adjustable rate that is tied to the prime rate of interest, plus a spread. Alternately, the borrower may opt for a fixed rate that is tied to the five-year fixed advance rate of the FHLB-NY plus a spread. The fixed-rate option also requires the payment of an amount equal to one percentage point of the then-outstanding loan balance. In either case, the minimum rate at repricing is equivalent to the rate in the initial five- or seven-year term.

Prepayment penalties apply to our CRE loans, as they do our multi-family credits. Depending on the remaining term of the loan at the time of prepayment, the penalties normally range from five percentage points to one percentage point of the then-current loan balance. If a loan extends past the fifth or seventh year and the borrower selects the fixed rate option, the prepayment penalties typically reset to a range of five points to one point over years six through ten or eight through twelve. Our CRE loans tend to refinance within two to three years of origination, as reflected in the expected weighted average life of the CRE portfolio noted above.

The repayment of loans secured by commercial real estate is often dependent on the successful operation and management of the underlying properties. To minimize our credit risk, we originate CRE loans in adherence with conservative underwriting standards, and require that such loans qualify on the basis of the property s current income stream and DSCR. The approval of a loan also depends on the borrower s credit history, profitability, and expertise in property management, and generally requires a minimum DSCR of 130% and a maximum LTV of 65%. In addition, the origination of CRE loans typically requires a security interest in the fixtures, equipment, and other personal property of the borrower and/or an assignment of the rents and/or leases. In addition, our CRE loans may contain an interest-only period which typically does not exceed three years; however, these loans are underwritten on a fully amortizing basis.

C&I Loans

Our C&I loans are divided into two categories: specialty finance loans and leases, and other C&I loans, as further described below.

Specialty Finance Loans and Leases

At December 31, 2018 and 2017, specialty finance loans and leases represented $2.0 billion and $1.5 billion, respectively, of total loans held for investment.

We produce our specialty finance loans and leases through a subsidiary that is staffed by a group of industry veterans with expertise in originating and underwriting senior securitized debt and equipment loans and leases. The subsidiary participates in syndicated loans that are brought to them, and equipment loans and leases that are assigned to them, by a select group of nationally recognized sources, and are generally made to large corporate obligors, many of which are publicly traded, carry investment grade or near-investment grade ratings, and participate in stable industries nationwide.

The specialty finance loans and leases we fund fall into three categories: asset-based lending, dealer floor-plan lending, and equipment loan and lease financing. Each of these credits is secured with a perfected first security interest in, or outright ownership of, the underlying collateral, and structured as senior debt or as a non-cancelable lease. Asset-based and dealer floor-plan loans are priced at floating rates predominately tied to LIBOR, while our equipment financing credits are priced at fixed rates at a spread over Treasuries.

Since launching our specialty finance business in the third quarter of 2013, no losses have been recorded on any of the loans or leases in this portfolio.

Other C&I Loans

In the twelve months ended December 31, 2018, other C&I loans declined $31.0 million to $469.9 million, and represented $478.6 million of the held-for-investment loans we produced. Included in the balance at year-end 2018 were taxi medallion-related loans of $73.7 million.

In contrast to the loans produced by our specialty finance subsidiary, the other C&I loans we produce are primarily made to small and mid-size businesses in the five boroughs of New York City and on Long Island. Such loans are tailored to meet the specific needs of our borrowers, and include term loans, demand loans, revolving lines of credit, and, to a much lesser extent, loans that are partly guaranteed by the Small Business Administration.

A broad range of other C&I loans, both collateralized and unsecured, are made available to businesses for working capital (including inventory and accounts receivable), business expansion, the purchase of machinery and equipment, and other general corporate needs. In determining the term and structure of other C&I loans, several factors are considered, including the purpose, the collateral, and the anticipated sources of repayment. Other C&I loans are typically secured by business assets and personal guarantees of the borrower, and include financial covenants to monitor the borrower s financial stability.

The interest rates on our other C&I loans can be fixed or floating, with floating-rate loans being tied to prime or some other market index, plus an applicable spread. Our floating-rate loans may or may not feature a floor rate of interest. The decision to require a floor on other C&I loans depends on the level of competition we face for such loans from other institutions, the direction of market interest rates, and the profitability of our relationship with the borrower.

Acquisition, Development, and Construction Loans

At December 31, 2018, ADC loans represented $407.9 million, or 1.0%, of total loans held for investment, as compared to $435.8 million, or 1.1%, at the prior year-end. Originations of ADC loans totaled $56.7 million in 2018, down $20.5 million from the year-earlier amount.

At December 31, 2018, 38.0% of the loans in our ADC portfolio were for land acquisition and development; the remaining 62.0% consisted of loans that were provided for the construction of commercial properties and owner-occupied homes. Loan terms vary based upon the scope of the construction, and generally range from 18

months to two years. They also feature a floating rate of interest tied to prime, with a floor. At December 31, 2018, 79.5% of our ADC loans were for properties in New York City.

Because ADC loans are generally considered to have a higher degree of credit risk, especially during a downturn in the credit cycle, borrowers are required to provide a guarantee of repayment and completion. In the twelve months ended December 31, 2018 and 2017, we did not recover any losses against guarantees. The risk of loss on an ADC loan is largely dependent upon the accuracy of the initial appraisal of the property s value upon completion of construction; the developer s experience; the estimated cost of construction, including interest; and the estimated time to complete and/or sell or lease such property.

When applicable, as a condition to closing an ADC loan, it is our practice to require that properties meet pre-sale or pre-lease requirements prior to funding.

One-to-Four Family Loans

At December 31, 2018, one-to-four family loans represented $446.1 million, or 1.1%, of total loans held for investment, as compared to $477.2 million, or 1.2%, at the prior year-end. These loan balances represent certain mixed use CRE loans with less than five residential units being classified as one-to-four family loans. Other than these types of loans, we do not currently expect to originate one-to-four family loans.

Other Loans

At December 31, 2018, other loans totaled $8.7 million and consisted primarily of consumer loans, most of which were overdraft loans, and loans to non-profit organizations. We currently do not offer home equity loans or lines of credit.

Lending Authority

The loans we originate for investment are subject to federal and state laws and regulations, and are underwritten in accordance with loan underwriting policies approved by the Management Credit Committee, the Commercial Credit Committee and the Mortgage and Real Estate and Credit Committees of the Board, and the Board of Directors of the Bank.

Prior to 2017, all loans originated by the Bank were presented to the Mortgage and Real Estate Committee or the Board Credit Committee of the Board of Directors, as applicable. Effective January 27, 2017 all C&I loans less than or equal to $3.0 million are approved by the joint authority of lending officers. C&I loans in excess of $3.0 million and all multifamily, CRE, ADC and Specialty Finance loans regardless of amount are required to be presented to the Management Credit Committee for approval. Multifamily, CRE and C&I loans in excess of $5.0 million and Specialty Finance in excess of $15.0 million are also required to be presented to the Commercial Credit Committee and the Mortgage and Real Estate Committee of the Board, as applicable so that the Committees can review the loan s associated risks. The Committees have authority to direct changes in lending practices as they deem necessary or appropriate in order to address individual or aggregate risks and credit exposures in accordance with the Bank s strategic objectives and risk appetites.

All mortgage loans in excess of $50.0 million, Specialty Finance loans in excess of $15.0 million and all other C&I loans in excess of $5.0 million require approval by the Mortgage and Real Estate Committee or the Credit Committee of the Board, as applicable.

In addition, all loans of $20.0 million or more originated by the Bank continue to be reported to the Board of Directors.

In 2018, 192 loans of $10.0 million or more were originated by the Bank, with an aggregate loan balance of $4.5 billion at origination. In 2017, by comparison, 172 loans of $10.0 million or more were originated, with an aggregate loan balance at origination of $4.2 billion.

At December 31, 2018, the largest loan in our portfolio was a $246.0 million multi-family loan originated by the Bank on February 8, 2018, which is collateralized by six properties located in Brooklyn, New York. As of the date of this report, the loan has been current since origination. At December 31, 2017, the largest loan in our portfolio was a loan

originated by the Bank on June 28, 2013 to the owner of a commercial office building located in Manhattan. The balance of the loan was $287.5 million at that date.

Geographical Analysis of the Portfolio of Non-Covered Loans Held for Investment

The following table presents a geographical analysis of the multi-family and CRE loans in our held-for-investment loan portfolio at December 31, 2018:

	At December 31, 2018			
	Multi-Family Loans		Commercial Real Estate Loans	
(dollars in thousands)	Amount	Percent of Total	Amount	Percent of Total
New York City:				
Manhattan	$ 7,691,021	25.74%	$ 3,363,096	48.05%
Brooklyn	5,001,328	16.74	536,629	7.67
Bronx	3,916,427	13.10	89,733	1.28
Queens	2,450,144	8.20	619,128	8.85
Staten Island	82,970	0.28	55,486	0.79
Total New York City	$ 19,141,890	64.06%	$ 4,664,072	66.64%
New Jersey	3,409,387	11.41	523,056	7.47
Long Island	581,496	1.94	842,243	12.03
Total Metro New York	$ 23,132,773	77.41%	$ 6,029,371	86.14%
Other New York State	1,099,665	3.68	201,990	2.89
All other states	5,651,481	18.91	767,473	10.97
Total	$ 29,883,919	100.00%	$ 6,998,834	100.00%

At December 31, 2018, the largest concentration of ADC loans held for investment was in New York City, with a total of $324.2 million at that date. The majority of our other loans held for investment were secured by properties and/or businesses located in Metro New York.

Loan Maturity and Repricing Analysis: Loans Held for Investment

The following table sets forth the maturity or period to repricing of our portfolio of loans held for investment at December 31, 2018. Loans that have adjustable rates are shown as being due in the period during which their interest rates are next subject to change.

	Loans Held for Investment at December 31, 2018					
(in thousands)	Multi-Family	Commercial Real Estate	One-to-Four Family	Acquisition, Development, and	Other	Total Loans

				Construction		
Amount due:						
Within one year	$ 4,674,477	$ 1,334,069	$ 62,881	$ 389,552	$ 1,681,321	$ 8,142,300
After one year:						
One to five years	23,536,715	4,927,657	268,786	2,722	548,652	29,284,532
Over five years	1,672,727	737,108	114,427	15,596	167,171	2,707,029
Total due or repricing after one year	25,209,442	5,664,765	383,213	18,318	715,823	31,991,561
Total amounts due or repricing, gross	$ 29,883,919	$ 6,998,834	$ 446,094	$ 407,870	$ 2,397,144	$ 40,133,861

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The following table sets forth, as of December 31, 2018, the dollar amount of all loans held for investment that are due after December 31, 2019, and indicates whether such loans have fixed or adjustable rates of interest:

	Due after December 31, 2019		
(in thousands)	Fixed	Adjustable	Total
Mortgage Loans:			
Multi-family	$ 3,689,509	$ 21,519,933	$ 25,209,442
Commercial real estate	1,268,426	4,396,339	5,664,765
One-to-four family	35,728	347,485	383,213
Acquisition, development, and construction	17,226	1,092	18,318
Total mortgage loans	5,010,889	26,264,849	31,275,738
Other loans		715,823	715,823
Total loans	$ 5,010,889	$ 26,980,672	$ 31,991,561

Loans Held for Sale

At December 31, 2018 we did not have any loans held for sale, whereas at December 31, 2017, loans held for sale were $35.3 million.

Loan Origination Analysis

The following table summarizes our production of loans held for investment and loans held for sale in the years ended December 31, 2018 and 2017:

	For the Years Ended December 31,			
	2018		2017	
(dollars in thousands)	Amount	Percent of Total	Amount	Percent of Total
Mortgage Loan Originated for Investment:				
Multi-family	$ 6,621,808	65.84%	$ 5,377,600	50.77%
Commercial real estate	966,731	9.61	1,039,105	9.81
One-to-four family residential	12,624	0.13	124,763	1.18
Acquisition, development, and construction	56,651	0.56	77,153	0.73
Total mortgage loans originated for investment	7,657,814	76.14	6,618,621	62.49
Other Loans Originated for Investment:				
Specialty finance	1,917,048	19.06	1,784,549	16.85
Other commercial and industrial	478,619	4.76	511,416	4.83
Other	4,116	0.04	3,159	0.03

Total other loans originated for investment	2,399,783	23.86	2,299,124	21.71
Total loans originated for investment	$ 10,057,597	100.00%	$ 8,917,745	84.20%
Loans originated for sale			1,674,123	15.80
Total loans originated	$ 10,057,597	100.00%	$ 10,591,868	100.00%

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Loan Portfolio Analysis

The following table summarizes the composition of our loan portfolio at each year-end for the five years ended December 31, 2018:

					At December 31,					
	2017				2016			2015		
Percent of Total Loans	Amount	Percent of Total Loans	Percent of Non-Covered Loans	Amount	Percent of Total Loans	Percent of Non-Covered Loans	Amount	Percent of Total Loans	Percent of Non-Covered Loans	Amo
74.46%	$ 28,074,709	73.12%	73.12%	$ 26,945,052	68.28%	71.35%	$ 25,971,629	68.04%	71.93%	$ 23,83
17.44	7,322,226	19.07	19.07	7,724,362	19.57	20.45	7,857,204	20.58	21.76	7,63
1.11	477,228	1.24	1.24	381,081	0.97	1.01	116,841	0.31	0.32	13
1.02	435,825	1.14	1.14	381,194	0.97	1.01	311,676	0.82	0.86	25
94.03	36,309,988	94.57	94.57	35,431,689	89.79	93.82	34,257,350	89.75	94.87	31,86
4.78	1,539,733	4.01	4.01	1,267,530	3.21	3.36	880,673	2.31	2.44	63
1.17	500,841	1.31	1.31	632,915	1.60	1.68	569,883	1.49	1.58	47
0.02	8,460	0.02	0.02	24,067	0.06	0.06	32,583	0.09	0.09	3
5.97	2,049,034	5.34	5.34	1,924,512	4.87	5.10	1,483,139	3.89	4.11	1,14
100.00	$ 38,359,022	99.91	99.91	$ 37,356,201	94.66	98.92	$ 35,740,489	93.64	98.98	$ 33,00

	35,258	0.09	0.09	409,152	1.04	1.08	367,221	0.96	1.02	37
100.00%	$ 38,394,280	100.00	100.00%	$ 37,765,353	95.70	100.00%	$ 36,107,710	94.60	100.00%	$ 33,38
				1,698,133	4.30		2,060,089	5.40		2,42
	$ 38,394,280	100.00%		$ 39,463,486	100.00%		$ 38,167,799	100.00%		$ 35,81
	28,949			26,521			22,715			2
	(158,046)			(158,290)			(147,124)			(13
				(23,701)			(31,395)			(4
	$ 38,265,183			$ 39,308,016			$ 38,011,995			$ 35,64

Outstanding Loan Commitments

At December 31, 2018 and 2017, we had outstanding loan commitments of $2.0 billion and $1.9 billion, respectively. We also had commitments to issue letters of credit totaling $508.1 million and $339.4 million at December 31, 2018 and 2017, respectively. The fees we collect in connection with the issuance of letters of credit are included in Fee income in the Consolidated Statements of Operations and Comprehensive Income.

The letters of credit we issue consist of performance stand-by, financial stand-by, and commercial letters of credit. Financial stand-by letters of credit primarily are issued for the benefit of other financial institutions, municipalities, or landlords on behalf of certain of our current borrowers, and obligate us to guarantee payment of a specified financial obligation. Performance stand-by letters of credit are primarily issued for the benefit of local municipalities on behalf of certain of our borrowers. These borrowers are mainly developers of residential subdivisions with whom we currently have a lending relationship. Performance letters of credit obligate us to make payments in the event that a specified third party fails to perform under non-financial contractual obligations. Commercial letters of credit act as a means of ensuring payment to a seller upon shipment of goods to a buyer. Although commercial letters of credit are used to effect payment for domestic transactions, the majority are used to settle payments in international trade. Typically, such letters of credit require the presentation of documents that describe the commercial transaction, and provide evidence of shipment and the transfer of title.

For more information about our outstanding loan commitments and commitments to issue letters of credit at the end of this December, see the discussion of Liquidity later in this discussion and analysis of our financial condition and results of operations.

Asset Quality

Loans Held for Investment and Repossessed Assets

Total NPAs declined $33.8 million or 38% on a year-over-year basis to $56.3 million or 0.11% of total assets at December 31, 2018. During the same timeframe, total non-accrual mortgage loans declined $17.0 million or 66% to $8.9 million, while other non-accrual loans, which largely consist of taxi medallion-related loans, decreased $11.2 million or 23%.

Repossessed assets totaled $10.8 million, representing a $5.6 million or 34% decrease compared to the level at December 31, 2017. As with non-accrual loans, the majority of our repossessed assets consist of taxi medallions, which were $8.2 million of total repossessed assets at year-end 2018.

Excluding taxi medallion-related assets, NPAs declined 29.5% to $12.6 million or 0.02% of total assets at December 31, 2018 compared to $17.9 million or 0.03% of total assets at September 30, 2018 and declined 64.2% compared to $35.2 million or 0.07% of total assets at December 31, 2017.

The following table presents our non-performing loans by loan type and the changes in the respective balances from December 31, 2017 to December 31, 2018:

	Change from December 31, 2017 to

(dollars in thousands)	December 31, 2018	December 31, 2017	December 31, 2018 Amount	Percent
Non-Performing Loans:				
Non-accrual mortgage loans:				
Multi-family	$ 4,220	$ 11,078	$ (6,858)	(61.91)%
Commercial real estate	3,021	6,659	(3,638)	(54.63)
One-to-four family	1,651	1,966	(315)	(16.02)
Acquisition, development, and construction		6,200	(6,200)	NM
Total non-accrual mortgage loans	8,892	25,903	(17,011)	(65.67)
Non-accrual other loans[1]	36,614	47,779	(11,165)	(23.37)
Total non-performing loans	$ 45,506	$ 73,682	$ (28,176)	(38.24)%

(1) Includes $35.5 million and $46.7 million of non-accrual taxi medallion-related loans at December 31, 2018 and December 31, 2017, respectively.

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At the end of this December, taxi medallion-related loans totaled $73.7 million, representing 0.18% of our total held-for-investment loan portfolio. Last December, taxi medallion-related loans totaled $99.1 million, representing 0.26% of our total held-for-investment loan portfolio

The following table sets forth the changes in non-performing non-covered loans over the twelve months ended December 31, 2018:

(in thousands)	
Balance at December 31, 2017	$ 73,682
New non-accrual	28,849
Charge-offs	(12,092)
Transferred to other real estate owned	(5,631)
Loan payoffs, including dispositions and principal pay-downs	(36,129)
Restored to performing status	(3,173)
Balance at December 31, 2018	$ 45,506

A loan generally is classified as a non-accrual loan when it is 90 days or more past due or when it is deemed to be impaired because we no longer expect to collect all amounts due according to the contractual terms of the loan agreement. When a loan is placed on non-accrual status, we cease the accrual of interest owed, and previously accrued interest is reversed and charged against interest income. At December 31, 2018 and 2017, all of our non-performing loans were non-accrual loans. A loan is generally returned to accrual status when the loan is current and we have reasonable assurance that the loan will be fully collectible.

We monitor non-accrual loans both within and beyond our primary lending area in the same manner. Monitoring loans generally involves inspecting and re-appraising the collateral properties; holding discussions with the principals and managing agents of the borrowing entities and/or retained legal counsel, as applicable; requesting financial, operating, and rent roll information; confirming that hazard insurance is in place or force-placing such insurance; monitoring tax payment status and advancing funds as needed; and appointing a receiver, whenever possible, to collect rents, manage the operations, provide information, and maintain the collateral properties.

It is our policy to order updated appraisals for all non-performing loans, irrespective of loan type, that are collateralized by multi-family buildings, CRE properties, or land, in the event that such a loan is 90 days or more past due, and if the most recent appraisal on file for the property is more than one year old. Appraisals are ordered annually until such time as the loan becomes performing and is returned to accrual status. It is not our policy to obtain updated appraisals for performing loans. However, appraisals may be ordered for performing loans when a borrower requests an increase in the loan amount, a modification in loan terms, or an extension of a maturing loan. We do not analyze current LTVs on a portfolio-wide basis.

Non-performing loans are reviewed regularly by management and discussed on a monthly basis with the Mortgage Committee, the Credit Committee, and the Board of Directors of the Bank, as applicable. In accordance with our charge-off policy, collateral-dependent non-performing loans are written down to their current appraised values, less certain transaction costs. Workout specialists from our Loan Workout Unit actively pursue borrowers who are delinquent in repaying their loans in an effort to collect payment. In addition, outside counsel with experience in foreclosure proceedings are retained to institute such action with regard to such borrowers.

Properties and other assets that are acquired through foreclosure are classified as repossessed assets, and are recorded at fair value at the date of acquisition, less the estimated cost of selling the property. Subsequent declines in the fair value of the assets are charged to earnings and are included in non-interest expense. It is our policy to require an appraisal and an environmental assessment of properties classified as OREO before foreclosure, and to re-appraise the properties on an as-needed basis, and not less than annually, until they are sold. We dispose of such properties as quickly and prudently as possible, given current market conditions and the property s condition.

To mitigate the potential for credit losses, we underwrite our loans in accordance with credit standards that we consider to be prudent. In the case of multi-family and CRE loans, we look first at the consistency of the cash flows being generated by the property to determine its economic value using the income approach, and then at the market value of the property that collateralizes the loan. The amount of the loan is then based on the lower of the two values, with the economic value more typically used.

The condition of the collateral property is another critical factor. Multi-family buildings and CRE properties are inspected from rooftop to basement as a prerequisite to approval, with a member of the Mortgage or Credit Committee participating in inspections on multi-family loans to be originated in excess of $7.5 million, and a member of the Mortgage or Credit Committee participating in inspections on CRE loans to be originated in excess of $4.0 million. Furthermore, independent appraisers, whose appraisals are carefully reviewed by our experienced in-house appraisal officers and staff, perform appraisals on collateral properties. In many cases, a second independent appraisal review is performed.

In addition, we work with a select group of mortgage brokers who are familiar with our credit standards and whose track record with our lending officers is typically greater than ten years. Furthermore, in New York City, where the majority of the buildings securing our multi-family loans are located, the rents that tenants may be charged on certain apartments are typically restricted under certain rent-control or rent-stabilization laws. As a result, the rents that tenants pay for such apartments are generally lower than current market rents. Buildings with a preponderance of such rent-regulated apartments are less likely to experience vacancies in times of economic adversity.

Reflecting the strength of the underlying collateral for these loans and the collateral structure, a relatively small percentage of our non-performing multi-family loans have resulted in losses over time.

To further manage our credit risk, our lending policies limit the amount of credit granted to any one borrower, and typically require minimum DSCRs of 120% for multi-family loans and 130% for CRE loans. Although we typically lend up to 75% of the appraised value on multi-family buildings and up to 65% on commercial properties, the average LTVs of such credits at origination were below those amounts at December 31, 2018. Exceptions to these LTV limitations are minimal and are reviewed on a case-by-case basis.

The repayment of loans secured by commercial real estate is often dependent on the successful operation and management of the underlying properties. To minimize our credit risk, we originate CRE loans in adherence with conservative underwriting standards, and require that such loans qualify on the basis of the property s current income stream and DSCR. The approval of a CRE loan also depends on the borrower s credit history, profitability, and expertise in property management. Given that our CRE loans are underwritten in accordance with underwriting standards that are similar to those applicable to our multi-family credits, the percentage of our non-performing CRE loans that have resulted in losses has been comparatively small over time.

Multi-family and CRE loans are generally originated at conservative LTVs and DSCRs, as previously stated. Low LTVs provide a greater likelihood of full recovery and reduce the possibility of incurring a severe loss on a credit; in many cases, they reduce the likelihood of the borrower walking away from the property. Although borrowers may default on loan payments, they have a greater incentive to protect their equity in the collateral property and to return their loans to performing status. Furthermore, in the case of multi-family loans, the cash flows generated by the properties are generally below-market and have significant value.

With regard to ADC loans, we typically lend up to 75% of the estimated as-completed market value of multi-family and residential tract projects; however, in the case of home construction loans to individuals, the limit is 80%. With respect to commercial construction loans, we typically lend up to 65% of the estimated as-completed market value of

the property. Credit risk is also managed through the loan disbursement process. Loan proceeds are disbursed periodically in increments as construction progresses, and as warranted by inspection reports provided to us by our own lending officers and/or consulting engineers.

To minimize the risk involved in specialty finance lending and leasing, each of our credits is secured with a perfected first security interest or outright ownership in the underlying collateral, and structured as senior debt or as a non-cancellable lease. To further minimize the risk involved in specialty finance lending and leasing, we re-underwrite each transaction. In addition, we retain outside counsel to conduct a further review of the underlying documentation.

Other C&I loans are typically underwritten on the basis of the cash flows produced by the borrower s business, and are generally collateralized by various business assets, including, but not limited to, inventory, equipment, and accounts receivable. As a result, the capacity of the borrower to repay is substantially dependent on the degree to which the business is successful. Furthermore, the collateral underlying the loan may depreciate over time, may not be conducive to appraisal, and may fluctuate in value, based upon the operating results of the business. Accordingly, personal guarantees are also a normal requirement for other C&I loans.

In addition, at December 31, 2018, one-to-four family loans, ADC loans, and other loans represented 1.1%, 1.0%, and 6.0%, of total loans held for investment, as compared to 1.2%, 1.1%, and 5.3%, respectively, at December 31, 2017. Furthermore, while 1.5% of our other loans were non-performing at December 31, 2018, 0.37% of our one-to-four family loans were non-performing at that date. There were no non-performing ADC loans at December 31, 2018.

The procedures we follow with respect to delinquent loans are generally consistent across all categories, with late charges assessed, and notices mailed to the borrower, at specified dates. We attempt to reach the borrower by telephone to ascertain the reasons for delinquency and the prospects for repayment. When contact is made with a borrower at any time prior to foreclosure or recovery against collateral property, we attempt to obtain full payment, and will consider a repayment schedule to avoid taking such action. Delinquencies are addressed by our Loan Workout Unit and every effort is made to collect rather than initiate foreclosure proceedings.

The following table presents our non-covered loans 30 to 89 days past due by loan type and the changes in the respective balances from December 31, 2017 to December 31, 2018:

	December 31,		Change from December 31, 2017 to December 31, 2018	
(dollars in thousands)	2018	2017	Amount	Percent
Loans 30-89 Days Past Due:				
Multi-family	$	$ 1,258	$ (1,258)	NM%
Commercial real estate		13,227	(13,227)	NM
One-to-four family residential	9	585	(576)	(98.46)
Other loans (1)	555	2,719	(2,164)	(79.59)
Total loans 30-89 days past due	$ 564	$ 17,789	$ (17,225)	(96.83)

(1) Includes $530,000 and $2.7 million of non-accrual taxi medallion-related loans at December 31, 2018 and 2017, respectively.

Fair values for all multi-family buildings, CRE properties, and land are determined based on the appraised value. If an appraisal is more than one year old and the loan is classified as either non-performing or as an accruing TDR, then an updated appraisal is required to determine fair value. Estimated disposition costs are deducted from the fair value of the property to determine estimated net realizable value. In the instance of an outdated appraisal on an impaired loan, we adjust the original appraisal by using a third-party index value to determine the extent of impairment until an updated appraisal is received.

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While we strive to originate loans that will perform fully, adverse economic and market conditions, among other factors, can negatively impact a borrower s ability to repay. Historically, our level of charge-offs has been relatively low in downward credit cycles, even when the volume of non-performing loans has increased. In 2018, we recorded net charge-offs of $16.5 million, as compared to net charge-offs of $61.2 million in the prior year. Taxi medallion-related net charge-offs accounted for $12.8 million of this year s amount and $59.6 million of last year s amount.

Partially reflecting the net charge-offs noted above, and the provision of $18.3 million for the allowance for loan losses, the allowance for losses on loans increased $1.8 million, equaling $159.8 million at the end of this December from $158.0 million at December 31, 2017. Reflecting the decrease in non-performing loans cited earlier in this discussion, the allowance for losses on loans represented 351.21% of non-performing loans at December 31, 2018, as compared to 214.50% at the prior year-end.

Based upon all relevant and available information at the end of this December, management believes that the allowance for losses on loans was appropriate at that date.

The following table presents information about our five largest non-performing loans at December 31, 2018.

	Loan No. 1 (2)	Loan No. 2 (2)	Loan No. 3 (3)	Loan No. 4	Loan No. 5
Type of Loan	C&I	Multi-Family	CRE	CRE	C&I
Origination date	4/29/14	1/05/06	6/16/03	11/3/00	3/8/04
Origination balance	$13,325,000	$12,640,000	$1,800,000	$3,000,000	$1,350,000
Full commitment balance (1)	$13,325,000	$12,640,000	$1,800,000	$3,000,000	$1,190,000
Balance at December 31, 2018	$4,366,059	$4,220,331	$1,255,633	$1,000,000	$907,984
Associated allowance	None	None	None	None	None
Non-accrual date	June 2017	March 2014	October 2015	May 2010	June 2014
Origination LTV	N/A	79%	68%	N/A	63%
Current LTV	N/A	54%	40%	N/A	61%
Last appraisal	N/A	January 2018	September 2018	N/A	March 2018

(1) There are no funds available for further advances on the five largest non-performing loans.
(2) Loan is a Troubled Debt Restructure.
(3) Current LTV is combined with Loan No. 4.

The following is a description of the five loans identified in the preceding table. It should be noted that no allocation for the loan loss allowance was needed for any of these loans, as determined by using the fair value of collateral method defined in ASC 310-10 and -35.

No. 1 - The borrower is an owner of a finance company based in New York. The loan is collateralized by various taxi medallions in New York, New York and Chicago, Illinois.

No. 2 - The borrower is an owner of real estate and is based in New Jersey. The loan is collateralized by a multi-family complex with 267 residential units and four retail stores in Atlantic City, New Jersey.

No. 3 - The borrower is an owner of real estate and is based in New York. This loan is collateralized by a 19,508 square foot commercial building in Woodhaven, New York (same property as loan No. 4).

No. 4 - The borrower is an owner of real estate based in New York. The loan is a line of credit partially collateralized by a second mortgage on a 19,508 square foot commercial building in Woodhaven, New York (same property as loan No. 3).

No. 5 - The borrower is an owner/operator of gas stations. This loan is collateralized by the principal s personal residence in Brightwaters, New York.

Troubled Debt Restructurings

In an effort to proactively manage delinquent loans, we have selectively extended such concessions as rate reductions and extensions of maturity dates, as well as forbearance agreements, to certain borrowers who have experienced financial difficulty. In accordance with GAAP, we are required to account for such loan modifications or restructurings as TDRs.

The eligibility of a borrower for work-out concessions of any nature depends upon the facts and circumstances of each transaction, which may change from period to period, and involve management s judgment regarding the likelihood that the concession will result in the maximum recovery for the Company.

Loans modified as TDRs are placed on non-accrual status until we determine that future collection of principal and interest is reasonably assured. This generally requires that the borrower demonstrate performance according to the restructured terms for at least six consecutive months.

At December 31, 2018, loans modified as TDRs totaled $34.9 million, including accruing loans of $9.2 million and non-accrual loans of $25.7 million. At the prior year-end, loans modified as TDRs totaled $45.6 million, including accruing loans of $9.7 million and non-accrual loans of $35.9 million.

Analysis of Troubled Debt Restructurings

The following table sets forth the changes in our TDRs over the twelve months ended December 31, 2018:

(in thousands)	Accruing	Non-Accrual	Total
Balance at December 31, 2017	$ 9,653	$ 35,903	$ 45,556
New TDRs	1,765	5,886	7,651
Charge-offs		(3,405)	(3,405)
Loan payoffs, including dispositions and principal pay-downs	(2,256)	(12,665)	(14,921)
Balance at December 31, 2018	$ 9,162	$ 25,719	$ 34,881

Loans on which concessions were made with respect to rate reductions and/or extensions of maturity dates totaled $34.8 million and $44.6 million, respectively, at December 31, 2018 and 2017; loans in connection with which forbearance agreements were reached amounted to $37,000 and $1.0 million at the respective dates.

Multi-family and CRE loans accounted for $4.2 million and zero dollars of TDRs at the end of this December, as compared to $8.9 million and $368,000, respectively, at the prior year-end. Based on the number of loans performing in accordance with their revised terms, our success rate for restructured multi-family loans was 100%; for ADC loans it was 100%; and for one-to-four loans it was 50% at the end of this December; our success rate for other loans was 94%, at that date.

On a limited basis, we may provide additional credit to a borrower after the loan has been placed on non-accrual status or modified as a TDR if, in management s judgment, the value of the property after the additional loan funding is greater than the initial value of the property plus the additional loan funding amount. In 2018, no such additional credit was provided. Furthermore, the terms of our restructured loans typically would not restrict us from cancelling

outstanding commitments for other credit facilities to a borrower in the event of non-payment of a restructured loan.

For additional information about our TDRs at December 31, 2018 and 2017, see the discussion of Asset Quality in Note 5, Loans in Item 8, Financial Statements and Supplementary Data.

Except for the non-accrual loans and TDRs disclosed in this filing, we did not have any potential problem loans at December 31, 2018 that would have caused management to have serious doubts as to the ability of a borrower to comply with present loan repayment terms and that would have resulted in such disclosure if that were the case.

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Asset Quality Analysis (Excluding Covered Loans, Covered OREO, Non-Covered Purchased Credit-Impaired Loans, and Non-Covered Loans Held for Sale)

The following table presents information regarding our consolidated allowance for losses on non-covered loans, our non-performing non-covered assets, and our non-covered loans 30 to 89 days past due at each year-end in the five years ended December 31, 2018. Covered loans and non-covered purchased credit-impaired (PCI) loans are considered to be performing due to the application of the yield accretion method. Therefore, covered loans and non-covered PCI loans are not reflected in the amounts or ratios provided in this table.

	At or for the Years Ended December 31,				
(dollars in thousands)	2018	2017	2016	2015	2014
Allowance for Losses on Non-Covered Loans:					
Balance at beginning of year	$ 158,046	$ 156,524	$ 145,196	$ 139,857	$ 141,946
Provision for (recovery of) losses on non-covered loans	18,256	60,943	12,036	(2,846)	
Recovery from allowance on PCI loans		1,766			
Charge-offs:					
Multi-family	(34)	(279)		(167)	(755)
Commercial real estate	(3,191)			(273)	(1,615)
One-to-four family residential		(96)	(170)	(875)	(410)
Acquisition, development, and construction	(2,220)				)
Other loans	(12,897)	(62,975)	(3,413)	(1,273)	(5,296)
Total charge-offs	(18,342)	(63,350)	(3,583)	(2,588)	(8,076)
Recoveries	1,860	2,163	2,875	10,773	5,987
Net (charge-offs) recoveries	(16,482)	(61,187)	(708)	8,185	(2,089)
Balance at end of year	$ 159,820	$ 158,046	$ 156,524	$ 145,196	$ 139,857
Non-Performing Non-Covered Assets:					
Non-accrual non-covered mortgage loans:					
Multi-family	$ 4,220	$ 11,078	$ 13,558	$ 13,904	$ 31,089
Commercial real estate	3,021	6,659	9,297	14,920	24,824
One-to-four family residential	1,651	1,966	9,679	12,259	11,032
Acquisition, development, and construction		6,200	6,200	27	654
Total non-accrual non-covered mortgage loans	8,892	25,903	38,734	41,110	67,599
Non-accrual non-covered other loans	36,614	47,779	17,735	5,715	9,351
Loans 90 days or more past due and still accruing interest					
Total non-performing non-covered loans [(1)]	$ 45,506	$ 73,682	$ 56,469	$ 46,825	$ 76,950
Non-covered repossessed assets [(2)]	10,794	16,400	11,607	14,065	61,956

Total non-performing non-covered assets	$ 56,300	$ 90,082	$ 68,076	$ 60,890	$ 138,906
Asset Quality Measures:					
Non-performing non-covered loans to total non-covered loans	0.11%	0.19%	0.15%	0.13%	0.23%
Non-performing non-covered assets to total non-covered assets	0.11	0.18	0.14	0.13	0.30
Allowance for losses on non-covered loans to non-performing non-covered loans	351.21	214.50	277.19	310.08	181.75
Allowance for losses on non-covered loans to total non-covered loans	0.40	0.41	0.42	0.41	0.42
Net charge-offs (recoveries) during the period to average loans outstanding during the period [3]	0.04	0.16	0.00	(0.02)	0.01
Non-Covered Loans 30-89 Days Past Due:					
Multi-family	$	$ 1,258	$ 28	$ 4,818	$ 464
Commercial real estate		13,227		178	1,464
One-to-four family residential	9	585	2,844	1,117	3,086
Acquisition, development, and construction					
Other loans	555	2,719	7,511	492	1,178
Total loans 30-89 days past due [4]	$ 564	$ 17,789	$ 10,383	$ 6,605	$ 6,192

(1) *The December 31, 2016, 2015, and 2014 amounts exclude loans 90 days or more past due of $131.5 million, $137.2 million, and $157.9 million, respectively, that are covered by FDIC loss sharing agreements. The December 31, 2016 and 2015 amounts also exclude $869,000 and $969,000, respectively, of non-covered PCI loans.*

(2) The December 31, 2016, 2015, and 2014 amounts exclude OREO of $17.0 million, $25.8 million, and $32.0 million, respectively, that were covered by FDIC loss sharing agreements.

(3) Average loans include covered loans.

(4) The December 31, 2016, 2015, and 2014 amounts exclude loans 30 to 89 days past due of $22.6 million, $32.8 million, and $41.7 million, respectively, that are covered by FDIC loss sharing agreements. The December 31, 2016 amount also excludes $6 thousand of non-covered PCI loans. There were no non-covered PCI loans 30 to 89 days past due at any of the prior year-ends.

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The following table sets forth the allocation of the consolidated allowance for losses on non-covered loans, excluding the allowance for losses on non-covered PCI loans, at each year-end for the five years ended December 31, 2018:

	2018		2017		2016		2015		2014	
(dollars in thousands)	Amount	Percent of Loans in Each Category to Total Non-Covered Loans Held for Investment	Amount	Percent of Loans in Each Category to Total Non-Covered Loans Held for Investment	Amount	Percent of Loans in Each Category to Total Non-Covered Loans Held for Investment	Amount	Percent of Loans in Each Category to Total Non-Covered Loans Held for Investment	Amount	Percent of Loans in Each Category to Total Non-Covered Loans Held for Investment
Multi-family loans	$ 98,972	74.46%	$ 93,651	73.19%	$ 91,590	72.13%	$ 93,977	72.67%	$ 96,212	72.21%
Commercial real estate loans	19,934	17.44	20,572	19.09	20,943	20.68	19,721	21.98	19,546	23.13
One-to-four family residential loans	1,333	1.11	1,360	1.24	1,484	1.02	612	0.33	562	0.42
Acquisition, development, and construction loans	10,744	1.02	12,692	1.14	9,908	1.02	8,402	0.87	6,296	0.78
Other loans	28,837	5.97	29,771	5.34	32,599	5.15	22,484	4.15	17,241	3.46
Total loans	$ 159,820	100.00%	$ 158,046	100.00%	$ 156,524	100.00%	$ 145,196	100.00%	$ 139,857	100.00%

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Each of the preceding allocations was based upon an estimate of various factors, as discussed in Critical Accounting Policies earlier in this report, and a different allocation methodology may be deemed to be more appropriate in the future. In addition, it should be noted that the portion of the allowance for losses on non-covered loans allocated to each non-covered loan category does not represent the total amount available to absorb losses that may occur within that category, since the total loan loss allowance is available for the entire non-covered loan portfolio.

The following table presents a geographical analysis of our non-performing loans at December 31, 2018:

(in thousands)	
New York	$ 38,923
New Jersey	5,132
Arizona	862
All other states	589
Total non-performing loans	$ 45,506

Securities

Total securities were $5.6 billion, or 10.9%, of total assets at the end of this December, as compared to $3.5 billion, or 7.2%, of total assets at December 31, 2017. During the second quarter of 2017, the Company repositioned its Held-to-Maturity securities portfolio by designating the entire portfolio as Available-for-Sale. In addition, it took advantage of favorable bond market conditions and sold approximately $521.0 million of securities, resulting in a pre-tax gain on sale of $26.9 million.

At December 31, 2018, available-for-sale securities represented $5.6 billion and had an estimated weighted average life of 6.2 years. Included in the year-end amount were mortgage-related securities of $3.0 billion and other securities of $2.6 billion.

At the prior year-end, available-for-sale securities represented $3.5 billion, or 7.2%, of total securities, and had an estimated weighted average life of 5.2 years. Mortgage-related securities accounted for $2.6 million of the year-end balance, with other securities accounting for the remaining $912.7 million.

The investment policies of the Company and the Bank are established by the Board of Directors and implemented by the ALCO. ALCO meets monthly or on an as-needed basis to review the portfolios and specific capital market transactions. In addition, the securities portfolios and investment activities are reviewed monthly by the Board of Directors. Furthermore, the policy governing the investment portfolio activities is reviewed at least annually by the ALCO and ratified by the Board of Directors.

Our general investment strategy is to purchase liquid investments with various maturities to ensure that our overall interest rate risk position stays within the required limits of our investment policies. We generally limit our investments to GSE obligations and U.S. Treasury obligations. At December 31, 2018 and 2017, GSE obligations and U.S. Treasury obligations together represented 83.5% and 94.4% of total securities, respectively. The remainder of the portfolio at those dates was comprised of corporate bonds, trust preferred securities, asset-backed securities, and municipal obligations.

Depending on management s intent at the time of purchase, securities are classified as either held to maturity or available for sale. Held-to-maturity securities are securities that management has the positive intent to hold to maturity. In addition to generating cash flows from repayments, securities held to maturity are a source of earnings and serve as collateral for our wholesale borrowings.

During the second quarter of 2017, the Company designated its entire securities portfolio as available-for-sale. Available-for-sale securities are securities that management intends to hold for an indefinite period of time. In addition to generating cash flows from sales and from repayments of principal and interest, such securities serve as a source of liquidity for future loan production, the reduction of higher-cost funding, and general operating activities. A decision to purchase or sell available-for-sale securities is based on economic conditions, including changes in interest rates, liquidity, and our asset and liability management strategy.

Federal Home Loan Bank Stock

As members of the FHLB-NY, the Bank is required to acquire and hold shares of its capital stock. At December 31, 2018, the Bank held FHLB-NY stock in the amount of $644.6 million. At December 31, 2017, the Bank held FHLB-NY stock in the amount of $603.8 million. The remainder of the Company s FHLB-NY stock at December 31, 2017 was held by New York Commercial Bank. Dividends from the FHLB-NY to the Bank totaled $40.8 million and $32.3 million, respectively, in 2018 and 2017.

Bank-Owned Life Insurance

BOLI is recorded at the total cash surrender value of the policies in the Consolidated Statements of Condition, and the income generated by the increase in the cash surrender value of the policies is recorded in Non-interest income in the Consolidated Statements of Operations and Comprehensive Income. Reflecting an increase in the cash surrender value of the underlying policies, our investment in BOLI rose $10.5 million year-over-year to $977.6 million at December 31, 2018.

Goodwill

We record goodwill in our consolidated statements of condition in connection with certain of our business combinations. Goodwill, which is tested at least annually for impairment, refers to the difference between the purchase price and the fair value of an acquired company s assets, net of the liabilities assumed. Goodwill totaled $2.4 billion at both December 31, 2018 and 2017.

For more information about the Company s goodwill, see the discussion of Critical Accounting Policies earlier in this report.

Sources of Funds

The Parent Company has four primary funding sources for the payment of dividends, share repurchases, and other corporate uses: dividends paid to the Parent Company by the Bank; capital raised through the issuance of securities; funding raised through the issuance of debt instruments; and repayments of, and income from, investment securities.

On a consolidated basis, our funding primarily stems from a combination of the following sources: retail, institutional, and brokered deposits; borrowed funds, primarily in the form of wholesale borrowings; cash flows generated through the repayment and sale of loans; and cash flows generated through the repayment and sale of securities.

In 2018, loan repayments and sales generated cash flows of $8.3 billion, as compared to $11.7 billion in 2017. Cash flows from repayments accounted for $8.1 billion and $7.8 billion of the respective totals and cash flows from sales accounted for $195.6 million and $3.9 billion, of the respective totals.

In 2018, cash flows from the repayment and sale of securities respectively totaled $817.8 million and $278.5 million, while the purchase of securities amounted to $3.3 billion for the year. By comparison, cash flows from the repayment and sale of securities totaled $563.1 million and $1.0 billion, respectively, in 2017, and were offset by the purchase of securities totaling $1.2 billion.

In 2018, the cash flows from loans and securities were primarily deployed into the production of multi-family loans held for investment, as well as held-for-investment CRE loans and specialty finance loans and leases.

Deposits

Total deposits increased $1.7 billion or 5.7% on a year-over-year basis to $30.8 billion. Deposit growth was driven by CDs and to a lesser extent by growth in non-interest bearing accounts. Compared to the fourth quarter of last year, CDs rose $3.6 billion or 41.1% to $12.2 billion, while non-interest bearing deposits increased over the same timeframe by $84.6 million or 3.7% to $2.4 billion. This was consistent with our strategy to increase the level of retail CDs.

While the vast majority of our deposits are retail in nature (i.e., they are deposits we have gathered through our branches or through business combinations), institutional deposits and municipal deposits are also part of our deposit mix. Retail deposits rose $2.2 billion year-over-year to $24.1 billion, while institutional deposits declined $468.4 million to $1.8 billion at year-end. Municipal deposits represented $961.9 million of total deposits at the end of this December, a $37.5 million decrease from the balance at December 31, 2017.

Depending on their availability and pricing relative to other funding sources, we also include brokered deposits in our deposit mix. Brokered deposits accounted for $4.0 billion of our deposits at the end of this December, comparable to December 31, 2017. Brokered money market accounts represented $1.9 billion of total brokered deposits at December 31, 2018 and $2.6 billion at December 31, 2017; brokered interest-bearing checking accounts represented $786.1 million and $793.7 million, respectively, at the corresponding dates. At December 31, 2018, we had $1.3 billion of brokered CDs, compared to $567.8 million at December 31, 2017.

Borrowed Funds

The majority of our borrowed funds are wholesale borrowings and consist of FHLB-NY advances, repurchase agreements, and federal funds purchased, and, to a lesser extent, junior subordinated debentures and subordinated notes. At December 31, 2018, total borrowed funds increased $1.3 billion or 10% to $14.2 billion compared to the balance at December 31, 2017. The bulk of the year-over-year increase was driven by a $999.2 million or 8% increase in the balance of wholesale borrowings. The remainder of the increase was due to the Company s issuance in the fourth quarter of $300 million of subordinated notes.

Wholesale Borrowings

Wholesale borrowings totaled $13.6 billion and $12.6 billion, respectively, at December 31, 2018 and 2017, representing 26.1% and 25.6% of total assets at the respective dates. FHLB-NY advances accounted for $13.1 billion of the year-end 2018 balance, as compared to $12.1 billion at the prior year-end. Pursuant to blanket collateral agreements with the Bank, our FHLB-NY advances and overnight advances are secured by pledges of certain eligible collateral in the form of loans and securities. (For more information regarding our FHLB-NY advances, see the discussion that appears earlier in this report regarding our membership and our ownership of stock in the FHLB-NY.) At December 31, 2018, $4.7 billion of our wholesale borrowings had callable features. At December 31, 2017, none of our wholesale borrowings had callable features.

Also included in wholesale borrowings were repurchase agreements of $500.0 million at December 31, 2018 compared to $450.0 million at December 31, 2017. Repurchase agreements are contracts for the sale of securities owned or borrowed by the Bank with an agreement to repurchase those securities at agreed-upon prices and dates.

Our repurchase agreements are primarily collateralized by GSE obligations, and may be entered into with the FHLB-NY or certain brokerage firms. The brokerage firms we utilize are subject to an ongoing internal financial review to ensure that we borrow funds only from those dealers whose financial strength will minimize the risk of loss due to default. In addition, a master repurchase agreement must be executed and on file for each of the brokerage firms we use.

We had no federal funds purchased at both December 31, 2018 and 2017.

Junior Subordinated Debentures

Junior subordinated debentures totaled $359.5 million at December 31, 2018, slightly higher than the balance at the prior year-end reflecting discount accretion.

Subordinated Notes

On November 6, 2018, the Company issued $300 million aggregate principal amount of its 5.90% Fixed-to-Floating Rate Subordinated Notes due 2028. The Company intends to use the net proceeds from the Offering for general

corporate purposes, which may include opportunistic repurchases of shares of its common stock pursuant to its previously announced share repurchase program. The Notes were offered to the public at 100% of their face amount. At December 31, 2018, the balance of subordinated notes was $294.7 million, which excludes certain costs related to their issuance.

See Note 8, Borrowed Funds, in Item 8, Financial Statements and Supplementary Data for a further discussion of our wholesale borrowings and our junior subordinated debentures.

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Liquidity, Contractual Obligations and Off-Balance Sheet Commitments, and Capital Position

Liquidity

We manage our liquidity to ensure that our cash flows are sufficient to support our operations, and to compensate for any temporary mismatches between sources and uses of funds caused by variable loan and deposit demand.

We monitor our liquidity daily to ensure that sufficient funds are available to meet our financial obligations. Our most liquid assets are cash and cash equivalents, which totaled $1.5 billion and $2.5 billion, respectively, at December 31, 2018 and 2017. As in the past, our loan and securities portfolios provided meaningful liquidity in 2018, with cash flows from the repayment and sale of loans totaling $8.3 billion and cash flows from the repayment and sale of securities totaling $1.1 billion.

Additional liquidity stems from deposits and from our use of wholesale funding sources, including brokered deposits and wholesale borrowings. In addition, we have access to the Bank s approved lines of credit with various counterparties, including the FHLB-NY. The availability of these wholesale funding sources is generally based on the amount of mortgage loan collateral available under a blanket lien we have pledged to the respective institutions and, to a lesser extent, the amount of available securities that may be pledged to collateralize our borrowings. At December 31, 2018, our available borrowing capacity with the FHLB-NY was $7.5 billion. In addition, the Bank had available-for-sale securities of $5.6 billion, of which, $4.4 billion is unpledged.

Furthermore, the Bank has agreements with the FRB-NY that enable it to access the discount window as a further means of enhancing their liquidity. In connection with these agreements, the Bank has pledged certain loans and securities to collateralize any funds they may borrow. At December 31, 2018, the maximum amount the Bank could borrow from the FRB-NY was $1.4 billion. There were no borrowings against either line of credit at December 31, 2018.

Our primary investing activity is loan production, and the volume of loans we originated for investment totaled $10.1 billion in 2018. During this time, the net cash used in investing activities totaled $4.0 billion; the net cash provided by our operating activities totaled $540.4 million. Our financing activities provided net cash of $2.4 billion.

CDs due to mature or reprice in one year or less from December 31, 2018 totaled $10.4 billion, representing 85% of total CDs at that date. Our ability to attract and retain retail deposits, including CDs, depends on numerous factors, including, among others, the convenience of our branches and our other banking channels; our customers satisfaction with the service they receive; the rates of interest we offer; the types of products we feature; and the attractiveness of their terms.

Our decision to compete for deposits also depends on numerous factors, including, among others, our access to deposits through acquisitions, the availability of lower-cost funding sources, the impact of competition on pricing, and the need to fund our loan demand.

The Parent Company is a separate legal entity from the Bank and must provide for its own liquidity. In addition to operating expenses and any share repurchases, the Parent Company is responsible for paying any dividends declared to our shareholders. As a Delaware corporation, the Parent Company is able to pay dividends either from surplus or, in case there is no surplus, from net profits for the fiscal year in which the dividend is declared and/or the preceding fiscal year.

In each of the four quarters of 2018, the Company was required to receive a non-objection from the FRB to pay all dividends; non-objections were received from the FRB in all four quarters of the year. Beginning in 2019, the Company no longer is required to receive non-objection from the FRB.

The Parent Company s ability to pay dividends may also depend, in part, upon dividends it receives from the Bank. The ability of the Bank to pay dividends and other capital distributions to the Parent Company is generally limited by New York State Banking Law and regulations, and by certain regulations of the FDIC. In addition, the Superintendent of the New York State Department of Financial Services (the Superintendent), the FDIC, and the FRB, for reasons of safety and soundness, may prohibit the payment of dividends that are otherwise permissible by regulations.

Under New York State Banking Law, a New York State-chartered stock-form savings bank or commercial bank may declare and pay dividends out of its net profits, unless there is an impairment of capital. However, the approval of the Superintendent is required if the total of all dividends declared in a calendar year would exceed the total of a bank s net profits for that year, combined with its retained net profits for the preceding two years. In 2018, the Bank paid dividends totaling $380.0 million to the Parent Company, leaving $463.4 million that it could dividend to the Parent Company without regulatory approval at year-end. Additional sources of liquidity available to the Parent Company at December 31, 2018 included $228.6 million in cash and cash equivalents. If the Bank was to apply to the Superintendent for approval to make a dividend or capital distribution in excess of the dividend amounts permitted under the regulations, there can be no assurance that such application would be approved.

Contractual Obligations and Off-Balance Sheet Commitments

In the normal course of business, we enter into a variety of contractual obligations in order to manage our assets and liabilities, fund loan growth, operate our branch network, and address our capital needs.

For example, we offer CDs with contractual terms to our customers, and borrow funds under contract from the FHLB-NY and various brokerage firms. These contractual obligations are reflected in the Consolidated Statements of Condition under Deposits and Borrowed funds, respectively. At December 31, 2018, we had CDs of $12.2 billion and long-term debt (defined as borrowed funds with an original maturity in excess of one year) of $14.2 billion.

We also are obligated under certain non-cancelable operating leases on the buildings and land we use in operating our branch network and in performing our back-office responsibilities. These obligations are not included in the Consolidated Statements of Condition and totaled $145.5 million at December 31, 2018.

Contractual Obligations

The following table sets forth the maturity profile of the aforementioned contractual obligations as of December 31, 2018:

(in thousands)	Certificates of Deposit	Long-Term Debt (1)	Operating Leases	Total
One year or less	$ 10,327,860	$ 4,631,000	$ 30,322	$ 14,989,182
One to three years	1,656,903	4,247,661	43,135	5,947,699
Three to five years	22,883	25,000	16,552	64,435
More than five years	186,676	5,304,205	55,525	5,546,406
Total	$ 12,194,322	$ 14,207,866	$ 145,534	$ 26,547,722

(1) Includes FHLB advances, repurchase agreements, junior subordinated debentures, and subordinated debt.

At December 31, 2018, we also had commitments to extend credit in the form of mortgage and other loan originations, as well as commercial, performance stand-by, and financial stand-by letters of credit, totaling $2.5 billion. These off-balance sheet commitments consist of agreements to extend credit, as long as there is no violation of any condition established in the contract under which the loan is made. Commitments generally have

fixed expiration dates or other termination clauses and may require the payment of a fee.

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The following table summarizes our off-balance sheet commitments to extend credit in the form of loans and letters of credit at December 31, 2018:

(in thousands)	
Mortgage Loan Commitments:	
Multi-family and commercial real estate	$ 365,788
One-to-four family	1,478
Acquisition, development, and construction	241,468
Total mortgage loan commitments	$ 608,734
Other loan commitments [(1)]	1,426,210
Total loan commitments	$ 2,034,944
Commercial, performance stand-by, and financial stand-by letters of credit	508,121
Total commitments	$ 2,543,065

(1) Includes unadvanced lines of credit.

Of the total loan commitments noted in the preceding table, all $2.0 billion were for loans held for investment. Based upon our current liquidity position, we expect that our funding will be sufficient to fulfill these obligations and commitments when they are due.

At December 31, 2018, we had no commitments to purchase securities.

Capital Position

Total stockholders equity declined $140.1 million, or 2.1%, year-over-year to $6.7 billion; common stockholders equity represented 11.85% of total assets and a book value per common share of $12.99 at December 31, 2018. At the prior year-end, total stockholders equity totaled $6.8 billion, and common stockholders equity represented 12.81% of total assets and a book value per common share of $12.88.

Tangible common stockholders equity also declined $140.1 million year-over-year to $3.7 billion. The year-end 2018 balance represented 7.51% of tangible common assets and a tangible common book value per common share of $7.85. At the prior year-end, tangible common stockholders equity totaled $3.9 billion, representing 8.26% of tangible common assets and a tangible common book value per common share of $7.89.

We calculate tangible common stockholders equity by subtracting the amount of goodwill, CDI, and preferred stock recorded at the end of a period from the amount of stockholders equity recorded at the same date. While goodwill totaled $2.4 billion at December 31, 2018 and 2017, CDI was zero for both periods. Preferred stock was $502.8 million at the end of 2018 and 2017. (See the discussion and reconciliations of stockholders equity and tangible common stockholders equity, total assets and tangible assets, and the related financial measures that appear on the last page of this discussion and analysis of our financial condition and results of operations.)

Stockholders equity and tangible common stockholders equity both include AOCL, which is comprised of the net unrealized gain or loss on available-for-sale securities; the net unrealized loss on the non-credit portion of OTTI securities; and the Company s pension and post-retirement obligations at the end of a period. In the twelve months ended December 31, 2018 and 2017, AOCL totaled $87.7 million and $15.2 million, respectively. The increase in AOCL was largely the net effect of a $21.9 million increase in net pension and post-retirement obligations to $71.1 million and the $49.7 million difference between the net unrealized loss on securities available for sale recorded at the end of this December and the net unrealized gain on securities available for sale recorded at December 31, 2017.

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As reflected in the following table, our capital measures continued to exceed the minimum federal requirements for a bank holding company at December 31, 2018 and 2017:

At December 31, 2018	Actual		Minimum
(dollars in thousands)	Amount	Ratio	Required Ratio
Common equity tier 1 capital	$ 3,806,857	10.55%	4.50%
Tier 1 risk-based capital	4,309,697	11.94	6.00
Total risk-based capital	5,112,079	14.16	8.00
Leverage capital	4,309,697	8.74	4.00

At December 31, 2017	Actual		Minimum
(dollars in thousands)	Amount	Ratio	Required Ratio
Common equity tier 1 capital	$ 3,869,129	11.36%	4.50%
Tier 1 risk-based capital	4,371,969	12.84	6.00
Total risk-based capital	4,877,208	14.32	8.00
Leverage capital	4,371,969	9.58	4.00

At December 31, 2018, the capital ratios for the Company and the Bank continued to exceed the levels required for classification as well capitalized institutions, as defined under the Federal Deposit Insurance Corporation Improvement Act of 1991, and as further discussed in Note 17, Capital, in Item 8, Financial Statements and Supplementary Data.

RESULTS OF OPERATIONS: 2018 AS COMPARED TO 2017

Net Interest Income

Net interest income is our primary source of income. Its level is a function of the average balance of our interest-earning assets, the average balance of our interest-bearing liabilities, and the spread between the yield on such assets and the cost of such liabilities. These factors are influenced by both the pricing and mix of our interest-earning assets and our interest-bearing liabilities which, in turn, are impacted by various external factors, including the local economy, competition for loans and deposits, the monetary policy of the FOMC, and market interest rates.

The cost of our deposits and borrowed funds is largely based on short-term rates of interest, the level of which is partially impacted by the actions of the FOMC. The FOMC reduces, maintains, or increases the target federal funds rate (the rate at which banks borrow funds overnight from one another) as it deems necessary. In 2018, the FOMC increased the target federal funds rate four times for a total of 100 basis points, to a target range of 2.25% to 2.50%.

While the target federal funds rate generally impacts the cost of our short-term borrowings and deposits, the yields on our held-for-investment loans and other interest-earning assets are typically impacted by intermediate-term market interest rates. In 2018, the five-year CMT ranged from a low of 2.25% to a high of 3.09% with an average rate of 2.75% for the year. In 2017, the five-year CMT ranged from a low of 1.63% to a high of 2.26% with an average rate of 1.91% for the year.

Another factor that impacts the yields on our interest-earning assets and our net interest income is the income generated by our multi-family and CRE loans and securities when they prepay. Since prepayment income is recorded as interest income, an increase or decrease in its level will also be reflected in the average yields (as applicable) on our loans, securities, and interest-earning assets, and therefore in our net interest income, our net interest rate spread, and our net

interest margin.

It should be noted that the level of prepayment income on loans recorded in any given period depends on the volume of loans that refinance or prepay during that time. Such activity is largely dependent on such external factors as current market conditions, including real estate values, and the perceived or actual direction of market interest rates. In addition, while a decline in market interest rates may trigger an increase in refinancing and, therefore, prepayment income, so too may an increase in market interest rates. It is not unusual for borrowers to lock in lower interest rates when they expect, or see, that market interest rates are rising rather than risk refinancing later at a still higher interest rate.

For the twelve months ended December 31, 2018, net interest income decreased $99.0 million or 9% to $1.0 billion compared to $1.1 billion for the twelve months ended December 31, 2017. Interest income increased $107.4 million or 6.8% to $1.7 billion compared to $1.6 billion for the twelve months ended December 31, 2017. This increase was largely driven by loan growth and by growth in the securities portfolio as the Company redeployed its excess cash. This was offset by an increase in interest expense. Interest expense increased $206.4 million or 45.6% to $658.7 million during 2018.

Year-Over-Year Comparison

The following factors contributed to the year-over-year reduction in net interest income:

- Interest income rose $107.4 million year-over-year due to a $56.7 million increase in interest income from securities and money market investments, coupled with a $50.7 million increase in interest income from loans.

- The increase in interest income from loans was largely due to a $722.7 million increase in the average balance along with a six-basis point increase in the average yield. In addition, prepayment income contributed $44.9 million to the interest income from loans and 11 basis points to the average yield on such assets compared to $47.0 million and 12 basis points in 2017.

- The year-over-year improvement in interest income from securities was driven by an $833.1 million increase in the average balance, coupled with a 10-basis point increase in the average yield.

- As a result, the average balance of interest-earning assets rose $2.3 billion million from the year-earlier level and the average yield rose five basis points.

- Interest expense rose $206.4 million year-over-year as interest expense on deposits rose $149.5 million and the interest expense on borrowed funds rose $56.9 million.

- The year-over-year increase in interest expense stemming from deposits was due to a 52-basis point rise in the average cost of such funds due to higher short-term interest rates, along with a $1.0 billion increase in the average balance. Additionally, the average balance of lower cost deposits such as savings accounts, interest-bearing checking and money market accounts declined, while the average balance of higher cost CDs increased by $2.1 billion.

- The increase in the interest income from borrowed funds was driven by a 35-basis point rise in the average cost of such funding and by a $618.0 million increase in the average balance from the year-earlier amount.

- As a result, the average balance of interest-bearing liabilities rose $1.7 billion and the average cost of funds rose 46 basis points year-over-year.

Net Interest Margin

The direction of the Company s net interest margin was consistent with that of its net interest income, and generally was driven by the same factors as those described above. At 2.25%, the margin was 34-basis points narrower than the margin recorded for full-year 2017. The reduction was due, in part, to a decline in prepayment income from the levels recorded in the prior year, as reflected in the table below. Adjusted net interest margin is a non-GAAP financial

measure, as more fully discussed below.

	For the Twelve Months Ended		
	Dec. 31, 2018	**Dec. 31, 2017**	**Change (%)**
(dollars in thousands)			
Total Interest Income	$ 1,689,673	$ 1,582,239	7%
Prepayment Income:			
Loans	$ 44,949	$ 47,004	-4%
Securities	4,957	8,130	-39%
Total prepayment income	$ 49,906	$ 55,134	-9%
GAAP Net Interest Margin	2.25%	2.59%	-34 bp
Less:			
Prepayment income from loans	10 bp	11 bp	-1 bp
Prepayment income from securities	1	2	-1 bp
Plus:			
Subordinated debt issuance			0 bp
Total prepayment income contribution to and subordinated debt impact on net interest margin	11 bp	13 bp	-2 bp
Adjusted Net Interest Margin (non-GAAP)	2.14%	2.46%	-32 bp

RECONCILIATION OF NET INTEREST MARGIN AND ADJUSTED NET INTEREST MARGIN

While our net interest margin, including the contribution of prepayment income and the impact from our recent subordinated notes offering, is recorded in accordance with GAAP, adjusted net interest margin, which excludes the contribution of prepayment income, is not. Nevertheless, management uses this non-GAAP measure in its analysis of our performance, and believes that this non-GAAP measure should be disclosed in this report and other investor communications for the following reasons:

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1. Adjusted net interest margin gives investors a better understanding of the effect of prepayment income on our net interest margin. Prepayment income in any given period depends on the volume of loans that refinance or prepay, or securities that prepay, during that period. Such activity is largely dependent on external factors such as current market conditions, including real estate values, and the perceived or actual direction of market interest rates.

2. Adjusted net interest margin is among the measures considered by current and prospective investors, both independent of, and in comparison with, our peers.

Adjusted net interest margin should not be considered in isolation or as a substitute for net interest margin, which is calculated in accordance with GAAP. Moreover, the manner in which we calculate this non-GAAP measure may differ from that of other companies reporting a non-GAAP measure with a similar name.

The following table sets forth certain information regarding our average balance sheet for the years indicated, including the average yields on our interest-earning assets and the average costs of our interest-bearing liabilities. Average yields are calculated by dividing the interest income produced by the average balance of interest-earning assets. Average costs are calculated by dividing the interest expense produced by the average balance of interest-bearing liabilities. The average balances for the year are derived from average balances that are calculated daily. The average yields and costs include fees, as well as premiums and discounts (including mark-to-market adjustments from acquisitions), that are considered adjustments to such average yields and costs.

Net Interest Income Analysis

	For the Years Ended December 31,								
	2018			2017			2016		
(dollars in thousands)	Average Balance	Interest	Average Yield/ Cost	Average Balance	Interest	Average Yield/ Cost	Average Balance	Interest	Average Yield/ Cost
ASSETS:									
Interest-earning assets:									
Mortgage and other loans, net [1]	$ 39,122,724	$ 1,467,944	3.75%	$ 38,400,003	$ 1,417,237	3.69%	$ 39,076,298	$ 1,472,020	3.77%
Securities [2][3]	4,819,789	184,136	3.82	3,986,722	148,429	3.72	4,922,722	202,832	4.12
Interest-earning cash and cash equivalents	1,955,837	37,593	1.92	1,227,137	16,573	1.35	11,336	17	0.15
Total interest-earning assets	45,898,350	1,689,673	3.68	43,613,862	1,582,239	3.63	44,010,356	1,674,869	3.81
Non-interest-earning assets	4,314,990			5,011,020			5,289,245		
Total assets	$ 50,213,340			$ 48,624,882			$ 49,299,601		
LIABILITIES AND STOCKHOLDERS EQUITY:									
Interest-bearing liabilities:									
Interest-bearing checking and money market accounts	$ 12,033,213	$ 167,972	1.40%	$ 12,787,703	$ 98,980	0.77%	$ 13,322,346	$ 62,166	0.47%
Savings accounts	4,902,728	28,994	0.59	5,170,342	28,447	0.55	5,915,020	31,982	0.54
Certificates of deposit	10,236,599	182,383	1.78	8,164,518	102,355	1.25	6,899,706	76,875	1.11
Total interest-bearing deposits	27,172,540	379,349	1.40	26,122,563	229,782	0.88	26,137,072	171,023	0.65
Borrowed funds	13,454,912	279,329	2.08	12,836,919	222,454	1.73	14,059,543	216,464	1.54
Total interest-bearing liabilities	40,627,452	658,678	1.62	38,959,482	452,236	1.16	40,196,615	387,487	0.96
	2,550,163			2,782,155			2,860,532		

Non-interest-bearing deposits								
Other liabilities	252,804			279,466			190,403		
Total liabilities	43,430,419			42,021,103			43,247,550		
Stockholders equity	6,782,921			6,603,779			6,052,051		
Total liabilities and stockholders equity	$ 50,213,340			$ 48,624,882			$ 49,299,601		
Net interest income/interest rate spread		$ 1,030,995	2.06%		$ 1,130,003	2.47%		$ 1,287,382	2.85%
Net interest margin			2.25%			2.59%			2.93%
Ratio of interest-earning assets to interest-bearing liabilities			1.13x			1.12x			1.09x

(1) *Amounts are net of net deferred loan origination costs/(fees) and the allowance for loan losses, and include loans held for sale and non-performing loans.*

(2) *Amounts are at amortized cost.*

(3) *Includes FHLB stock.*

The following table presents the extent to which changes in interest rates and changes in the volume of interest-earning assets and interest-bearing liabilities affected our interest income and interest expense during the periods indicated. Information is provided in each category with respect to (i) the changes attributable to changes in volume (changes in volume multiplied by prior rate); (ii) the changes attributable to changes in rate (changes in rate multiplied by prior volume); and (iii) the net change. The changes attributable to the combined impact of volume and rate have been allocated proportionately to the changes due to volume and the changes due to rate.

Rate/Volume Analysis

	Year Ended December 31, 2018 Compared to Year Ended December 31, 2017 Increase/(Decrease)			Year Ended December 31, 2017 Compared to Year Ended December 31, 2016 Increase/(Decrease)		
	Due to			Due to		
(in thousands)	Volume	Rate	Net	Volume	Rate	Net
INTEREST-EARNING ASSETS:						
Mortgage and other loans, net	$ 26,909	$ 23,798	$ 50,707	$ (25,239)	$ (29,544)	$ (54,783)
Securities and money market investments	50,936	5,791	56,727	12,369	(50,216)	(37,847)
Total	77,845	29,589	107,434	(12,870)	(79,760)	(92,630)
INTEREST-BEARING LIABILITIES:						
Interest-bearing checking and money market accounts	$ (5,468)	$ 74,460	$ 68,992	$ (2,388)	$ 39,202	$ 36,814
Savings accounts	(1,225)	1,772	547	(4,109)	574	(3,535)
Certificates of deposit	30,091	49,937	80,028	15,141	10,339	25,480
Borrowed funds	11,124	45,751	56,875	(13,498)	19,488	5,990
Total	34,522	171,920	206,442	(4,854)	69,603	64,749
Change in net interest income	$ 43,323	$ (142,331)	$ (99,008)	$ (8,016)	$ (149,363)	$ (157,379)

Provision for (Recoveries of) Loan Losses

Provision for (Recovery of) Losses on Loans

The provision for losses on loans, like the recovery of loan losses, is based on the methodology used by management in calculating the allowance for losses on such loans. Reflecting this methodology, which is discussed in detail under Critical Accounting Policies earlier in this report, for the twelve months ended December 31, 2018, the Company reported a provision for loan losses of $18.3 million, down $42.7 million or 70% compared to $60.9 million for the twelve months ended December 31, 2017. The year-over-year decrease was related to taxi medallion-related charge-offs during the year.

Reflecting the 2018 provision and twelve-month net charge-offs of $16.5 million, the allowance for losses on loans of $159.8 million increased $1.8 million at the end of this December compared to $158.0 million at the prior year-end.

For additional information about our methodologies for recording recoveries of, and provisions for, loan losses, see the discussion of the loan loss allowance under Critical Accounting Policies and the discussion of Asset Quality that appear earlier in this report.

Non-Interest Income

We generate non-interest income through a variety of sources, including among others fee income (in the form of retail deposit fees and charges on loans); income from our investment in BOLI; gains on sales of securities; and other sources, including the revenues produced through the sale of third-party investment products and those produced through our subsidiary, Peter B. Cannell & Co., Inc. (PBC), an investment advisory firm.

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For the twelve months ended December 31, 2018, non-interest income fell $125.3 million or 57.8% to $91.6 million compared to $216.9 million for the twelve months ended December 31, 2017. Full year 2017 included items related to the sale of our covered loan portfolio and the sale of our mortgage banking business. This included an $82.0 million gain on the sale of covered loans and mortgage banking operations and $19.0 million of FDIC indemnification expense. Additionally, we recorded $19.3 million of mortgage banking income during the twelve months ended December 31, 2017 and a $29.9 million net gain on securities compared to a net loss of $2.0 million in 2018.

Non-Interest Income Analysis

The following table summarizes our sources of non-interest income in the twelve months ended December 31, 2018, 2017, and 2016:

	For the Years Ended December 31,		
(in thousands)	2018	2017	2016
Fee income	$ 29,765	$ 31,759	$ 32,665
BOLI income	28,252	27,133	31,015
Mortgage banking income		19,337	27,281
Net gain on sales of loans	111	1,156	15,806
Net (loss) gain on securities	(1,994)	29,924	3,347
FDIC indemnification expense		(18,961)	(6,155)
Gain on sale of covered loans and mortgage banking operations		82,026	
Other income:			
Investment advisory income	20,277	22,026	22,537
Third-party investment product sales	12,474	12,771	11,658
Recovery of OTTI securities	146	1,120	1,214
Other	2,527	8,589	6,204
Total other income	35,424	44,506	41,613
Total non-interest income	$ 91,558	$ 216,880	$ 145,572

Non-Interest Expense

Non-interest expense has two primary components: operating expenses, which include compensation and benefits, occupancy and equipment, and general and administrative (G&A) expenses; and the amortization of the CDI stemming from certain of our business combinations.

Total non-interest expense for the twelve months ended December 31, 2018 was $546.6 million, down $94.8 million or 14.8% compared to the $641.4 million reported for the twelve months ended December 31, 2017. The year-over-year improvement was the result of a $46.2 million or 12.7% decrease in compensation and benefits expense and by a $49.5 million or 27.7% decrease in general and administrative expense. This was driven by the sale of our mortgage banking business and lower regulatory compliance-related costs.

Income Tax Expense

Income tax expense includes federal, New York State, and New York City income taxes, as well as non-material income taxes from other jurisdictions where we operate our branches and/or conduct our mortgage banking business.

For the twelve months ended December 31, 2018, income tax expense declined $66.8 million or 33.0% to $135.3 million compared to the twelve months ended December 31, 2017. The effective tax rate for full year 2018 was 24.25% compared to 30.23% for full year 2017. The decrease in both the effective tax rate and income tax expense was primarily due to the Tax Cuts and Jobs Act, which largely became effective in January 2018.

RESULTS OF OPERATIONS: 2017 AS COMPARED TO 2016

Earnings Summary

For the twelve months ended December 31, 2017, the Company reported diluted earnings per common share of $0.90, as compared to diluted earnings per common share of $1.01 for the twelve months ended December 31, 2016, a decrease of 11%. Net income available to common shareholders totaled $441.6 million in 2017 as compared to $495.4 million in 2016, also down 11%. Net income for 2017 was $466.2 million, down 6% from 2016.

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Net Interest Income

In 2017, net interest income decreased 12% to $1.1 billion as compared to $1.3 billion in 2016. The decline in the full-year 2017 net interest income was driven by a 17% increase in interest expense due to higher funding costs.

Year-Over-Year Comparison

The following factors contributed to the year-over-year reduction in net interest income:

- Interest income fell $92.6 million year-over-year as a $37.8 million decline in interest income from securities and money market investments was coupled with a $54.8 million decline in interest income from loans.

- The decline in interest income from loans was largely due to a $676.3 million decline in the average balance and an eight-basis point decline in the average yield. In addition, prepayment income contributed $47.0 million to the interest income from loans and 12 basis points to the average yield on such assets compared to $60.9 million and 16 basis points in 2016.

- The year-over-year reduction in interest income from securities was driven by a $936.0 million decrease in the average balance, coupled with a 40-basis point drop in the average yield.

- As a result, the average balance of interest-earning assets declined $396.5 million from the year-earlier level and the average yield fell 18 basis points.

- Interest expense rose $64.7 million year-over-year as interest expense on deposits rose $58.8 million and the interest expense on borrowed funds rose $6.0 million.

- The year-over-year rise in interest expense stemming from deposits was due to a 23-basis point rise in the average cost of such funds due to higher short-term interest rates, offset by a $14.5 million decrease in the average balance. Additionally, the average balance of lower cost deposits such as savings accounts, interest-bearing checking and money market accounts declined, while the average balance of higher cost CDs increased by $1.3 billion.

- The increase in the interest income from borrowed funds was driven by a 19-basis point rise in the average cost of such funding and mitigated by a $1.2 billion decline in the average balance from the year-earlier amount.

- As a result, the average balance of interest-bearing liabilities fell $1.2 billion and the average cost of funds rose 20 basis points year-over-year.

Net Interest Margin

The direction of the Company s net interest margin was consistent with that of its net interest income, and generally was driven by the same factors as those described above. At 2.59%, the margin was 34-basis points narrower than the margin recorded for full-year 2016. The reduction was due, in part, to a decline in prepayment income from the levels recorded in the prior year.

Provision for (Recoveries of) Loan Losses

Provision for (Recovery of) Losses on Non-Covered Loans

The provision for losses on non-covered loans, like the recovery of non-covered loan losses, is based on the methodology used by management in calculating the allowance for losses on such loans. Reflecting this methodology, which is discussed in detail under Critical Accounting Policies earlier in this report. For the twelve months ended December 31, 2017, the Company reported a $60.9 million provision for losses on non-covered loans as compared to $11.9 million for the twelve months ended December 31, 2016. The year-over-year increase was related to the aforementioned taxi medallion-related charge-offs during the third quarter of 2017.

Reflecting the 2017 provision and twelve-month net charge-offs of $61.2 million, the allowance for losses on non-covered loans of $158.0 million was relatively unchanged at the end of this December compared to $158.3 million at the prior year-end.

Recovery of Losses on Covered Loans

For full-year 2017, the Company recovered $23.7 million on certain pools of acquired loans covered by FDIC loss-sharing agreements, as compared to $7.7 million for full-year 2016. The recoveries recorded in the respective years were largely offset by FDIC indemnification expense of $19.0 million and $6.2 million recorded in Non-interest income.

On July 28, 2017, the Company completed the sale of its covered loans to an affiliate of Cerberus. Accordingly, at December 31, 2017, the Company no longer had any covered loans and related FDIC loss share receivable on its balance sheet.

Non-Interest Income

Non-interest income increased $71.3 million year-over-year to $216.9 million in the twelve months ended December 31, 2017. The increase was primarily attributable to the following factors:

- An $82.0 million gain on the sale of our covered loans and mortgage banking operations.

- A $26.6 million increase in the net gain on sale of securities. This was due to the previously mentioned securities portfolio repositioning and subsequent sale of securities during the second quarter.

- Mortgage banking income fell $7.9 million year-over-year to $19.3 million, as we exited this line of business in the third quarter of the year.

- Other non-interest income increased to $44.5 million in the twelve months ended December 31, 2017 from $41.6 million in the twelve months ended December 31, 2016.

- The net gain on sales of loans, primarily through participations, fell $14.7 million year-over-year to $1.2 million.

Non-Interest Expense

Non-interest expense totaled $641.4 million in the twelve months ended December 31, 2017, as compared to $651.6 million in the year-earlier twelve-month period. While non-interest expense declined year-over-year, operating expenses increased modestly to $641.2 million from $638.1 million in 2016.

Compensation and benefits expense accounted for $9.5 million of the year-over-year increase, having grown to $361.0 million in 2017. The increase was driven by a combination of factors, including an increase in stock-based compensation expense, normal salary increases, and the addition of senior level staff in various departments. This was

offset by a $6.9 million decline in G&A expense to $181.3 million, primarily reflecting a $3.8 million decrease in FDIC deposit insurance premiums to $57.3 million.

Income Tax Expense

In the twelve months ended December 31, 2017, we recorded income tax expense of $202.0 million, reflecting pre-tax income of $668.2 million and an effective tax rate of 30.2%. The decrease in both the effective tax rate and income tax expense was primarily due to the Tax Cuts and Jobs Act, which was enacted in December 2017. This resulted in the Company recording a one-time net benefit during the fourth quarter of the year, to income tax expense of $42 million, including that portion related to the re-measurement of our net deferred tax liabilities.

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QUARTERLY FINANCIAL DATA

The following table sets forth selected unaudited quarterly financial data for the years ended December 31, 2018 and 2017:

	2018				2017			
(in thousands, except per share data)	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Net interest income	$ 247,236	$ 249,506	$ 263,955	$ 270,298	$ 270,974	$ 276,343	$ 287,769	$ 294,917
Provision for (recoveries of) loan losses	2,770	1,201	4,714	9,571	2,926	44,585	(6,261)	(4,008)
Non-interest income	23,073	22,922	22,706	22,857	25,343	108,928	50,437	32,172
Non-interest expense	134,946	134,433	138,142	139,107	148,484	162,234	163,765	166,943
Income before income taxes	132,593	136,794	143,805	144,477	144,907	178,452	180,702	164,154
Income tax expense	30,854	30,022	36,451	37,925	8,386	67,984	65,447	60,197
Net income	101,739	106,772	107,354	106,552	136,521	110,468	115,255	103,957
Preferred stock dividends	8,207	8,207	8,207	8,207	8,207	8,207	8,207	
Net income available to common shareholders	$ 93,532	$ 98,565	$ 99,147	$ 98,345	$ 128,314	$ 102,261	$ 107,048	$ 103,957
Basic earnings per common share	$ 0.19	$ 0.20	$ 0.20	$ 0.20	$ 0.26	$ 0.21	$ 0.22	$ 0.21
Diluted earnings per common share	$ 0.19	$ 0.20	$ 0.20	$ 0.20	$ 0.26	$ 0.21	$ 0.22	$ 0.21

IMPACT OF INFLATION

The consolidated financial statements and notes thereto presented in this report have been prepared in accordance with GAAP, which requires that we measure our financial condition and operating results in terms of historical dollars, without considering changes in the relative purchasing power of money over time due to inflation. The impact of inflation is reflected in the increased cost of our operations. Unlike industrial companies, nearly all of a bank s assets and liabilities are monetary in nature. As a result, the impact of interest rates on our performance is greater than the impact of general levels of inflation. Interest rates do not necessarily move in the same direction, or to the same extent, as the prices of goods and services.

IMPACT OF RECENT ACCOUNTING PRONOUNCEMENTS

Refer to Note 2, Summary of Significant Accounting Policies, in Item 8, Financial Statements and Supplementary Data, for a discussion of the impact of recent accounting pronouncements on our financial condition and results of operations.

RECONCILIATIONS OF STOCKHOLDERS EQUITY, COMMON STOCKHOLDERS EQUITY, AND TANGIBLE COMMON STOCKHOLDERS EQUITY; TOTAL ASSETS AND TANGIBLE ASSETS; AND THE RELATED MEASURES

While stockholders equity, common stockholders equity, total assets, and book value per common share are financial measures that are recorded in accordance with U.S. generally accepted accounting principles (GAAP), tangible common stockholders equity, tangible assets, and tangible book value per common share are not. It is management s belief that these non-GAAP measures should be disclosed in this report and others we issue for the following reasons:

1. Tangible common stockholders equity is an important indication of the Company s ability to grow organically and through business combinations, as well as its ability to pay dividends and to engage in various capital management strategies.

2. Tangible book value per common share and the ratio of tangible common stockholders equity to tangible assets are among the capital measures considered by current and prospective investors, both independent of, and in comparison with, the Company s peers.

Tangible common stockholders equity, tangible assets, and the related non-GAAP measures should not be considered in isolation or as a substitute for stockholders equity, common stockholders equity, total assets, or any other measure calculated in accordance with GAAP. Moreover, the manner in which we calculate these non-GAAP measures may differ from that of other companies reporting non-GAAP measures with similar names.

Reconciliations of our stockholders equity, common stockholders equity, and tangible common stockholders equity; our total assets and tangible assets; and the related financial measures for the respective periods follow:

	At or for the Twelve Months Ended December 31,	
(dollars in thousands)	2018	2017
Stockholders Equity	$ 6,655,235	$ 6,795,376
Less: Goodwill	(2,436,131)	(2,436,131)
Preferred stock	(502,840)	(502,840)
Tangible common stockholders equity	$ 3,716,264	$ 3,856,405
Total Assets	$ 51,899,376	$ 49,124,195
Less: Goodwill	(2,436,131)	(2,436,131)
Tangible assets	$ 49,463,245	$ 46,688,064
Common stockholders equity to total assets	11.85%	12.81%
Tangible common stockholders equity to tangible assets	7.51	8.26
Book value per common share	$ 12.99	$ 12.88
Tangible book value per common share	7.85	7.89

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We manage our assets and liabilities to reduce our exposure to changes in market interest rates. The asset and liability management process has three primary objectives: to evaluate the interest rate risk inherent in certain balance sheet accounts; to determine the appropriate level of risk, given our business strategy, operating environment, capital and liquidity requirements, and performance objectives; and to manage that risk in a manner consistent with guidelines approved by the Boards of Directors of the Company and the Bank.

Market Risk

As a financial institution, we are focused on reducing our exposure to interest rate volatility, which represents our primary market risk. Changes in market interest rates represent the greatest challenge to our financial performance, as such changes can have a significant impact on the level of income and expense recorded on a large portion of our interest-earning assets and interest-bearing liabilities, and on the market value of all interest-earning assets, other than those possessing a short term to maturity. To reduce our exposure to changing rates, the Board of Directors and management monitor interest rate sensitivity on a regular or as needed basis so that adjustments to the asset and liability mix can be made when deemed appropriate.

The actual duration of held-for-investment mortgage loans and mortgage-related securities can be significantly impacted by changes in prepayment levels and market interest rates. The level of prepayments may, in turn, be impacted by a variety of factors, including the economy in the region where the underlying mortgages were originated; seasonal factors; demographic variables; and the assumability of the underlying mortgages. However, the factors with the most significant impact on prepayments are market interest rates and the availability of refinancing opportunities.

In 2018, we managed our interest rate risk by taking the following actions: (1) We continued to emphasize the origination and retention of intermediate-term assets, primarily in the form of multi-family and CRE loans; (2) We increased our portfolio of C&I loans, which feature floating rates; and (3) We replaced maturing wholesale borrowings with longer term borrowings, including some with callable features.

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Interest Rate Sensitivity Analysis

The matching of assets and liabilities may be analyzed by examining the extent to which such assets and liabilities are interest rate sensitive and by monitoring a bank s interest rate sensitivity gap. An asset or liability is said to be interest rate sensitive within a specific time frame if it will mature or reprice within that period of time. The interest rate sensitivity gap is defined as the difference between the amount of interest-earning assets maturing or repricing within a specific time frame and the amount of interest-bearing liabilities maturing or repricing within that same period of time.

In a rising interest rate environment, an institution with a negative gap would generally be expected, absent the effects of other factors, to experience a greater increase in the cost of its interest-bearing liabilities than it would in the yield on its interest-earning assets, thus producing a decline in its net interest income. Conversely, in a declining rate environment, an institution with a negative gap would generally be expected to experience a lesser reduction in the yield on its interest-earning assets than it would in the cost of its interest-bearing liabilities, thus producing an increase in its net interest income.

In a rising interest rate environment, an institution with a positive gap would generally be expected to experience a greater increase in the yield on its interest-earning assets than it would in the cost of its interest-bearing liabilities, thus producing an increase in its net interest income. Conversely, in a declining rate environment, an institution with a positive gap would generally be expected to experience a lesser reduction in the cost of its interest-bearing liabilities than it would in the yield on its interest-earning assets, thus producing a decline in its net interest income.

At December 31, 2018, our one-year gap was a negative 22.56%, as compared to a negative 19.57% at December 31, 2017

The table on the following page sets forth the amounts of interest-earning assets and interest-bearing liabilities outstanding at December 31, 2018 which, based on certain assumptions stemming from our historical experience, are expected to reprice or mature in each of the future time periods shown. Except as stated below, the amounts of assets and liabilities shown as repricing or maturing during a particular time period were determined in accordance with the earlier of (1) the term to repricing, or (2) the contractual terms of the asset or liability.

The table provides an approximation of the projected repricing of assets and liabilities at December 31, 2018 on the basis of contractual maturities, anticipated prepayments, and scheduled rate adjustments within a three-month period and subsequent selected time intervals. For residential mortgage-related securities, prepayment rates are forecasted at a weighted average CPR of 10% per annum; for multi-family and CRE loans, prepayment rates are forecasted at weighted average CPRs of 12% and 10% per annum, respectively. Borrowed funds were not assumed to prepay.

Savings, NOW, and money market accounts were assumed to decay based on a comprehensive statistical analysis that incorporated our historical deposit experience. Based on the results of this analysis, savings accounts were assumed to decay at a rate of 57% for the first five years and 43% for years six through ten. Interest-bearing checking accounts were assumed to decay at a rate of 76% for the first five years and 24% for years six through ten. The decay assumptions reflect the prolonged low interest rate environment and the uncertainty regarding future depositor behavior. Including those accounts having specified repricing dates, money market accounts were assumed to decay at a rate of 84% for the first five years and 16% for years six through ten.

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Interest Rate Sensitivity Analysis

	At December 31, 2018						
ollars in thousands)	Three Months or Less	Four to Twelve Months	More Than One Year to Three Years	More Than Three Years to Five Years	More Than Five Years to 10 Years	More Than 10 Years	Total
TEREST-EARNING SETS:							
ortgage and other ns [1]	$ 3,649,243	$ 4,472,014	$ 17,280,343	$ 11,995,651	$ 2,647,883	$ 75,268	$ 40,120,40
ortgage-related urities [2][3]	32,940	142,139	580,242	1,011,394	607,579	585,988	2,960,28
her securities [2]	2,026,623	226,476	53,826	50,949	806,641	133,313	3,297,82
erest-earning cash d cash equivalents	1,330,516						1,330,5
tal interest-earning ets	7,039,322	4,840,629	17,914,411	13,057,994	4,062,103	794,569	47,709,02
TEREST-BEARING ABILITIES:							
erest-bearing ecking and money rket accounts	5,976,641	819,355	1,482,629	873,274	2,378,150		11,530,04
vings accounts	642,477	938,287	619,702	457,880	1,984,914		4,643,26
rtificates of deposit	2,978,174	7,388,054	1,620,536	205,309	2,249		12,194,32
rrowed funds	1,913,926	2,931,000	4,247,661	25,000	4,950,000	140,279	14,207,86
tal interest-bearing bilities	11,511,218	12,076,696	7,970,528	1,561,463	9,315,313	140,279	42,575,49
erest rate sensitivity p per period [4]	$ (4,471,896)	$ (7,236,067)	$ 9,943,883	$ 11,496,531	$ (5,253,210)	$ 654,290	$ 5,133,53
mulative interest e sensitivity gap	$ (4,471,896)	$ (11,707,963)	$ (1,764,080)	$ 9,732,451	$ 4,479,241	$ 5,133,531	
mulative interest e sensitivity gap as a rcentage of total ets	(8.62)%	(22.56)%	(3.40)%	18.75%	8.63%	9.89%	
mulative net erest-earning assets a percentage of net erest-bearing bilities	61.15%	50.36%	94.41%	129.39%	110.56%	112.06%	

(1) For the purpose of the gap analysis, non-performing non-covered loans and the allowance for loan losses have been excluded.
(2) Mortgage-related and other securities, including FHLB stock, are shown at their respective carrying amounts.
(3) Expected amount based, in part, on historical experience.
(4) The interest rate sensitivity gap per period represents the difference between interest-earning assets and interest-bearing liabilities.

Prepayment and deposit decay rates can have a significant impact on our estimated gap. While we believe our assumptions to be reasonable, there can be no assurance that the assumed prepayment and decay rates noted above will approximate actual future loan and securities prepayments and deposit withdrawal activity.

To validate our prepayment assumptions for our multi-family and CRE loan portfolios, we perform a monthly analysis, during which we review our historical prepayment rates and compare them to our projected prepayment rates. We continually review the actual prepayment rates to ensure that our projections are as accurate as possible, since prepayments on these types of loans are not as closely correlated to changes in interest rates as prepayments on one-to-four family loans tend to be. In addition, we review the call provisions in our borrowings and investment portfolios and, on a monthly basis, compare the actual calls to our projected calls to ensure that our projections are reasonable. As of December 31, 2018, the impact of a 100-basis point decline in market interest rates would have increased our projected prepayment rates for multi-family and CRE loans by a constant prepayment rate of 16.32% per annum. Conversely, the impact of a 100-basis point increase in market interest rates would have decreased our projected prepayment rates for multi-family and CRE loans by a constant prepayment rate of 4.53% per annum.

Certain shortcomings are inherent in the method of analysis presented in the preceding Interest Rate Sensitivity Analysis. For example, although certain assets and liabilities may have similar maturities or periods to repricing, they may react in different degrees to changes in market interest rates. The interest rates on certain types of assets and liabilities may fluctuate in advance of the market, while interest rates on other types may lag behind changes in market interest rates. Additionally, certain assets, such as adjustable-rate loans, have features that restrict changes in interest rates both on a short-term basis and over the life of the asset. Furthermore, in the event of a change in interest rates, prepayment and early withdrawal levels would likely deviate from those assumed in calculating the table. Also, the ability of some borrowers to repay their adjustable-rate loans may be adversely impacted by an increase in market interest rates.

Interest rate sensitivity is also monitored through the use of a model that generates estimates of the change in our net portfolio value (NPV) over a range of interest rate scenarios. NPV is defined as the net present value of expected cash flows from assets, liabilities, and off-balance sheet contracts. The NPV ratio, under any interest rate scenario, is defined as the NPV in that scenario divided by the market value of assets in the same scenario. The model assumes estimated loan prepayment rates, reinvestment rates, and deposit decay rates similar to those utilized in formulating the preceding Interest Rate Sensitivity Analysis.

Based on the information and assumptions in effect at December 31, 2018, the following table sets forth our NPV, assuming the changes in interest rates noted:

(*dollars in thousands*)

Change in Interest Rates (in basis points) [1]	Market Value of Assets	Market Value of Liabilities	Net Portfolio Value	Net Change	Portfolio Market Value Projected % Change to Base
	$ 51,341,235	$ 43,713,044	$ 7,628,191	$	%
+100	50,166,988	43,016,000	7,150,988	(477,203)	(6.26)
+200	49,040,399	42,375,965	6,664,434	(963,757)	(12.63)

(1) The impact of 100- and 200-basis point reductions in interest rates is not presented in view of the current level of the federal funds rate and other short-term interest rates

The net changes in NPV presented in the preceding table are within the limits approved by the Boards of Directors of the Company and the Bank.

As with the Interest Rate Sensitivity Analysis, certain shortcomings are inherent in the methodology used in the preceding interest rate risk measurements. Modeling changes in NPV requires that certain assumptions be made which may or may not reflect the manner in which actual yields and costs respond to changes in market interest rates. In this regard, the NPV Analysis presented above assumes that the composition of our interest rate sensitive assets and liabilities existing at the beginning of a period remains constant over the period being measured, and also assumes that a particular change in interest rates is reflected uniformly across the yield curve, regardless of the duration to maturity or repricing of specific assets and liabilities. Furthermore, the model does not take into account the benefit of any strategic actions we may take to further reduce our exposure to interest rate risk. Accordingly, while the NPV Analysis provides an indication of our interest rate risk exposure at a particular point in time, such measurements are not intended to, and do not, provide a precise forecast of the effect of changes in market interest rates on our net interest income, and may very well differ from actual results.

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We also utilize an internal net interest income simulation to manage our sensitivity to interest rate risk. The simulation incorporates various market-based assumptions regarding the impact of changing interest rates on future levels of our financial assets and liabilities. The assumptions used in the net interest income simulation are inherently uncertain. Actual results may differ significantly from those presented in the following table, due to the frequency, timing, and magnitude of changes in interest rates; changes in spreads between maturity and repricing categories; and prepayments, among other factors, coupled with any actions taken to counter the effects of any such changes. Based on the information and assumptions in effect at December 31, 2018, the following table reflects the estimated percentage change in future net interest income for the next twelve months, assuming the changes in interest rates noted:

Change in Interest Rates (in basis points) [1]	Estimated Percentage Change in Future Net Interest Income
+100 over one year	(3.91)%
+200 over one year	(7.33)

(1) In general, short- and long-term rates are assumed to increase in parallel fashion across all four quarters and then remain unchanged.

Future changes in our mix of assets and liabilities may result in other changes to our gap, NPV, and/or net interest income simulation.

In the event that our net interest income and NPV sensitivities were to breach our internal policy limits, we would undertake the following actions to ensure that appropriate remedial measures were put in place:

- Our ALCO Committee would inform the Board of Directors of the variance, and present recommendations to the Board regarding proposed courses of action to restore conditions to within-policy tolerances.

- In formulating appropriate strategies, the ALCO Committee would ascertain the primary causes of the variance from policy tolerances, the expected term of such conditions, and the projected effect on capital and earnings.

Where temporary changes in market conditions or volume levels result in significant increases in interest rate risk, strategies may involve reducing open positions or employing synthetic hedging techniques to more immediately reduce risk exposure. Where variance from policy tolerances is triggered by more fundamental imbalances in the risk profiles of core loan and deposit products, a remedial strategy may involve restoring balance through natural hedges to the extent possible before employing synthetic hedging techniques. Other strategies might include:

- Asset restructuring, involving sales of assets having higher risk profiles, or a gradual restructuring of the asset mix over time to affect the maturity or repricing schedule of assets;

- Liability restructuring, whereby product offerings and pricing are altered or wholesale borrowings are employed to affect the maturity structure or repricing of liabilities;

- Expansion or shrinkage of the balance sheet to correct imbalances in the repricing or maturity periods between assets and liabilities; and/or

- Use or alteration of off-balance sheet positions, including interest rate swaps, caps, floors, options, and forward-purchase or sales commitments.

In connection with our net interest income simulation modeling, we also evaluate the impact of changes in the slope of the yield curve. At December 31, 2018, our analysis indicated that an immediate inversion of the yield curve would be expected to result in a 1.39% decrease in net interest income; conversely, an immediate steepening of the yield curve would be expected to result in a 3.60% increase.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our Consolidated Financial Statements and Notes thereto and other supplementary data begin on the following page.

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NEW YORK COMMUNITY BANCORP, INC.

CONSOLIDATED STATEMENTS OF CONDITION

(in thousands, except share data)	December 31, 2018	December 31, 2017
ASSETS:		
Cash and cash equivalents	$ 1,474,955	$ 2,528,169
Securities:		
Debt securities available for sale ($1,228,702 and $1,263,227 pledged at December 31, 2018 and 2017, respectively)	5,613,520	3,531,427
Equity investments with readily determinable fair values, at fair value	30,551	
Total securities	5,644,071	3,531,427
Loans held for sale		35,258
Loans held for investment, net of deferred loan fees and costs	40,165,908	38,387,971
Less: Allowance for loan losses	(159,820)	(158,046)
Loans held for investment, net	40,006,088	38,229,925
Total loans, net	40,006,088	38,265,183
Federal Home Loan Bank stock, at cost	644,590	603,819
Premises and equipment, net	346,179	368,655
Goodwill	2,436,131	2,436,131
Mortgage servicing rights ($2,729 measured at fair value at December 31, 2017)	780	6,100
Bank-owned life insurance	977,627	967,173
Other real estate owned and other repossessed assets	10,794	16,400
Other assets	358,161	401,138
Total assets	$ 51,899,376	$ 49,124,195
LIABILITIES AND STOCKHOLDERS EQUITY:		
Deposits:		
Interest-bearing checking and money market accounts	$ 11,530,049	$ 12,936,301
Savings accounts	4,643,260	5,210,001
Certificates of deposit	12,194,322	8,643,646
Non-interest-bearing accounts	2,396,799	2,312,215
Total deposits	30,764,430	29,102,163
Borrowed funds:		
Wholesale borrowings:		
Federal Home Loan Bank advances	13,053,661	12,104,500
Repurchase agreements	500,000	450,000
Total wholesale borrowings	13,553,661	12,554,500

Junior subordinated debentures	359,508	359,179
Subordinated notes	294,697	
Total borrowed funds	14,207,866	12,913,679
Other liabilities	271,845	312,977
Total liabilities	45,244,141	42,328,819
Stockholders equity:		
Preferred stock at par $0.01 (5,000,000 shares authorized): Series A (515,000 shares issued and outstanding)	502,840	502,840
Common stock at par $0.01 (900,000,000 shares authorized; 490,439,070 and 489,072,101 shares issued, and 473,536,604 and 488,490,352 shares outstanding, respectively)	4,904	4,891
Paid-in capital in excess of par	6,099,940	6,072,559
Retained earnings	297,202	237,868
Treasury stock, at cost (16,902,466 and 581,749 shares, respectively)	(161,998)	(7,615)
Accumulated other comprehensive loss, net of tax:		
Net unrealized (loss) gain on securities available for sale, net of tax of $4,201 and $(27,961), respectively	(10,534)	39,188
Net unrealized loss on the non-credit portion of other-than-temporary impairment (OTTI) losses on securities, net of tax of $2,517 and $3,338, respectively	(6,042)	(5,221)
Net unrealized loss on pension and post-retirement obligations, net of tax of $27,224 and $32,121, respectively	(71,077)	(49,134)
Total accumulated other comprehensive loss, net of tax	(87,653)	(15,167)
Total stockholders equity	6,655,235	6,795,376
Total liabilities and stockholders equity	$ 51,899,376	$ 49,124,195

See accompanying notes to the consolidated financial statements.

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NEW YORK COMMUNITY BANCORP, INC.

CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME

	Years Ended December 31,		
(in thousands, except per share data)	2018	2017	2016
INTEREST INCOME:			
Mortgage and other loans	$ 1,467,944	$ 1,417,237	$ 1,472,020
Securities and money market investments	221,729	165,002	202,849
Total interest income	1,689,673	1,582,239	1,674,869
INTEREST EXPENSE:			
Interest-bearing checking and money market accounts	167,972	98,980	62,166
Savings accounts	28,994	28,447	31,982
Certificates of deposit	182,383	102,355	76,875
Borrowed funds	279,329	222,454	216,464
Total interest expense	658,678	452,236	387,487
Net interest income	1,030,995	1,130,003	1,287,382
Provision for losses on non-covered loans	18,256	60,943	11,874
Recovery of losses on covered loans		(23,701)	(7,694)
Net interest income after provision for (recovery of) loan losses	1,012,739	1,092,761	1,283,202
NON-INTEREST INCOME:			
Fee income	29,765	31,759	32,665
Bank-owned life insurance	28,252	27,133	31,015
Mortgage banking income		19,337	27,281
Net gain on sales of loans	111	1,156	15,806
Net (loss) gain on securities	(1,994)	29,924	3,347
FDIC indemnification expense		(18,961)	(6,155)
Gain on sale of covered loans and mortgage banking operations		82,026	
Other	35,424	44,506	41,613
Total non-interest income	91,558	216,880	145,572
NON-INTEREST EXPENSE:			
Operating expenses:			
Compensation and benefits	317,496	363,698	352,008
Occupancy and equipment	100,107	98,963	98,543
General and administrative	129,025	178,557	187,558
Total operating expenses	546,628	641,218	638,109
Amortization of core deposit intangibles		208	2,391

Merger-related expenses			11,146
Total non-interest expense	546,628	641,426	651,646
Income before income taxes	557,669	668,215	777,128
Income tax expense	135,252	202,014	281,727
Net income	$ 422,417	$ 466,201	$ 495,401
Preferred stock dividends	32,828	24,621	
Net income available to common shareholders	$ 389,589	$ 441,580	$ 495,401
Basic earnings per common share	$ 0.79	$ 0.90	$ 1.01
Diluted earnings per common share	$ 0.79	$ 0.90	$ 1.01
Net income	$ 422,417	$ 466,201	$ 495,401
Other comprehensive (loss) income, net of tax:			
Change in net unrealized gain (loss) on securities available for sale, net of tax of $32,166; $(29,740); and $1,560, respectively	(49,732)	41,684	(2,207)
Change in the non-credit portion of OTTI losses recognized in other comprehensive (loss) income, net of tax of $(821); $(13); and $(49), respectively	(821)	20	77
Change in pension and post-retirement obligations, net of tax of $(4,897); $(2,234); and $(2,924), respectively	(21,943)	1,585	4,015
Less: Reclassification adjustment for sales of available-for-sale securities, net of tax of $(4); $1,245; and $1,127, respectively	10	(1,743)	(1,577)
Total other comprehensive (loss) income, net of tax	(72,486)	41,546	308
Total comprehensive income , net of tax	$ 349,931	$ 507,747	$ 495,709

See accompanying notes to the consolidated financial statements.

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NEW YORK COMMUNITY BANCORP, INC.

CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS EQUITY

	Years Ended December 31,		
(in thousands, except share data)	2018	2017	2016
PREFERRED STOCK (Par Value: $0.01):			
Balance at beginning of year	$ 502,840	$	$
Issuance of preferred stock (515,000 shares)		502,840	
Balance at end of year	502,840	502,840	
COMMON STOCK (Par Value: $0.01):			
Balance at beginning of year	4,891	4,871	4,850
Shares issued for restricted stock awards (1,366,969; 2,004,212; and 2,099,865, respectively)	13	20	21
Balance at end of year	4,904	4,891	4,871
PAID-IN CAPITAL IN EXCESS OF PAR:			
Balance at beginning of year	6,072,559	6,047,558	6,023,882
Shares issued for restricted stock awards, net of forfeitures	(8,879)	(11,028)	(8,985)
Compensation expense related to restricted stock awards	36,260	36,029	32,661
Balance at end of year	6,099,940	6,072,559	6,047,558
RETAINED EARNINGS:			
Balance at beginning of year	237,868	128,435	(36,568)
Net income	422,417	466,201	495,401
Dividends paid on common stock ($0.68; $0.68; and $0.68 per share, respectively)	(333,061)	(332,147)	(330,810)
Dividends paid on preferred stock ($63.76 and $47.81 per share, respectively)	(32,828)	(24,621)	
Effect of adopting ASU No. 2016-09			412
Effect of adopting ASU No. 2016-01	260		
Effect of adopting ASU No. 2018-02	2,546		
Balance at end of year	297,202	237,868	128,435
TREASURY STOCK, AT COST:			
Balance at beginning of year	(7,615)	(160)	(447)
Purchase of common stock (16,993,351; 1,284,373; and 566,584 shares, respectively)	(163,249)	(18,463)	(8,677)
Shares issued for restricted stock awards (672,634; 713,837; and 580,087 shares, respectively)	8,866	11,008	8,964

Balance at end of year	(161,998)	(7,615)	(160)
ACCUMULATED OTHER COMPREHENSIVE LOSS, NET OF TAX:			
Balance at beginning of year	(15,167)	(56,713)	(57,021)
Effect of adopting ASU No. 2018-02	(2,546)		
Other comprehensive (loss) income, net of tax	(69,940)	41,546	308
Balance at end of year	(87,653)	(15,167)	(56,713)
Total stockholders equity	$ 6,655,235	$ 6,795,376	$ 6,123,991

See accompanying notes to the consolidated financial statements.

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NEW YORK COMMUNITY BANCORP, INC.

CONSOLIDATED STATEMENTS OF CASH FLOWS

	Years Ended December 31,		
(in thousands)	2018	2017	2016
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net income	$ 422,417	$ 466,201	$ 495,401
Adjustments to reconcile net income to net cash provided by operating activities:			
Provision for loan losses	18,256	37,242	4,180
Depreciation	32,323	32,803	32,811
Amortization of discounts and premiums, net	(3,891)	(4,555)	(26,258)
Amortization of core deposit intangibles		208	2,391
Net loss (gain) on sales of securities	14	(29,924)	(3,347)
Gain on trading securities activity	(222)	(316)	
Net gain on sales of loans	(111)	(87,301)	(57,398)
Stock-based compensation	36,260	36,029	32,661
Deferred tax expense	23,197	21,444	44,746
Changes in operating assets and liabilities:			
Decrease in other assets	29,952	451,873	326,790
(Decrease) increase in other liabilities	(53,320)	23,329	(4,336)
Purchases of securities held for trading	(141,615)	(202,450)	
Proceeds from sales of securities held for trading	141,837	202,766	
Origination of loans held for sale		(1,674,123)	(4,646,773)
Proceeds from sales of loans originated for sale	35,258	2,053,484	4,554,785
Net cash provided by operating activities	540,355	1,326,710	755,653
CASH FLOWS FROM INVESTING ACTIVITIES:			
Proceeds from repayment of securities held to maturity		175,375	2,499,205
Proceeds from repayment of securities available for sale	817,822	387,772	50,192
Proceeds from sales of securities held to maturity		547,925	1,297
Proceeds from sales of securities available for sale	278,539	453,878	322,038
Purchase of securities held to maturity		(13,030)	(213,208)
Purchase of securities available for sale	(3,288,204)	(1,163,043)	(279,402)
Redemption of Federal Home Loan Bank stock	120,220	90,909	601,941
Purchases of Federal Home Loan Bank stock	(160,991)	(103,794)	(528,904)
Proceeds from bank-owned life insurance	16,303		
Proceeds from sales of loans	195,760	2,289,377	1,675,550
Other changes in loans, net	(1,990,068)	(1,575,846)	(2,826,365)
Purchase of premises and equipment, net	(9,847)	(27,783)	(84,179)
Net cash (used in) provided by investing activities	(4,020,466)	1,061,740	1,218,165
CASH FLOWS FROM FINANCING ACTIVITIES:			

Net increase in deposits	1,662,267	214,260	461,145
Net decrease in short-term borrowed funds		(460,000)	(3,256,300)
Proceeds from issuance of long-term borrowed funds	5,667,268	3,000,000	1,181,000
Repayments of long-term borrowed funds	(4,373,500)	(3,300,000)	
Net proceeds from issuance of preferred stock		502,840	
Cash dividends paid on common stock	(333,061)	(332,147)	(330,810)
Cash dividends paid on preferred stock	(32,828)	(24,621)	
Treasury stock repurchased	(160,767)		
Payments relating to treasury shares received for restricted stock award tax payments	(2,482)	(18,463)	(8,677)
Net cash provided by (used in) financing activities	2,426,897	(418,131)	(1,953,642)
Net (decrease) increase in cash and cash equivalents	(1,053,214)	1,970,319	20,176
Cash and cash equivalents at beginning of year	2,528,169	557,850	537,674
Cash and cash equivalents at end of year	$ 1,474,955	$ 2,528,169	$ 557,850
Supplemental information:			
Cash paid for interest	$ 645,588	$ 447,476	$ 382,135
Cash paid for income taxes	44,123	217,682	180,238
Non-cash investing and financing activities:			
Transfers to repossessed assets from loans	$ 5,631	$ 9,973	$ 20,099
Transfer of loans from held for investment to held for sale	195,649	1,910,121	1,659,743
Shares issued for restricted stock awards	8,879	11,028	8,985
Securities transferred from held to maturity to available for sale		3,040,305	

See accompanying notes to the consolidated financial statements.

NOTE 1: ORGANIZATION AND BASIS OF PRESENTATION

Organization

New York Community Bancorp, Inc. (on a stand-alone basis, the Parent Company or, collectively with its subsidiaries, the Company) was organized under Delaware law on July 20, 1993 and is the holding company for New York Community Bank (hereinafter referred to as the Bank). Effective with the close of business November 30, 2018, the Company s other banking subsidiary New York Commercial Bank (Commercial Bank) was merged with and into Community Bank. Accordingly, all Commercial Bank s 30 branches in Manhattan, Queens, Brooklyn, Westchester County, and Long Island (all in New York).

Founded on April 14, 1859 and formerly known as Queens County Savings Bank, the Bank converted from a state-chartered mutual savings bank to the capital stock form of ownership on November 23, 1993, at which date the Company issued its initial offering of common stock (par value: $0.01 per share) at a price of $25.00 per share ($0.93 per share on a split-adjusted basis, reflecting the impact of nine stock splits between 1994 and 2004).

The Bank currently operates 252 branches, 19 of which operate directly under the Community Bank name. The remaining 233 Community Bank branches operate through eight divisional banks: Queens County Savings Bank, Roslyn Savings Bank, Richmond County Savings Bank, Roosevelt Savings Bank, and Atlantic Bank in New York; Garden State Community Bank in New Jersey; AmTrust Bank in Florida and Arizona; and Ohio Savings Bank in Ohio.

Basis of Presentation

The following is a description of the significant accounting and reporting policies that the Company and its subsidiaries follow in preparing and presenting their consolidated financial statements, which conform to U.S. generally accepted accounting principles (GAAP) and to general practices within the banking industry. The preparation of financial statements in conformity with GAAP requires the Company to make estimates and judgments that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. Estimates that are particularly susceptible to change in the near term are used in connection with the determination of the allowance for loan losses; the evaluation of goodwill for impairment; and the evaluation of the need for a valuation allowance on the Company s deferred tax assets.

The accompanying consolidated financial statements include the accounts of the Company and other entities in which the Company has a controlling financial interest. All inter-company accounts and transactions are eliminated in consolidation. The Company currently has certain unconsolidated subsidiaries in the form of wholly-owned statutory business trusts, which were formed to issue guaranteed capital securities (capital securities). See Note 8, Borrowed Funds, for additional information regarding these trusts.

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Cash and Cash Equivalents

For cash flow reporting purposes, cash and cash equivalents include cash on hand, amounts due from banks, and money market investments, which include federal funds sold and reverse repurchase agreements. At December 31, 2018 and 2017, the Company s cash and cash equivalents totaled $1.5 billion and $2.5 billion, respectively. Included in cash and cash equivalents at those dates were $1.3 billion and $2.1 billion, respectively, of interest-bearing deposits in

other financial institutions, primarily consisting of balances due from the Federal Reserve Bank of New York. Also included in cash and cash equivalents at December 31, 2018 and 2017 were federal funds sold of $5.2 million and $3.1 million, respectively. There were no pledged reverse repurchase agreements outstanding at December 31, 2018. The Company had $250.0 million in pledged reverse repurchase agreements outstanding at December 31, 2017.

In accordance with the monetary policy of the FRB, the Company was required to maintain total reserves with the FRB-NY of $846.5 million and $763.4 million, respectively, at December 31, 2018 and 2017, in the form of deposits and vault cash. The Company was in compliance with this requirement at both dates.

Debt Securities and Equity Investments with Readily Determinable Fair Values

The securities portfolio primarily consists of mortgage-related securities and, to a lesser extent, debt and equity (together, other) securities. Securities that are classified as available for sale are carried at their estimated fair value, with any unrealized gains or losses, net of taxes, reported as accumulated other comprehensive income or loss in stockholders equity. Securities that the Company has the intent and ability to hold to maturity are classified as held to maturity and carried at amortized cost, less the non-credit portion of OTTI recorded in AOCL, net of tax.

Equity investments with readily determinable fair values are measured at fair value with changes in fair value recognized in net income.

The fair values of our securities and particularly our fixed-rate securities are affected by changes in market interest rates and credit spreads. In general, as interest rates rise and/or credit spreads widen, the fair value of fixed-rate securities will decline. As interest rates fall and/or credit spreads tighten, the fair value of fixed-rate securities will rise. We regularly conduct a review and evaluation of our securities portfolio to determine if the decline in the fair value of any security below its carrying amount is other than temporary. If we deem any such decline in value to be other than temporary, the security is written down to its current fair value, creating a new cost basis, and the resultant loss (other than the OTTI of debt securities attributable to non-credit factors) is charged against earnings and recorded in Non-interest income. Our assessment of a decline in fair value requires judgment as to the financial position and future prospects of the entity that issued the investment security, as well as a review of the security s underlying collateral. Broad changes in the overall market or interest rate environment generally will not lead to a write-down.

In accordance with OTTI accounting guidance, unless we have the intent to sell, or it is more likely than not that we may be required to sell a security before recovery, OTTI is recognized as a realized loss in earnings to the extent that the decline in fair value is credit-related. If there is a decline in fair value of a security below its carrying amount and we have the intent to sell it, or it is more likely than not that we may be required to sell the security before recovery, the entire amount of the decline in fair value is charged to earnings.

Premiums and discounts on securities are amortized to expense and accreted to income over the remaining period to contractual maturity using a method that approximates the interest method, and are adjusted for anticipated prepayments. Dividend and interest income are recognized when earned. The cost of securities sold is based on the specific identification method.

Federal Home Loan Bank Stock

As a member of the FHLB-NY, the Company is required to hold shares of FHLB-NY stock, which is carried at cost. The Company s holding requirement varies based on certain factors, including its outstanding borrowings from the FHLB-NY.

The Company conducts a periodic review and evaluation of its FHLB-NY stock to determine if any impairment exists. The factors considered in this process include, among others, significant deterioration in FHLB-NY earnings performance, credit rating, or asset quality; significant adverse changes in the regulatory or economic environment; and other factors that could raise significant concerns about the creditworthiness and the ability of the FHLB-NY to continue as a going concern.

Loans

Loans, net, are carried at unpaid principal balances, including unearned discounts, purchase accounting (i.e., acquisition-date fair value) adjustments, net deferred loan origination costs or fees, and the allowance for loan losses.

On June 27, 2017, the Company entered into an agreement to sell its mortgage banking business, which was acquired as part of its 2009 FDIC-assisted acquisition of AmTrust and is reported under the Company s Residential Mortgage Banking segment, to Freedom Mortgage Corporation (Freedom). On September 29, 2017, the sale was completed with proceeds received in the amount of $226.6 million, resulting in a gain of $7.4 million, which is included in Non-Interest Income in the accompanying Consolidated Statements of Operations and Comprehensive Income. Freedom acquired both the Company s origination and servicing platforms, as well as its mortgage servicing loan

portfolio of $20.5 billion and related MSRs asset of $208.8 million.

Accordingly, all of the loans held for sale that were outstanding at December 31, 2017, were originated by the Bank through its previous mortgage banking operation, and were sold to Freedom. Such loans were carried at fair value, which was primarily based on quoted market prices for securities backed by similar types of loans. The changes in fair value of these assets were largely driven by changes in mortgage interest rates subsequent to loan funding. In addition, loans originated as held for investment and subsequently designated as held for sale are transferred to held for sale at fair value.

Additionally, the Company received approval from the FDIC to sell assets covered under its LSA, early terminate the LSA, and entered into an agreement to sell the majority of its one-to-four family residential mortgage-related assets, including those covered under the LSA, to an affiliate of Cerberus Capital Management, L.P. (Cerberus). On July 28, 2017, the Company completed the sale, resulting in the receipt of proceeds of $1.9 billion from Cerberus and the FDIC and settled the related FDIC loss share receivable, resulting in a gain of $74.6 million which is included in Non-Interest Income in the accompanying Consolidated Statements of Operations and Comprehensive Income. As a result of this sale the Company had no covered loans at December 31, 2017 or 2018.

The Company recognizes interest income on loans using the interest method over the life of the loan. Accordingly, the Company defers certain loan origination and commitment fees, and certain loan origination costs, and amortizes the net fee or cost as an adjustment to the loan yield over the term of the related loan. When a loan is sold or repaid, the remaining net unamortized fee or cost is recognized in interest income.

Prepayment income on loans is recorded in interest income and only when cash is received. Accordingly, there are no assumptions involved in the recognition of prepayment income.

Two factors are considered in determining the amount of prepayment income: the prepayment penalty percentage set forth in the loan documents, and the principal balance of the loan at the time of prepayment. The volume of loans prepaying may vary from one period to another, often in connection with actual or perceived changes in the direction of market interest rates. When interest rates are declining, rising precipitously, or perceived to be on the verge of rising, prepayment income may increase as more borrowers opt to refinance and lock in current rates prior to further increases taking place.

A loan generally is classified as a non-accrual loan when it is 90 days or more past due or when it is deemed to be impaired because the Company no longer expects to collect all amounts due according to the contractual terms of the loan agreement. When a loan is placed on non-accrual status, management ceases the accrual of interest owed, and previously accrued interest is charged against interest income. A loan is generally returned to accrual status when the loan is current and management has reasonable assurance that the loan will be fully collectible. Interest income on non-accrual loans is recorded when received in cash.

Allowance for Loan Losses

The allowance for loan losses represents our estimate of probable and estimable losses inherent in the loan portfolio as of the date of the balance sheet. Losses on loans are charged against, and recoveries of losses on loans are credited back to, the allowance for loan losses.

The methodology used for the allocation of the allowance for loan losses at December 31, 2018 and December 31, 2017 was generally comparable, whereby the Bank segregated their loss factors (used for both criticized and non-criticized loans) into a component that was primarily based on historical loss rates and a component that was primarily based on other qualitative factors that are probable to affect loan collectability. In determining the allowance for loan losses, management considers the Bank s current business strategies and credit processes, including compliance with applicable regulatory guidelines and with guidelines approved by the Board of Directors with regard to credit limitations, loan approvals, underwriting criteria, and loan workout procedures.

The allowance for loan losses is established based on management s evaluation of incurred losses in the portfolio in accordance with GAAP, and is comprised of both specific valuation allowances and a general valuation allowance.

Specific valuation allowances are established based on management s analyses of individual loans that are considered impaired. If a loan is deemed to be impaired, management measures the extent of the impairment and establishes a specific valuation allowance for that amount. A loan is classified as impaired when, based on current information and/or events, it is probable that we will be unable to collect all amounts due under the contractual terms of the loan agreement. We apply this classification as necessary to loans individually evaluated for impairment in our portfolios. Smaller-balance homogenous loans and loans carried at the lower of cost or fair value are evaluated for impairment on a collective, rather than individual, basis. Loans to certain borrowers who have experienced financial difficulty and for which the terms have been modified, resulting in a concession, are considered TDRs and are classified as impaired.

We primarily measure impairment on an individual loan and determine the extent to which a specific valuation allowance is necessary by comparing the loan s outstanding balance to either the fair value of the collateral, less the estimated cost to sell, or the present value of expected cash flows, discounted at the loan s effective interest rate. Generally, when the fair value of the collateral, net of the estimated cost to sell, or the present value of the expected cash flows is less than the recorded investment in the loan, any shortfall is promptly charged off.

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We also follow a process to assign the general valuation allowance to loan categories. The general valuation allowance is established by applying our loan loss provisioning methodology, and reflect the inherent risk in outstanding held-for-investment loans. This loan loss provisioning methodology considers various factors in determining the appropriate quantified risk factors to use to determine the general valuation allowance. The factors assessed begin with the historical loan loss experience for each major loan category. We also take into account an estimated historical loss emergence period (which is the period of time between the event that triggers a loss and the confirmation and/or charge-off of that loss) for each loan portfolio segment.

The allocation methodology consists of the following components: First, we determine an allowance for loan losses based on a quantitative loss factor for loans evaluated collectively for impairment. This quantitative loss factor is based primarily on historical loss rates, after considering loan type, historical loss and delinquency experience, and loss emergence periods. The quantitative loss factors applied in the methodology are periodically re-evaluated and adjusted to reflect changes in historical loss levels, loss emergence periods, or other risks. Lastly, we allocate an allowance for loan losses based on qualitative loss factors. These qualitative loss factors are designed to account for losses that may not be provided for by the quantitative loss component due to other factors evaluated by management, which include, but are not limited to:

- Changes in lending policies and procedures, including changes in underwriting standards and collection, and charge-off and recovery practices;
- Changes in international, national, regional, and local economic and business conditions and developments that affect the collectability of the portfolio, including the condition of various market segments;
- Changes in the nature and volume of the portfolio and in the terms of loans;
- Changes in the volume and severity of past-due loans, the volume of non-accrual loans, and the volume and severity of adversely classified or graded loans;
- Changes in the quality of our loan review system;
- Changes in the value of the underlying collateral for collateral-dependent loans;
- The existence and effect of any concentrations of credit, and changes in the level of such concentrations;
- Changes in the experience, ability, and depth of lending management and other relevant staff; and
- The effect of other external factors, such as competition and legal and regulatory requirements, on the level of estimated credit losses in the existing portfolio.

By considering the factors discussed above, we determine an allowance for loan losses that is applied to each significant loan portfolio segment to determine the total allowance for loan losses.

The historical loss period we use to determine the allowance for loan losses on loans is a rolling 32-quarter look-back period, as we believe this produces an appropriate reflection of our historical loss experience.

The process of establishing the allowance for losses on non-covered loans also involves:

- Periodic inspections of the loan collateral by qualified in-house and external property appraisers/inspectors;
- Regular meetings of executive management with the pertinent Board committee, during which observable trends in the local economy and/or the real estate market are discussed;
- Assessment of the aforementioned factors by the pertinent members of the Boards of Directors and management when making a business judgment regarding the impact of anticipated changes on the future level of loan losses; and
- Analysis of the portfolio in the aggregate, as well as on an individual loan basis, taking into consideration payment history, underwriting analyses, and internal risk ratings.

In order to determine their overall adequacy, the loan loss allowance is reviewed quarterly by management Board Committees and the Board of Directors of the Bank, as applicable.

We charge off loans, or portions of loans, in the period that such loans, or portions thereof, are deemed uncollectible. The collectability of individual loans is determined through an assessment of the financial condition and repayment capacity of the borrower and/or through an estimate of the fair value of any underlying collateral. For non-real estate-related consumer credits, the following past-due time periods determine when charge-offs are typically recorded: (1) Closed-end credits are charged off in the quarter that the loan becomes 120 days past due; (2) Open-end credits are charged off in the quarter that the loan becomes 180 days past due; and (3) Both closed-end and open-end credits are typically charged off in the quarter that the credit is 60 days past the date we received notification that the borrower has filed for bankruptcy.

The level of future additions to the respective loan loss allowance is based on many factors, including certain factors that are beyond management s control, such as changes in economic and local market conditions, including declines in real estate values, and increases in vacancy rates and unemployment. Management uses the best available information to recognize losses on loans or to make additions to the loan loss allowance; however, the Bank may be required to take certain charge-offs and/or recognize further additions to the loan loss allowance, based on the judgment of regulatory agencies with regard to information provided during their examinations of the Bank.

An allowance for unfunded commitments is maintained separate from the allowance for loan losses and is included in Other liabilities in the Consolidated Statements of Condition.

See Note 6, Allowance for Loan Losses for a further discussion of our allowance for loan losses.

Goodwill

We have significant intangible assets related to goodwill. In connection with our acquisitions, assets acquired and liabilities assumed are recorded at their estimated fair values. Goodwill represents the excess of the purchase price of our acquisitions over the fair value of identifiable net assets acquired, including other identified intangible assets. Our goodwill is evaluated for impairment annually as of year-end or more frequently if conditions exist that indicate that the value may be impaired. We test our goodwill for impairment at the reporting unit level. These impairment evaluations are performed by comparing the carrying value of the goodwill of a reporting unit to its estimated fair value. We allocate goodwill to reporting units based on the reporting unit expected to benefit from the business combination. We had previously identified two reporting units: our Banking Operations reporting unit and our Residential Mortgage Banking reporting unit. On September 29, 2017, the Company sold the Residential Mortgage Banking reporting unit. Our reporting unit is the same as our operating segment and reportable segment. If we change our strategy or if market conditions shift, our judgments may change, which may result in adjustments to the recorded goodwill balance.

For annual goodwill impairment testing, we have the option to first perform a qualitative assessment to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount, including goodwill and other intangible assets. If we conclude that this is the case, we must perform the two-step test described below. If we conclude based on the qualitative assessment that it is not more likely than not that the fair value of a reporting unit is less than its carrying amount, we have completed our goodwill impairment test and do not need to perform the two-step test.

Step one requires the fair value of each reporting unit is compared to its carrying value in order to identify potential impairment. If the fair value of a reporting unit exceeds the carrying value of its net assets, goodwill is not considered impaired and no further testing is required. If the carrying value of the net assets exceeds the fair value of a reporting unit, potential impairment is indicated at the reporting unit level and step two of the impairment test is performed.

Step two requires that when potential impairment is indicated in step one, we compare the implied fair value of goodwill with the carrying amount of that goodwill. Determining the implied fair value of goodwill requires a valuation of the reporting unit s tangible and (non-goodwill) intangible assets and liabilities in a manner similar to the allocation of the purchase price in a business combination. Any excess in the value of a reporting unit over the amounts assigned to its assets and liabilities is referred to as the implied fair value of goodwill. If the carrying amount of the reporting unit goodwill exceeds the implied fair value of that goodwill, an impairment loss is recognized in an amount equal to that excess.

As of December 31, 2018, we had goodwill of $2.4 billion. During the year ended December 31, 2018, no triggering events were identified that indicated that the value of goodwill may be impaired. The Company performed its annual goodwill impairment assessment as of December 31, 2018 using step one of the quantitative test and found no indication of goodwill impairment at that date.

Premises and Equipment, Net

Premises, furniture, fixtures, and equipment are carried at cost, less the accumulated depreciation computed on a straight-line basis over the estimated useful lives of the respective assets (generally 20 years for premises and three to ten years for furniture, fixtures, and equipment). Leasehold improvements are carried at cost less the accumulated amortization computed on a straight-line basis over the shorter of the related lease term or the estimated useful life of the improvement.

Depreciation and amortization are included in Occupancy and equipment expense in the Consolidated Statements of Operations and Comprehensive Income (Loss), and amounted to $32.3 million, $32.8 million, and $32.8 million, respectively, in the years ended December 31, 2018, 2017, and 2016.

Bank-Owned Life Insurance

The Company has purchased life insurance policies on certain employees. These BOLI policies are recorded in the Consolidated Statements of Condition at their cash surrender value. Income from these policies and changes in the cash surrender value are recorded in Non-interest income in the Consolidated Statements of Operations and Comprehensive Income. At December 31, 2018 and 2017, the Company s investment in BOLI was $977.6 million and $967.2 million, respectively. There were no additional purchases of BOLI during the years ended December 31, 2018 or 2017. The Company s investment in BOLI generated income of $28.3 million, $27.1 million, and $31.0 million, respectively, during the years ended December 31, 2018, 2017, and 2016.

Repossessed Assets and OREO

Repossessed assets consist of any property or other assets acquired through, or in lieu of, foreclosure are sold or rented, and are recorded at fair value, less the estimated selling costs, at the date of acquisition. Following foreclosure, management periodically performs a valuation of the asset, and the assets are carried at the lower of the carrying amount or fair value, less the estimated selling costs. Expenses and revenues from operations and changes in valuation, if any, are included in General and administrative expense in the Consolidated Statements of Operations and Comprehensive Income. At December 31, 2018, the Company had $2.6 million of OREO and $8.2 million of taxi medallions. At December 31, 2017, the Company had $8.2 million of OREO and $8.2 million of taxi medallions.

Income Taxes

Income tax expense consists of income taxes that are currently payable and deferred income taxes. Deferred income tax expense is determined by recognizing deferred tax assets and liabilities for future tax consequences attributable to temporary differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates that are expected to apply to taxable income in years in which those temporary differences are expected to be recovered or settled. The Company assesses the deferred tax assets and establishes a valuation allowance when realization of a deferred asset is not considered to be more likely than not. The Company considers its expectation of future taxable income in evaluating the need for a valuation allowance.

The Company estimates income taxes payable based on the amount it expects to owe the various tax authorities (i.e., federal, state, and local). Income taxes represent the net estimated amount due to, or to be received from, such tax authorities. In estimating income taxes, management assesses the relative merits and risks of the appropriate tax treatment of transactions, taking into account statutory, judicial, and regulatory guidance in the context of the Company s tax position. In this process, management also relies on tax opinions, recent audits, and historical

experience. Although the Company uses the best available information to record income taxes, underlying estimates and assumptions can change over time as a result of unanticipated events or circumstances such as changes in tax laws and judicial guidance influencing its overall tax position.

Stock-Based Compensation

Under the New York Community Bancorp, Inc. 2012 Stock Incentive Plan (the 2012 Stock Incentive Plan), which was approved by the Company s shareholders at its Annual Meeting on June 7, 2012, shares are available for grant as restricted stock or other forms of related rights. At December 31, 2018, the Company had 4,951,108 shares available for grant under the 2012 Stock Incentive Plan. Compensation cost related to restricted stock grants is recognized on a straight-line basis over the vesting period. For a more detailed discussion of the Company s stock-based compensation, see Note 13, Stock-Related Benefit Plans.

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Retirement Plans

The Company s pension benefit obligations and post-retirement health and welfare benefit obligations, and the related costs, are calculated using actuarial concepts in accordance with GAAP. The measurement of such obligations and expenses requires that certain assumptions be made regarding several factors, most notably including the discount rate and the expected rate of return on plan assets. The Company evaluates these assumptions on an annual basis. Other factors considered by the Company in its evaluation include retirement patterns, mortality rates, turnover, and the rate of compensation increase.

Under GAAP, actuarial gains and losses, prior service costs or credits, and any remaining transition assets or obligations that have not been recognized under previous accounting standards must be recognized in AOCL until they are amortized as a component of net periodic benefit cost.

Earnings per Common Share (Basic and Diluted)

Basic earnings per common share (EPS) is computed by dividing the net income available to common shareholders by the weighted average number of common shares outstanding during the period. Diluted EPS is computed using the same method as basic EPS, however, the computation reflects the potential dilution that would occur if outstanding in-the-money stock options were exercised and converted into common stock.

Unvested stock-based compensation awards containing non-forfeitable rights to dividends paid on the Company s common stock are considered participating securities, and therefore are included in the two-class method for calculating EPS. Under the two-class method, all earnings (distributed and undistributed) are allocated to common shares and participating securities based on their respective rights to receive dividends on the common stock. The Company grants restricted stock to certain employees under its stock-based compensation plan. Recipients receive cash dividends during the vesting periods of these awards, including on the unvested portion of such awards. Since these dividends are non-forfeitable, the unvested awards are considered participating securities and therefore have earnings allocated to them.

The following table presents the Company s computation of basic and diluted earnings per common share for the years ended December 31, 2018, 2017, and 2016:

	Years Ended December 31,		
(in thousands, except share and per share amounts)	2018	2017	2016
Net income available to common shareholders	$ 389,589	$ 441,580	$ 495,401
Less: Dividends paid on and earnings allocated to participating securities	(4,871)	(3,554)	(3,795)
Earnings applicable to common stock	$ 384,718	$ 438,026	$ 491,606
Weighted average common shares outstanding	487,287,872	487,073,951	485,150,173
Basic earnings per common share	$ 0.79	$ 0.90	$ 1.01

Earnings applicable to common stock	$ 384,718	$ 438,026	$ 491,606
Weighted average common shares outstanding	487,287,872	487,073,951	485,150,173
Potential dilutive common shares			
Total shares for diluted earnings per common share computation	487,287,872	487,073,951	485,150,173
Diluted earnings per common share and common share equivalents	$ 0.79	$ 0.90	$ 1.01

Impact of Recent Accounting Pronouncements

Recently Adopted Accounting Standards

The Company adopted ASU No. 2018-02, Income Statement-Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income, effective January 1, 2018. ASU No. 2018-02 addresses a narrow-scope financial reporting issue that arose as a consequence of the enactment of the Tax Cuts and Jobs Act of 2017. ASU No. 2018-02 permits an election to reclassify from accumulated other comprehensive income (loss) to retained earnings the standard tax effects resulting from the difference between the historical federal corporate income tax rate of 35% and the newly enacted 21% federal corporate income tax rate. Effective January 1, 2018, the Company recorded a reclassification adjustment of $2.5 million decreasing AOCL and increasing retained earnings. The Company s only components of AOCL are the fair value adjustment for securities available for sale and the tax effected related pension and post-retirement obligations.

The Company adopted ASU No. 2018-16, Derivatives and Hedging (Topic 815) Inclusion of the Secured Overnight Financing Rate (SOFR) Overnight Index Swap (OIS) Rate as a Benchmark Interest Rate for Hedge Accounting Purposes, effective on its issuance date of October 25, 2018. The purpose of ASU 2018-16 is to permit the use of the OIS rate based on SOFR as a U.S. benchmark interest rate for hedge accounting purposes under Topic 815. The amendments in ASU 2018-16 are required to be applied prospectively for qualifying new or redesignated hedging relationships entered into on or after the date of adoption. As of December 31, 2018, the Company had no identified accounting hedges in place, and as such, adoption of ASU No. 2018-16 had no impact on the Company s Consolidated Statements of Condition, results of operations, or cash flows.

The Company adopted ASU No. 2017-12, Targeted Improvements to Accounting for Hedging Activities, effective January 1, 2018. ASU No. 2017-12 changes the recognition and presentation requirements as well as the cost and complexity of applying hedge accounting by easing the requirements for effectiveness testing and hedge documentation. As of December 31, 2018, the Company had no identified accounting hedges in place, and as such, adoption of ASU No. 2017-12 had no impact on the Company s Consolidated Statements of Condition, results of operations, or cash flows.

The Company adopted ASU No. 2017-09, Compensation Stock Compensation (Topic 718) as of January 1, 2018. The ASU s amendments are applied prospectively to awards modified on or after the effective date. ASU No. 2017-09 clarifies when changes to the terms or conditions of a share-based payment award should be accounted for as a modification. Modification accounting is applied only if the fair value, the vesting conditions, and the classification of the award (as an equity or liability instrument) change as a result of the change in terms or conditions. The adoption of ASU No. 2017-09 did not have an effect on the Company s Consolidated Statements of Condition, results of operations, or cash flows.

The Company adopted ASU No. 2017-07, Improving the Presentation of Net Periodic Pension Cost and Net Periodic Post-retirement Benefit Cost, on January 1, 2018. ASU No. 2017-07 requires companies to present the service cost component of net benefit cost in the income statement line items where they report compensation cost, and all other components of net benefit cost in the income statement separately from the service cost component and outside of operating income, if this subtotal is presented. Additionally, the service cost component is the only component that can be capitalized. The standard required retrospective application for the amendments related to the presentation of the service cost component and other components of net benefit cost, and prospective application for the amendments related to the capitalization requirements for the service cost components of net benefit cost. The adoption of ASU No. 2017-07 did not have a material effect on the Company s Consolidated Statements of Condition, results of operations, or cash flows.

The Company adopted ASU No. 2016-18, Statement of Cash Flows (Topic 230): Restricted Cash, on January 1, 2018, with retrospective application. ASU No. 2016-18 requires that the reconciliation of the beginning-of-period and end-of-period cash and cash equivalent amounts shown on the statement of cash flows include restricted cash and restricted cash equivalents. If restricted cash and restricted cash equivalents are presented separately from cash and cash equivalents on the balance sheet, entities are required to reconcile the amounts presented on the statement of cash flows to the amounts on the balance sheet. Entities are also required to disclose information regarding the nature of the restrictions. The adoption of ASU No. 2016-18 did not have an impact on the Company s financial position or results of operations, or cash flows.

The Company adopted ASU No. 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments on January 1, 2018 with retrospective application. ASU No. 2016-15 addresses the following cash flow issues: debt prepayment or debt extinguishment costs; settlement of zero-coupon debt instruments or other debt instruments with coupon interest rates that are insignificant in relation to the effective interest rate of the

borrowing; contingent consideration payments made after a business combination; proceeds from the settlement of insurance claims; proceeds from the settlement of corporate-owned life insurance policies (including BOLI policies); distributions received from equity method investees; beneficial interests in securitization transactions; and separately identifiable cash flows and application of the predominance principle. The adoption of ASU No. 2016-15 did not have a material effect on the Company s Consolidated Statements of Condition, results of operations, or cash flows.

The Company adopted ASU No. 2016-01, Financial Instruments Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities by means of a cumulative-effect adjustment as of January 1, 2018. ASU No. 2016-01 provides targeted improvements to GAAP including, amongst other improvements, the requirement for equity investments (except those accounted for under the equity method of accounting or those that result in consolidation of the investee) to be measured at fair value with changes in fair value recognized in net income, thus eliminating eligibility for the available-for-sale category. FHLB stock, however, is not in the scope of ASU No. 2016-01 and will continue to be presented at historical cost. Upon adoption, an immaterial amount of unrealized

losses related to the in-scope equity securities was reclassified from other comprehensive loss to retained earnings and equity investments were reclassified from securities available for sale to other assets with their related market value changes reflected in earnings for the twelve months ended December 31, 2018. In addition, the fair value disclosures for financial instruments in Note 14 are computed using an exit price notion as required by ASU No. 2016-01.

The Company adopted ASU No. 2014-09, Revenue from Contracts with Customers and its amendments which established ASC Topic 606, Revenue from Contracts with Customers, on January 1, 2018 using the modified retrospective approach. In summary, the core principle of ASC Topic 606 is that an entity recognizes 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. The Company s revenue streams that are covered by ASC Topic 606 are primarily fees earned in connection with performing services for our customers such as investment advisor fees, wire transfer fees, and bounced check fees. Such fees are either satisfied over time if the service is performed over a period of time (as with investment advisor fees or safe deposit box rental fees), or satisfied at a point in time (as with wire transfer fees and bounced check fees). The Company recognizes fees for services performed over the time period to which the fees relate. The Company recognizes fees earned at a point in time on the day the fee is earned. The modified retrospective approach includes presenting the cumulative effect of initial application, if any, along with supplementary disclosures, if any. The Company did not record a cumulative effect adjustment upon adoption of the standard.

Recently Issued Accounting Standards

In March 2017, the FASB issued ASU No. 2017-08, Receivables Nonrefundable Fees and Other Costs (Subtopic 310-20): Premium Amortization on Purchased Callable Debt Securities. ASU No. 2017-08 specifies that the premium amortization period ends at the earliest call date, rather than the contractual maturity date, for purchased non-contingently callable debt securities. Shortening the amortization period is generally expected to more closely align the interest income recognition with the expectations incorporated in the market pricing of the underlying securities. The shorter amortization period means that interest income would generally be lower in the periods before the earliest call date and higher thereafter (if the security is not called) compared to current GAAP. Currently, the premium is amortized to the contractual maturity date under GAAP. Because the premium will be amortized to the earliest call date, the holder will not recognize a loss in earnings for the unamortized premium when the call is exercised. ASU No. 2017-08 specifies that the transition approach to the standard be accounted for on a modified retrospective basis with a cumulative effect adjustment through retained earnings as of the beginning of the period of adoption. The Company plans to adopt ASU No. 2017-08 effective January 1, 2019 and the adoption is not expected to have a material effect on the Company s Consolidated Statements of Condition, results of operations, or cash flows.

In January 2017, the FASB issued ASU No. 2017-04, Intangibles Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment. ASU No. 2017-04 eliminates the second step of the goodwill impairment test which requires an entity to determine the implied fair value of the reporting unit s goodwill. Instead, an entity will recognize an impairment loss if the carrying value of the net assets assigned to the reporting unit exceeds the fair value of the reporting unit, with the impairment loss not to exceed the amount of goodwill recorded. ASU No. 2017-04 does not amend the optional qualitative assessment of goodwill impairment. The Company plans to adopt ASU No. 2017-04 prospectively beginning January 1, 2020 and the impact of its adoption on the Company s Consolidated Statements of Condition, results of operations, or cash flows will be dependent upon goodwill impairment determinations made after that date.

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. ASU No. 2016-13 amends guidance on reporting credit losses for assets held on an amortized cost basis and available-for-sale debt securities. For assets held at amortized cost, ASU No. 2016-13

eliminates the probable initial recognition threshold in current GAAP and, instead, requires an entity to reflect its current estimate of all expected credit losses. Current GAAP requires an incurred loss methodology for recognizing credit losses that delays recognition until it is probable a loss has been incurred. The amendments in ASU No. 2016-13 replace the incurred loss impairment methodology in current GAAP with a methodology that reflects the measurement of expected credit losses based on relevant information about past events, including historical loss experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amounts. The allowance for credit losses is a valuation account that is deducted from the amortized cost basis of the financial assets to present the net amount expected to be collected. For available-for-sale debt securities, credit losses should be measured in a manner similar to current GAAP; however, ASU No. 2016-13 will require that credit losses be presented as an allowance rather than as a write-down. The amendments affect loans, debt securities, trade receivables, net investments in leases, off-balance sheet credit exposures, reinsurance receivables, and any other financial assets not excluded from the scope that have the contractual right to receive cash.

The Company will adopt ASU No. 2016-13 as of January 1, 2020 on a modified retrospective basis with a cumulative-effect adjustment to retained earnings as of the adoption date. However, a prospective transition approach is required for debt securities for which an OTTI had been recognized before the effective date. The effect of a prospective transition approach is to maintain the same amortized cost basis before and after the effective date of ASU No. 2016-13. Amounts previously recognized in accumulated other comprehensive income (loss) as of the date of adoption that relate to improvements in cash flows expected to be collected will continue to be accreted into income over the remaining life of the asset. Recoveries of amounts previously written off relating to improvements in cash flows after the date of adoption will be recorded in earnings when received. Financial assets for which the guidance in Subtopic 310-30, Receivables Loans and Debt Securities Acquired with Deteriorated Credit Quality (PCD assets), has previously been applied, will prospectively apply the guidance in ASU No. 2016-13 for PCD assets. A prospective transition approach will be used for PCD assets where upon adoption, the amortized cost basis will be adjusted to reflect the addition of the allowance for credit losses. This transition relief will avoid the need for a reporting entity to reassess its purchased financial assets that exist as of the date of adoption to determine whether it would have met at acquisition the new criteria of more-than insignificant credit deterioration since origination. The transition relief also will allow an entity to accrete the remaining noncredit discount (based on the revised amortized cost basis) into interest income at the effective interest rate at the adoption date of ASU No. 2016-13. The same transition requirements are be applied to beneficial interests that previously applied Subtopic 310-30 or have a significant difference between contractual cash flows and expected cash flows.

The Company is evaluating ASU No. 2016-13 and has a working group with multiple members from applicable departments to evaluate the requirements of the new standard, plan for loss modeling requirements consistent with lifetime expected loss estimates, and assess the impact it will have on current processes. This evaluation includes a review of existing credit models to identify areas where existing credit models used to comply with other regulatory requirements may be leveraged and areas where new models may be required. The adoption of ASU No. 2016-13 could have a material effect on the Company s Consolidated Statements of Condition and results of operations. The extent of the impact upon adoption will likely depend on the characteristics of the Company s loan portfolio and economic conditions at that date, as well as forecasted conditions thereafter.

In February 2016, the FASB issued ASU No. 2016-02, Leases (Topic 842), and subsequently issued four amendments to the ASU: ASU No. 2018-01, Leases (Topic 842): Land Easement Practical Expedient Transition to Topic 842; ASU 2018-10, Codification Improvements to Topic 842, Leases; ASU 2018-11, Leases (Topic 842): Targeted Improvements; and ASU 2018-20, Narrow-Scope Improvements. The Company will adopt the ASUs as of January 1, 2019 on a modified retrospective basis with a cumulative-effect adjustment through retained earnings as of the date of adoption. Topic 842 is intended to improve financial reporting about leasing transactions and the key provision impacting the Company is the requirement for a lessee to record a right-of-use asset and a liability, which represents the obligation to make lease payments for long-term operating leases. Additionally, ASU 2016-02 includes quantitative and qualitative disclosures required by lessees and lessors to help financial statement users better understand the amount, timing, and uncertainty of cash flows arising from leases. Topic 842 includes a number of optional practical expedients that entities may elect to apply. The Company plans to adopt the practical expedients of: not reevaluating whether or not a contract contains a lease; retaining current lease classification; not reassessing initial direct costs for existing leases; and not reassessing existing land easements that were not previously accounted for as leases under current lease accounting rules. The Company will not utilize the practical expedient of hindsight in its lease assessments. The Company s working group, comprised of associates from disciplines such as Vendor Risk Management, Real Estate, Technology, and Accounting, has completed its review for embedded leases in the Company s contractual arrangements in an effort to identify the Company s full lease population. To date, we have found only an immaterial amount of embedded leases in our non-lease contracts. We are presently evaluating all of our leases for compliance with the new lease accounting rules and as a lessor and lessee, we do not anticipate the classification of our leases to change. However, the Company s assets and liabilities will increase by an immaterial

amount based on the present value of remaining lease payments for leases in place at the adoption date.

In August 2018, the FASB issued ASU 2018-13, Fair Value Measurement (Topic 820): Disclosure Framework Changes to the Disclosure Requirements for Fair Value Measurement. The purpose of ASU 2018-13 is to improve the effectiveness of disclosures in the notes to financial statements by facilitating clear communication of the information required by GAAP that is most important to users of each entity s financial statements. The amendments in ASU 2018-13 are effective for the Company as of January 1, 2020. Early adoption is permitted and an entity is permitted to early adopt any removed or modified disclosures upon issuance of the ASU and delay adoption of the additional disclosures until their effective date. The amendments removed the disclosure requirements for transfers between Levels 1 and 2 of the fair value hierarchy, the disclosure of the policy for timing of transfers between levels of the fair value hierarchy, and the disclosure of the valuation processes for Level 3 fair value measurements.

Additionally, the amendments modified the disclosure requirements for investments in certain entities that calculate net asset value and measurement uncertainty. Finally, the amendments added disclosure requirements for the changes in unrealized gains and losses included in other comprehensive income for recurring Level 3 fair value measurements and the range and weighted average of significant unobservable inputs used to develop Level 3 measurements. The amendments on changes in unrealized gains and losses, the range and weighted average of significant unobservable inputs used to develop Level 3 fair value measurements and the narrative description of measurement uncertainty should be applied prospectively for only the most recent interim or annual period presented in the initial fiscal year of adoption. All other amendments should be applied retrospectively to all periods presented upon their effective date. The adoption of ASU 2018-13 is not expected to have a material effect on the Company s Consolidated Statements of Condition, results of operations, or cash flows.

In August 2018, the FASB issued ASU No. 2018-15, Intangibles Goodwill and Other Internal Use Software (Subtopic 350-40): Customer s Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement that is a Service Contract. ASU 2018-15 aligns 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 accounting for the service element of a hosting arrangement that is a service contract is not affected by the amendment. ASU No. 2018-15 is effective for fiscal years beginning after December 31, 2019. The Company plans to early adopt ASU 2018-15 as of January 1, 2019. The adoption of ASU 2018-15 is not expected to have a material effect on the Company s Consolidated Statements of Conditions, results of operations, or cash flows.

NOTE 3: RECLASSIFICATIONS OUT OF ACCUMULATED OTHER COMPREHENSIVE LOSS

(in thousands)	For the Twelve Months Ended December 31, 2018	
Details about Accumulated Other Comprehensive Loss	Amount Reclassified from Accumulated Other Comprehensive Loss [1]	Affected Line Item in the Consolidated Statements of Operations and Comprehensive Income
Unrealized losses on available-for-sale securities	$ (14)	Net (loss) gain on securities
	4	Income tax benefit
	$ (10)	Net (loss) gain on securities, net of tax
Amortization of defined benefit pension plan items:		
Past service liability	$ 249	Included in the computation of net periodic credit[2]
Actuarial losses	(7,487)	Included in the computation of net periodic credit [2]
	(7,238)	Total before tax
	2,068	Income tax benefit
	$ (5,170)	Amortization of defined benefit pension plan items, net of tax

Total reclassifications for the period	$ (5,180)

(1) Amounts in parentheses indicate expense items.
(2) See Note 12, Employee Benefits, for additional information.

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NOTE 4: SECURITIES

The following tables summarize the Company s portfolio of debt securities available for sale and equity investments with readily determinable fair values at December 31, 2018 and 2017:

		December 31, 2018		
(in thousands)	Amortized Cost	Gross Unrealized Gain	Gross Unrealized Loss	Fair Value
Debt securities available-for-sale				
Mortgage-Related Debt Securities:				
GSE certificates	$ 1,705,336	$ 18,146	$ 15,961	$ 1,707,521
GSE CMOs	1,248,621	8,380	4,240	1,252,761
Total mortgage-related debt securities	$ 2,953,957	$ 26,526	$ 20,201	$ 2,960,282
Other Debt Securities:				
GSE debentures	$ 1,334,549	$ 3,366	$ 8,988	$ 1,328,927
Asset-backed securities (1)	386,768	784	430	387,122
Municipal bonds	68,551	195	2,563	66,183
Corporate bonds	836,153	8,667	23,105	821,715
Capital trust notes	48,278	6,435	5,422	49,291
Total other debt securities	$ 2,674,299	$ 19,447	$ 40,508	$ 2,653,238
Total other securities available for sale (2)	$ 5,628,256	$ 45,973	$ 60,709	$ 5,613,520
Equity securities:				
Preferred stock	15,292		1,446	13,846
Mutual funds and common stock (3)	16,870	366	531	16,705
Total equity securities	$ 32,162	$ 366	$ 1,977	$ 30,551
Total securities	$ 5,660,418	$ 46,339	$ 62,686	$ 5,644,071

(1) *The underlying assets of the asset-backed securities are substantially guaranteed by the U.S. Government.*
(2) *The amortized cost includes the non-credit portion of OTTI recorded in AOCL. At December 31, 2018, the non-credit portion of OTTI recorded in AOCL was $8.6 million before taxes.*
(3) *Primarily consists of mutual funds that are CRA-qualified investments.*

		December 31, 2017		
(in thousands)	Amortized Cost	Gross Unrealized	Gross Unrealized	Fair Value

		Gain	Loss	
Mortgage-Related Securities:				
GSE certificates	$ 2,023,677	$ 46,364	$ 1,199	$ 2,068,842
GSE CMOs	536,284	14,446	826	549,904
Total mortgage-related securities	$ 2,559,961	$ 60,810	$ 2,025	$ 2,618,746
Other Securities:				
U. S. Treasury obligations	$ 199,960	$	$ 62	$ 199,898
GSE debentures	473,879	2,044	2,665	473,258
Municipal bonds	70,381	540	801	70,120
Corporate bonds	79,702	11,073		90,775
Capital trust notes	48,230	6,498	8,632	46,096
Preferred stock	15,292	142		15,434
Mutual funds and common stock (1)	16,874	487	261	17,100
Total other securities	$ 904,318	$ 20,784	$ 12,421	$ 912,681
Total securities available for sale (2)	$ 3,464,279	$ 81,594	$ 14,446	$ 3,531,427

(1) Primarily consists of mutual funds that are CRA-qualified investments.

(2) The amortized cost includes the non-credit portion of OTTI recorded in AOCL. At December 31, 2017, the non-credit portion of OTTI recorded in AOCL was $8.6 million before taxes.

At December 31, 2018 and 2017, respectively, the Company had $644.6 million and $603.8 million of FHLB-NY stock, at cost. The Company maintains an investment in FHLB-NY stock partly in conjunction with its membership in the FHLB and partly related to its access to the FHLB funding it utilizes.

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The following table summarizes the gross proceeds, gross realized gains, and gross realized losses from the sale of available-for-sale securities during the years ended December 31, 2018, 2017, and 2016:

	December 31,		
(in thousands)	2018	2017	2016
Gross proceeds	$ 278,539	$ 453,878	$ 322,038
Gross realized gains	967	3,848	3,128
Gross realized losses	981	860	

In addition, during the twelve months ended December 31, 2017, the Company sought to take advantage of favorable bond market conditions and sold held-to-maturity securities with an amortized cost of $521.0 million resulting in gross proceeds of $547.9 million including a gross realized gain of $26.9 million. Accordingly, the Company transferred the remaining $3.0 billion of held-to-maturity securities to available-for-sale with a net unrealized gain of $82.8 million classified in other comprehensive loss in the Consolidated Statements of Condition. Having the securities portfolio classified as available-for-sale improves the Company s liquidity measures.

In the following table, the beginning balance represents the credit loss component for debt securities on which OTTI occurred prior to January 1, 2018. For credit-impaired debt securities, OTTI recognized in earnings after that date is presented as an addition in two components, based upon whether the current period is the first time a debt security was credit-impaired (initial credit impairment) or is not the first time a debt security was credit-impaired (subsequent credit impairment).

(in thousands)		For the Twelve Months Ended December 31, 2018
Beginning credit loss amount as of December 31, 2017		$ 196,333
Add:	Initial other-than-temporary credit losses	
	Subsequent other-than-temporary credit losses	
	Amount previously recognized in AOCL	
Less:	Realized losses for securities sold	
	Securities intended or required to be sold	
	Increase in cash flows on debt securities	146
Ending credit loss amount as of December 31, 2018		$ 196,187

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The following table summarizes, by contractual maturity, the amortized cost of securities at December 31, 2018:

(dollars in thousands)	Mortgage-Related Securities	Average Yield	U.S. Government and GSE Obligations	Average Yield	State, County, and Municipal	Average Yield (1)	Other Debt Securities (2)	Average Yield	Fair Value
Available-for-Sale Debt Securities:									
Due within one year	$	%	$	%	$ 148	6.59%	$	%	$ 153
Due from one to five years	1,093,265	3.31	32,874	3.48	146	6.66	92,830	3.75	1,233,880
Due from five to ten years	328,455	3.41	1,148,695	3.41	10,981	3.78	743,323	4.34	2,213,968
Due after ten years	1,532,237	3.20	152,980	3.63	57,276	2.71	435,046	3.24	2,165,519
Total debt securities available for sale	$ 2,953,957	3.26%	$ 1,334,549	3.44%	$ 68,551	2.90%	$ 1,271,199	3.92%	$ 5,613,520

(1) Not presented on a tax-equivalent basis.

(2) Includes corporate bonds, capital trust notes, and asset-backed securities.

The following table presents securities having a continuous unrealized loss position for less than twelve months and for twelve months or longer as of December 31, 2018:

	Less than Twelve Months		Twelve Months or Longer		Total	
(in thousands)	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
Temporarily Impaired Securities:						
U. S. Government agency and GSE obligations	$ 276,113	$ 2,629	$ 329,372	$ 6,359	$ 605,485	$ 8,988
GSE certificates	576,970	10,598	232,969	5,363	809,939	15,961
GSE CMOs	465,779	1,892	99,050	2,348	564,829	4,240
Asset-backed securities	69,166	430			69,166	430
Municipal bonds	5,876	21	48,837	2,542	54,713	2,563
Corporate bonds	642,843	23,105			642,843	23,105
Capital trust notes			38,360	5,422	38,360	5,422
Equity securities	17,836	1,464	11,293	513	29,129	1,977

Total temporarily impaired securities	$ 2,054,583	$ 40,139	$ 759,881	$ 22,547	$ 2,814,464	$ 62,686

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The following table presents securities having a continuous unrealized loss position for less than twelve months and for twelve months or longer as of December 31, 2017:

	Less than Twelve Months		Twelve Months or Longer		Total	
(in thousands)	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
Temporarily Impaired Available-for-Sale Securities:						
GSE certificates	$ 232,546	$ 535	$ 20,440	$ 664	$ 252,986	$ 1,199
GSE debentures	333,045	2,665			333,045	2,665
GSE CMOs	118,694	826			118,694	826
U. S. Treasury obligations	199,898	62			199,898	62
Municipal bonds	11,169	259	41,054	542	52,223	801
Capital trust notes			35,105	8,632	35,105	8,632
Equity securities			11,545	261	11,545	261
Total temporarily impaired available-for-sale securities	$ 895,352	$ 4,347	$ 108,144	$ 10,099	$ 1,003,496	$ 14,446

An OTTI loss on impaired debt securities must be fully recognized in earnings if an investor has the intent to sell the debt security, or if it is more likely than not that the investor will be required to sell the debt security before recovery of its amortized cost. However, even if an investor does not expect to sell a debt security, it must evaluate the expected cash flows to be received and determine if a credit loss has occurred. In the event that a credit loss occurs, only the amount of impairment associated with the credit loss is recognized in earnings. Amounts of impairment relating to factors other than credit losses are recorded in AOCL.

At December 31, 2018, the Company had unrealized losses on certain available for sale GSE obligations, municipal bonds, corporate bonds, asset-backed securities, capital trust notes, and equity investments with readily determinable fair values. The unrealized losses on the Company s GSE obligations, municipal bonds, corporate bonds, asset-backed securities and capital trust notes at December 31, 2018 were primarily caused by movements in market interest rates and spread volatility, rather than credit risk. These securities are not expected to be settled at a price that is less than the amortized cost of the Company s investment.

The Company reviews quarterly financial information related to its investments in capital trust notes, as well as other information that is released by each of the issuers of such notes, to determine their continued creditworthiness. The Company continues to monitor these investments and currently estimates that the present value of expected cash flows is not less than the amortized cost of the securities. It is possible that these securities will perform worse than is currently expected, which could lead to adverse changes in cash flows from these securities and potential OTTI losses in the future. Future events that could trigger material unrecoverable declines in the fair values of the Company s investments, and thus result in potential OTTI losses, include, but are not limited to, government intervention; deteriorating asset quality and credit metrics; significantly higher levels of default and loan loss provisions; losses in value on the underlying collateral; net operating losses; and illiquidity in the financial markets.

The unrealized losses on the Company s equity investments with readily determinable fair values at December 31, 2018 were caused by market volatility. Equity investments with readily determinable fair values are measured at fair value with changes in fair value recognized in net income, thus eliminating eligibility for the available-for-sale category. Events that could trigger a material decline in the fair value of these securities include, but are not limited to, deterioration in the equity markets; a decline in the quality of the loan portfolio of the issuer in which the Company has invested; and the recording of higher loan loss provisions and net operating losses by such issuer.

The investment securities designated as having a continuous loss position for twelve months or more at December 31, 2018 consisted of nine agency mortgage-related securities, nine US Government agency securities, seven agency collateralized mortgage obligations, five capital trusts notes, three municipal bonds, and one mutual fund. At December 31, 2017 securities designated as having a continuous loss position for twelve months or more consisted of six agency mortgage-related securities, five capital trust notes, two municipal bonds, and one mutual fund. At December 31, 2018, the fair value of securities having a continuous loss position for twelve months or more was 2.9% below the collective amortized cost of $782.4 million. At December 31, 2017, the fair value of such securities was 8.5% below the collective amortized cost of $118.2 million. At December 31, 2018 and 2017, the combined market value of the respective securities represented unrealized losses of $22.5 million and $10.1 million, respectively.

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NOTE 5: LOANS

The following table sets forth the composition of the loan portfolio at the dates indicated:

	December 31, 2018		December 31, 2017	
(dollars in thousands)	Amount	Percent of Loans Held for Investment	Amount	Percent of Loans Held for Investment
Loans Held for Investment:				
Mortgage Loans:				
Multi-family	$ 29,883,919	74.46%	$ 28,074,709	73.19%
Commercial real estate	6,998,834	17.44	7,322,226	19.09
One-to-four family	446,094	1.11	477,228	1.24
Acquisition, development, and construction	407,870	1.02	435,825	1.14
Total mortgage loans held for investment	$ 37,736,717	94.03	$ 36,309,988	94.66
Other Loans:				
Commercial and industrial	1,705,308	4.25	1,377,964	3.59
Lease financing, net of unearned income of $53,891 and $65,041, respectively	683,112	1.70	662,610	1.73
Total commercial and industrial loans [1]	2,388,420	5.95	2,040,574	5.32
Other	8,724	0.02	8,460	0.02
Total other loans held for investment	2,397,144	5.97	2,049,034	5.34
Total loans held for investment	$ 40,133,861	100.00%	$ 38,359,022	100.00%
Net deferred loan origination costs	32,047		28,949	
Allowance for losses	(159,820)		(158,046)	
Loans held for investment, net	$ 40,006,088		$ 38,229,925	
Loans held for sale			35,258	
Total loans, net	$ 40,006,088		$ 38,265,183	

(1) Includes specialty finance loans and leases of $1.9 billion and $1.5 billion, respectively, at December 31, 2018 and 2017. Other C&I loans of $469.9 million and $500.8 million, respectively, at December 31, 2018 and 2017.

Loans

Loans Held for Investment

The majority of the loans the Company originates for investment are multi-family loans, most of which are collateralized by non-luxury apartment buildings in New York City with rent-regulated units and below-market rents. In addition, the Company originates CRE loans, most of which are collateralized by income-producing properties such as office buildings, retail centers, mixed-use buildings, and multi-tenanted light industrial properties that are located in New York City and on Long Island.

To a lesser extent, the Company also originates ADC loans for investment. One-to-four family loans held for investment were originated through the Company s former mortgage banking operation and primarily consisted of jumbo prime adjustable rate mortgages made to borrowers with a solid credit history.

ADC loans are primarily originated for multi-family and residential tract projects in New York City and on Long Island. C&I loans consist of asset-based loans, equipment loans and leases, and dealer floor-plan loans (together, specialty finance loans and leases) that generally are made to large corporate obligors, many of which are publicly traded, carry investment grade or near-investment grade ratings, and participate in stable industries nationwide; and other C&I loans that primarily are made to small and mid-size businesses in Metro New York. Other C&I loans are typically made for working capital, business expansion, and the purchase of machinery and equipment.

The repayment of multi-family and CRE loans generally depends on the income produced by the underlying properties which, in turn, depends on their successful operation and management. To mitigate the potential for credit losses, the Company underwrites its loans in accordance with credit standards it considers to be prudent, looking first at the consistency of the cash flows being produced by the underlying property. In addition, multi-family buildings, CRE properties, and ADC projects are inspected as a prerequisite to approval, and independent appraisers, whose appraisals are carefully reviewed by the Company s in-house appraisers, perform appraisals on the collateral properties. In many cases, a second independent appraisal review is performed.

To further manage its credit risk, the Company s lending policies limit the amount of credit granted to any one borrower and typically require conservative debt service coverage ratios and loan-to-value ratios. Nonetheless, the ability of the Company s borrowers to repay these loans may be impacted by adverse conditions in the local real estate market and the local economy.

Accordingly, there can be no assurance that its underwriting policies will protect the Company from credit-related losses or delinquencies.

ADC loans typically involve a higher degree of credit risk than loans secured by improved or owner-occupied real estate. Accordingly, borrowers are required to provide a guarantee of repayment and completion, and loan proceeds are disbursed as construction progresses, as certified by in-house inspectors or third-party engineers. The Company seeks to minimize the credit risk on ADC loans by maintaining conservative lending policies and rigorous underwriting standards. However, if the estimate of value proves to be inaccurate, the cost of completion is greater than expected, or the length of time to complete and/or sell or lease the collateral property is greater than anticipated, the property could have a value upon completion that is insufficient to assure full repayment of the loan. This could have a material adverse effect on the quality of the ADC loan portfolio, and could result in losses or delinquencies. In addition, the Company utilizes the same stringent appraisal process for ADC loans as it does for its multi-family and CRE loans.

To minimize the risk involved in specialty finance lending and leasing, the Company participates in syndicated loans that are brought to it, and equipment loans and leases that are assigned to it, by a select group of nationally recognized sources who have had long-term relationships with its experienced lending officers. Each of these credits is secured with a perfected first security interest or outright ownership in the underlying collateral, and structured as senior debt or as a non-cancelable lease. To further minimize the risk involved in specialty finance lending and leasing, each transaction is re-underwritten. In addition, outside counsel is retained to conduct a further review of the underlying documentation.

To minimize the risks involved in other C&I lending, the Company underwrites such loans on the basis of the cash flows produced by the business; requires that such loans be collateralized by various business assets, including inventory, equipment, and accounts receivable, among others; and typically requires personal guarantees. However, the capacity of a borrower to repay such a C&I loan is substantially dependent on the degree to which the business is successful. In addition, the collateral underlying such loans may depreciate over time, may not be conducive to appraisal, or may fluctuate in value, based upon the results of operations of the business.

Included in loans held for investment at December 31, 2018 were loans of $35.3 million to officers, directors, and their related interests and parties. There were no loans to principal shareholders at that date.

Loans Held for Sale

At December 31, 2018 the Company had no loans held for sale as compared to $35.3 million at December 31, 2017. At December 31, 2017, all loans held for sale were one-to-four family loans.

Asset Quality

The following table presents information regarding the quality of the Company s loans held for investment at December 31, 2018:

(in thousands)	Loans 30-89 Days Past Due	Non-Accrual Loans	Loans 90 Days or More Delinquent and Still Accruing Interest	Total Past Due Loans	Current Loans	Total Loans Receivable
Multi-family	$	$ 4,220	$	$ 4,220	$ 29,879,699	$ 29,883,919
Commercial real estate		3,021		3,021	6,995,813	6,998,834
One-to-four family	9	1,651		1,660	444,434	446,094
Acquisition, development, and construction					407,870	407,870
Commercial and industrial[(1)] [(2)]	530	36,608		37,138	2,351,282	2,388,420
Other	25	6		31	8,693	8,724
Total	$ 564	$ 45,506	$	$ 46,070	$ 40,087,791	$ 40,133,861

(1) Includes $530,000 and $35.5 million of taxi medallion-related loans that were 30 to 89 days past due and 90 days or more past due, respectively.

(2) Includes lease financing receivables, all of which were current.

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The following table presents information regarding the quality of the Company s loans held for investment at December 31, 2017:

(in thousands)	Loans 30-89 Days Past Due	Non-Accrual Loans	Loans 90 Days or More Delinquent and Still Accruing Interest	Total Past Due Loans	Current Loans	Total Loans Receivable
Multi-family	$ 1,258	$ 11,078	$	$ 12,336	$ 28,062,373	$ 28,074,709
Commercial real estate	13,227	6,659		19,886	7,302,340	7,322,226
One-to-four family	585	1,966		2,551	474,677	477,228
Acquisition, development, and construction		6,200		6,200	429,625	435,825
Commercial and industrial[(1) (2)]	2,711	47,768		50,479	1,990,095	2,040,574
Other	8	11		19	8,441	8,460
Total	$ 17,789	$ 73,682	$	$ 91,471	$ 38,267,551	$ 38,359,022

(1) Includes $2.7 million and $46.7 million of taxi medallion-related loans that were 30 to 89 days past due and 90 days or more past due, respectively.

(2) Includes lease financing receivables, all of which were current.

The following table summarizes the Company s portfolio of loans held for investment by credit quality indicator at December 31, 2018:

	Mortgage Loans					Other Loans		
(in thousands)	Multi-Family	Commercial Real Estate	One-to-Four Family	Acquisition, Development, and Construction	Total Mortgage Loans	Commercial and Industrial[(1)]	Other	Total Other Loans
Credit Quality Indicator:								
Pass	$ 29,548,242	$ 6,880,105	$ 444,443	$ 319,001	$ 37,191,791	$ 2,306,563	$ 8,469	$ 2,315,032
Special mention	312,025	90,653		73,964	476,642	19,751		19,751
Substandard	23,652	28,076	1,651	14,905	68,284	62,106	255	62,361
Doubtful								
Total	$ 29,883,919	$ 6,998,834	$ 446,094	$ 407,870	$ 37,736,717	$ 2,388,420	$ 8,724	$ 2,397,144

(1) Includes lease financing receivables, all of which were classified as Pass.

The following table summarizes the Company s portfolio of loans held for investment by credit quality indicator at December 31, 2017:

	Mortgage Loans					Other Loans		
(in thousands)	Multi-Family	Commercial Real Estate	One-to-Four Family	Acquisition, Development, and Construction	Total Mortgage Loans	Commercial and Industrial[1]	Other	Total Other Loans
Credit Quality Indicator:								
Pass	$ 27,874,330	$ 7,255,100	$ 471,571	$ 344,040	$ 35,945,041	$ 1,925,527	$ 8,449	$ 1,933,976
Special mention	125,752	47,123	3,691	76,033	252,599	20,883		20,883
Substandard	74,627	20,003	1,966	15,752	112,348	94,164	11	94,175
Doubtful								
Total	$ 28,074,709	$ 7,322,226	$ 477,228	$ 435,825	$ 36,309,988	$ 2,040,574	$ 8,460	$ 2,049,034

(1) Includes lease financing receivables, all of which were classified as Pass.

The preceding classifications are the most current ones available and generally have been updated within the last twelve months. In addition, they follow regulatory guidelines and can generally be described as follows: pass loans are of satisfactory quality; special mention loans have potential weaknesses that deserve management s close attention; substandard loans are inadequately protected by the current net worth and paying capacity of the borrower or of the collateral pledged (these loans have a well-defined weakness and there is a possibility that the Company will sustain some loss); and doubtful loans, based on existing circumstances, have weaknesses that make collection or liquidation in full highly questionable and improbable. In addition, one-to-four family loans are classified based on the duration of the delinquency.

The interest income that would have been recorded under the original terms of non-accrual loans at the respective year-ends, and the interest income actually recorded on these loans in the respective years, is summarized below:

	December 31,		
(in thousands)	2018	2017	2016
Interest income that would have been recorded	$ 4,145	$ 4,974	$ 3,128
Interest income actually recorded	(3,480)	(2,904)	(1,708)
Interest income foregone	$ 665	$ 2,070	$ 1,420

Troubled Debt Restructurings

The Company is required to account for certain loan modifications and restructurings as TDRs. In general, a modification or restructuring of a loan constitutes a TDR if the Company grants a concession to a borrower experiencing financial difficulty. A loan modified as a TDR generally is placed on non-accrual status until the Company determines that future collection of principal and interest is reasonably assured, which requires, among other things, that the borrower demonstrate performance according to the restructured terms for a period of at least six consecutive months.

In an effort to proactively manage delinquent loans, the Company has selectively extended to certain borrowers concessions such as rate reductions, extension of maturity dates, and forbearance agreements. As of December 31, 2018, loans on which concessions were made with respect to rate reductions and/or extension of maturity dates amounted to $34.8 million; loans on which forbearance agreements were reached amounted to $37,000.

The following table presents information regarding the Company s TDRs as of December 31, 2018 and 2017:

	December 31, 2018			December 31, 2017		
(in thousands)	Accruing	Non-Accrual	Total	Accruing	Non-Accrual	Total
Loan Category:						
Multi-family	$	$ 4,220	$ 4,220	$ 824	$ 8,061	$ 8,885
Commercial real estate					368	368
One-to-four family		1,022	1,022		1,066	1,066
Acquisition, development, and construction	8,297		8,297	8,652		8,652
Commercial and industrial	865	20,477	21,342	177	26,408	26,585
Total	$ 9,162	$ 25,719	$ 34,881	$ 9,653	$ 35,903	$ 45,556

The eligibility of a borrower for work-out concessions of any nature depends upon the facts and circumstances of each loan, which may change from period to period, and involves judgment by Company personnel regarding the likelihood that the concession will result in the maximum recovery for the Company.

The financial effects of the Company s TDRs for the twelve months ended December 31, 2018, 2017 and 2016 are summarized as follows:

	For the Twelve Months Ended December 31, 2018						
				Weighted Average Interest Rate			
(dollars in thousands)	Number of Loans	Pre-Modification Recorded Investment	Post-Modification Recorded Investment	Pre-Modification	Post-Modification	Charge-off Amount	Capitalized Interest
Loan Category:							
Acquisition, development, and construction	1	$ 900	$ 900	4.50%	4.50%	$	$
Commercial and industrial	21	7,763	5,455	3.25	3.13	2,308	
Total	22	$ 8,663	$ 6,355			$ 2,308	$

	For the Twelve Months Ended December 31, 2017						
				Weighted Average Interest Rate			
(dollars in thousands)	Number of Loans	Pre-Modification Recorded Investment	Post-Modification Recorded Investment	Pre-Modification	Post-Modification	Charge-off Amount	Capitalized Interest
Loan Category:							
One-to-four family	4	$ 810	$ 986	5.93%	2.21%	$	$ 12
Acquisition, development, and construction	2	8,652	8,652	5.50	5.50		
Commercial and industrial	65	52,179	26,409	3.36	3.29	14,273	
Total	71	$ 61,641	$ 36,047			$ 14,273	$ 12

	For the Twelve Months Ended December 31, 2016						
				Weighted Average Interest Rate			
(dollars in thousands)	Number of Loans	Pre-Modification Recorded Investment	Post-Modification Recorded Investment	Pre-Modification	Post-Modification	Charge-off Amount	Capitalized Interest
Loan Category:							
Multi-family	1	$ 9,340	$ 8,129	4.63%	4.00%	$	$
One-to-four family	5	900	1,036	4.26	2.65		11
	7	4,697	3,935	3.22	3.19	170	

Commercial and industrial									
Total	13	$	14,937	$	13,100	$	170	$	11

At December 31, 2018, one C&I loan, in the amount of $194,000 that had been modified as a TDR during the twelve months ended at that date and was in payment default.

The Company does not consider a payment to be in default when the loan is in forbearance, or otherwise granted a delay of payment, when the agreement to forebear or allow a delay of payment is part of a modification.

Subsequent to the modification, the loan is not considered to be in default until payment is contractually past due in accordance with the modified terms. However, the Company does consider a loan with multiple modifications or forbearance periods to be in default, and would also consider a loan to be in default if the borrower were in bankruptcy or if the loan were partially charged off subsequent to modification.

NOTE 6: ALLOWANCE FOR LOAN LOSSES

The following tables provide additional information regarding the Company s allowance for losses on non-covered loans and covered loans, based upon the method of evaluating loan impairment:

(in thousands)	Mortgage	Other	Total
Allowance for Loan Losses at December 31, 2018:			
Loans collectively evaluated for impairment	$ 130,983	$ 28,837	$ 159,820

(in thousands)	Mortgage	Other	Total
Allowance for Loan Losses at December 31, 2017:			
Loans collectively evaluated for impairment	$ 128,275	$ 29,771	$ 158,046

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The following tables provide additional information regarding the methods used to evaluate the Company s loan portfolio for impairment:

(in thousands)	Mortgage	Other	Total
Loans Receivable at December 31, 2018:			
Loans individually evaluated for impairment	$ 15,794	$ 36,375	$ 52,169
Loans collectively evaluated for impairment	37,720,923	2,360,769	40,081,692
Total	$ 37,736,717	$ 2,397,144	$ 40,133,861

(in thousands)	Mortgage	Other	Total
Loans Receivable at December 31, 2017:			
Loans individually evaluated for impairment	$ 31,747	$ 48,810	$ 80,557
Loans collectively evaluated for impairment	36,278,241	2,000,224	38,278,465
Total	$ 36,309,988	$ 2,049,034	$ 38,359,022

Allowance for Loan Losses

The following table summarizes activity in the allowance for loan losses for the periods indicated:

	For the Twelve Months Ended December 31,					
	2018			2017		
(in thousands)	Mortgage	Other	Total	Mortgage	Other	Total
Balance, beginning of period	$ 128,275	$ 29,771	$ 158,046	$ 125,416	$ 32,874	$ 158,290
Charge-offs	(5,445)	(12,897)	(18,342)	(375)	(62,975)	(63,350)
Recoveries	264	1,596	1,860	605	1,558	2,163
Provision for non-covered loan losses	7,889	10,367	18,256	2,629	58,314	60,943
Balance, end of period	$ 130,983	$ 28,837	$ 159,820	$ 128,275	$ 29,771	$ 158,046

The following table presents additional information about the Company s impaired loans at December 31, 2018:

(in thousands)	Recorded Investment	Unpaid Principal Balance	Related Allowance	Average Recorded Investment	Interest Income Recognized
Impaired loans with no related allowance:					
Multi-family	$ 4,220	$ 7,168	$	$ 6,114	$ 340
Commercial real estate	2,256	7,371		3,234	
One-to-four family	1,022	1,076		1,576	26

Acquisition, development, and construction	8,296	9,197		9,238	590
Other	36,375	101,701		42,984	3,057
Total impaired loans with no related allowance	$ 52,169	$ 126,513	$	$ 63,146	$ 4,013
Impaired loans with an allowance recorded:					
Multi-family	$	$	$	$	$
Commercial real estate					
One-to-four family					
Acquisition, development, and construction					
Other				20	
Total impaired loans with an allowance recorded	$	$	$	$ 20	$
Total impaired loans:					
Multi-family	$ 4,220	$ 7,168	$	$ 6,114	$ 340
Commercial real estate	2,256	7,371		3,234	
One-to-four family	1,022	1,076		1,576	26
Acquisition, development, and construction	8,296	9,197		9,238	590
Other	36,375	101,701		43,004	3,057
Total impaired loans	$ 52,169	$ 126,513	$	$ 63,166	$ 4,013

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The following table presents additional information about the Company s impaired loans at December 31, 2017:

(in thousands)	Recorded Investment	Unpaid Principal Balance	Related Allowance	Average Recorded Investment	Interest Income Recognized
Impaired loans with no related allowance:					
Multi-family	$ 8,892	$ 11,470	$	$ 9,554	$ 495
Commercial real estate	5,137	10,252		3,522	92
One-to-four family	1,966	2,072		2,489	50
Acquisition, development, and construction	15,752	25,952		10,976	575
Other	48,810	104,901		43,074	2,200
Total impaired loans with no related allowance	$ 80,557	$ 154,647	$	$ 69,615	$ 3,412
Impaired loans with an allowance recorded:					
Multi-family	$	$	$	$	$
Commercial real estate					
One-to-four family					
Acquisition, development, and construction					
Other				314	
Total impaired loans with an allowance recorded	$	$	$	$ 314	$
Total impaired loans:					
Multi-family	$ 8,892	$ 11,470	$	$ 9,554	$ 495
Commercial real estate	5,137	10,252		3,522	92
One-to-four family	1,966	2,072		2,489	50
Acquisition, development, and construction	15,752	25,952		10,976	575
Other	48,810	104,901		43,388	2,200
Total impaired loans	$ 80,557	$ 154,647	$	$ 69,929	$ 3,412

NOTE 7: DEPOSITS

The following table sets forth the weighted average interest rates for each type of deposit at December 31, 2018 and 2017:

	December 31,					
	2018			2017		
(dollars in thousands)	Amount	Percent of Total	Weighted Average Interest Rate	Amount	Percent of Total	Weighted Average Interest Rate
	$ 11,530,049	37.48%	1.74%	$ 12,936,301	44.45%	0.23%

Interest-bearing checking and money market accounts						
Savings accounts	4,643,260	15.09	0.68	5,210,001	17.90	0.52
Certificates of deposit	12,194,322	39.64	2.15	8,643,646	29.70	1.31
Non-interest-bearing accounts	2,396,799	7.79		2,312,215	7.95	
Total deposits	$ 30,764,430	100.00%	1.61%	$ 29,102,163	100.00%	0.58%

At December 31, 2018 and 2017, the aggregate amount of deposits that had been reclassified as loan balances (i.e., overdrafts) was $2.8 million and $3.1 million, respectively.

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The scheduled maturities of certificates of deposit (CDs) at December 31, 2018 were as follows:

(in thousands)	
1 year or less	$ 10,327,860
More than 1 year through 2 years	1,615,405
More than 2 years through 3 years	41,498
More than 3 years through 4 years	16,435
More than 4 years through 5 years	6,448
Over 5 years	186,676
Total CDs	$ 12,194,322

The following table presents a summary of CDs in amounts of $100,000 or more by remaining term to maturity, at December 31, 2018:

	CDs of $100,000 or More Maturing Within				
(in thousands)	3 Months or Less	Over 3 to 6 Months	Over 6 to 12 Months	Over 12 Months	Total
Total	$ 1,664,185	$ 1,776,418	$ 2,324,535	$ 1,232,625	$ 6,997,763

Included in total deposits at both December 31, 2018 and 2017 were brokered deposits of $4.0 billion with weighted average interest rates of 2.50% and 1.37% at the respective year-ends. Brokered money market accounts represented $1.9 billion and $2.6 billion, respectively, of the December 31, 2018 and 2017 totals, and brokered interest-bearing checking accounts represented $786.1 million and $793.7 million, respectively. Brokered CDs represented $1.3 billion and $567.8 million of brokered deposits at December 31, 2018 and 2017, respectively.

NOTE 8: BORROWED FUNDS

The following table summarizes the Company s borrowed funds at December 31, 2018 and 2017:

	December 31,	
(in thousands)	2018	2017
Wholesale borrowings:		
FHLB advances	$ 13,053,661	$ 12,104,500
Repurchase agreements	500,000	450,000
Federal funds purchased		
Total wholesale borrowings	$ 13,553,661	$ 12,554,500
Junior subordinated debentures	359,508	359,179
Subordinated notes	294,697	
Total borrowed funds	$ 14,207,866	$ 12,913,679

Accrued interest on borrowed funds is included in Other liabilities in the Consolidated Statements of Condition and amounted to $23.5 million and $19.3 million, respectively, at December 31, 2018 and 2017.

FHLB Advances

The contractual maturities and the next call dates of FHLB advances outstanding at December 31, 2018 were as follows:

(dollars in thousands)	Contractual Maturity		Earlier of Contractual Maturity or Next Call Date	
Year	Amount	Weighted Average Interest Rate	Amount	Weighted Average Interest Rate
2019	$ 4,431,000	1.74	$ 4,431,000	1.74
2020	3,425,000	2.13	5,175,000	2.20
2021	822,661	2.40	3,422,661	2.45
2022	25,000	2.75	25,000	2.75
2028	4,350,000	2.40		
Total FHLB advances	$ 13,053,661	2.11%	$ 13,053,661	2.11%

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FHLB advances include both straight fixed-rate advances and advances under the FHLB convertible advance program, which gives the FHLB the option of either calling the advance after an initial lock-out period of up to five years and quarterly thereafter until maturity, or a one-time call at the initial call date.

The Company had no short-term FHLB advances at December 31, 2018 or 2017. During the twelve months ended at December 31, 2017 and 2016, the average balances of short-term FHLB advances were $3.3 million and $929.4 million, with weighted average interest rates of 0.82% and 0.60%, respectively. In 2017 and 2016, the interest expense generated by average short-term FHLB advances was $27,000 and $5.5 million, respectively.

At December 31, 2018 and 2017, respectively, the Bank had unused lines of available credit with the FHLB-NY of up to $7.5 billion and $7.1 billion. There were no overnight FHLB-NY advances at December 31, 2018 or 2017. During the twelve months ended December 31, 2018, the average balance of overnight advances amounted to $5.2 million, with a weighted average interest rate of 2.3%, generating interest expense of $121,000. During the twelve months ended December 31, 2017 and 2016, the average balances of overnight advances amounted to $7.7 million and $426.5 million, with a weighted average interest rates of 0.98% and 0.59%, respectively. In 2017 and 2016, the interest expense generated by average overnight advances was $75,000 and $2.5 million.

Total FHLB advances generated interest expense of $248.0 million, $186.0 million, and $172.0 million, in the years ended December 31, 2018, 2017, and 2016, respectively.

Repurchase Agreements

The following table presents an analysis of the contractual maturities and next call dates of the Company s outstanding repurchase agreements accounted for as secured borrowings at December 31, 2018.

(dollars in thousands)	Contractual Maturity		Earlier of Contractual Maturity or Next Call Date	
Year of Maturity	Amount	Weighted Average Interest Rate	Amount	Weighted Average Interest Rate
2019	$ 200,000	1.69%	$ 200,000	1.69%
2021			300,000	2.37
2028	300,000	2.37		
	$ 500,000	2.10%	$ 500,000	2.10%

The following table provides the contractual maturity and weighted average interest rate of repurchase agreements, and the amortized cost and fair value (including accrued interest) of the securities collateralizing the repurchase agreements, at December 31, 2018:

(dollars in thousands)	Amount	Mortgage-Related and Other Securities	GSE Debentures and U.S. Treasury Obligations

Period of Maturity		Weighted Average Interest Rate	Amortized Cost	Fair Value	Amortized Cost	Fair Value
30 to 90 days	$ 200,000	1.69%	$ 215,244	$ 213,135	$	$
Greater than 90 days	300,000	2.37			321,163	317,683
Total	$ 500,000	2.10%	$ 215,244	$ 213,135	$ 321,163	$ 317,683

The Company had no short-term repurchase agreements outstanding at December 31, 2018 or 2017.

At December 31, 2018 and 2017, the accrued interest on repurchase agreements amounted to $287,000 and $760,000, respectively. The interest expense on repurchase agreements was $6.8 million, $16.4 million, and $23.3 million, in the years ended December 31, 2018, 2017, and 2016, respectively.

Federal Funds Purchased

There were no federal funds purchased outstanding at December 31, 2018 or 2017.

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In 2018 and 2017, respectively, the average balances of federal funds purchased were to $620,000 and $47.9 million, with weighted average interest rates of 2.2% and 0.87%. In 2016, the average balance of federal funds purchased amounted to $525.4 million with a weighted average interest rate of 0.51%. The interest expense produced by federal funds purchased was $14,000, $418,000 and $2.7 million for the years ended December 31, 2018, 2017 and 2016, respectively.

Subordinated Notes

On November 6, 2018, the Company issued $300.0 million aggregate principal amount of our 5.90% Fixed-to-Floating Rate Subordinated Notes due 2028 (the Notes). The Notes will mature on November 6, 2028. From and including the date of original issuance to, but excluding November 6, 2023, the Notes will bear interest at an initial rate of 5.90% per annum, payable semi-annually in arrears on May 6 and November 6 of each year, commencing on May 6, 2019. Unless redeemed, from and including November 6, 2023 to but excluding the Maturity Date, the interest rate will reset quarterly to an annual interest rate equal to the then-current three-month LIBOR rate plus 278 basis points, payable quarterly in arrears on February 6, May 6, August 6 and November 6 of each year, commencing on February 6, 2024.

Issuance costs incurred were $5.4 million and are being amortized as part of interest expense over 10 years. The interest expense on subordinated notes amounted to $2.8 million at the year ended December 31, 2018.

Junior Subordinated Debentures

At December 31, 2018 and 2017, the Company had $359.5 million and $359.2 million, respectively, of outstanding junior subordinated deferrable interest debentures (junior subordinated debentures) held by statutory business trusts (the Trusts) that issued guaranteed capital securities.

The Trusts are accounted for as unconsolidated subsidiaries, in accordance with GAAP. The proceeds of each issuance were invested in a series of junior subordinated debentures of the Company and the underlying assets of each statutory business trust are the relevant debentures. The Company has fully and unconditionally guaranteed the obligations under each trust s capital securities to the extent set forth in a guarantee by the Company to each trust. The Trusts capital securities are each subject to mandatory redemption, in whole or in part, upon repayment of the debentures at their stated maturity or earlier redemption.

The following junior subordinated debentures were outstanding at December 31, 2018:

Issuer	Interest Rate of Capital Securities and Debentures	Junior Subordinated Debentures Amount Outstanding	Capital Securities Amount Outstanding	Date of Original Issue	Stated Maturity	First Optional Redemption Date
		(dollars in thousands)				
New York Community Capital Trust V (BONUSES^{SM} Units)	6.000%	$ 145,582	$ 139,231	Nov. 4, 2002	Nov. 1, 2051	Nov. 4, 2007 (1)

New York Community Capital Trust X	4.388	123,712	120,000	Dec. 14, 2006	Dec. 15, 2036	Dec. 15, 2011 (2)
PennFed Capital Trust III	6.038	30,928	30,000	June 2, 2003	June 15, 2033	June 15, 2008 (2)
New York Community Capital Trust XI	4.453	59,286	57,500	April 16, 2007	June 30, 2037	June 30, 2012 (2)
Total junior subordinated debentures		$ 359,508	$ 346,731			

(1) Callable subject to certain conditions as described in the prospectus filed with the SEC on November 4, 2002.
(2) Callable from this date forward.

The Bifurcated Option Note Unit SecuritiES[SM] (BONUSES units) included in the preceding table were issued by the Company on November 4, 2002 at a public offering price of $50.00 per share. Each of the 5,500,000 BONUSES units offered consisted of a capital security issued by New York Community Capital Trust V, a trust formed by the Company, and a warrant to purchase 2.4953 shares of the common stock of the Company (for a total of approximately 13.7 million common shares) at an effective exercise price of $20.04 per share. Each capital security has a maturity of 49 years, with a coupon, or distribution rate, of 6.00% on the $50.00 per share liquidation amount. The warrants and capital securities were non-callable for five years from the date of issuance and were not called by the Company when the five-year period passed on November 4, 2007.

The gross proceeds of the BONUSES units totaled $275.0 million and were allocated between the capital security and the warrant comprising such units in proportion to their relative values at the time of issuance. The value assigned to the warrants, $92.4 million, was recorded as a component of additional paid-in capital in the Company s Consolidated Statements of Condition. The value assigned to the capital security component was $182.6 million. The $92.4 million difference between the assigned value and the stated liquidation amount of the capital securities was treated as an original issue discount, and is being amortized to interest expense over the 49-year life of the capital securities on a level-yield basis. At December 31, 2018, this discount totaled $66.1 million.

The other three trust preferred securities noted in the preceding table were formed for the purpose of issuing Company Obligated Mandatorily Redeemable Capital Securities of Subsidiary Trusts Holding Solely Junior Subordinated Debentures (collectively, the Capital Securities). Dividends on the Capital Securities are payable either quarterly or semi-annually and are deferrable, at the Company s option, for up to five years. As of December 31, 2018, all dividends were current.

Interest expense on junior subordinated debentures was $21.7 million, $19.6 million, and $18.5 million, respectively, for the years ended December 31, 2018, 2017, and 2016.

NOTE 9: FEDERAL, STATE, AND LOCAL TAXES

The following table summarizes the components of the Company s net deferred tax asset (liability) at December 31, 2018 and 2017:

	December 31,	
(in thousands)	2018	2017
Deferred Tax Assets:		
Allowance for loan losses	$ 45,611	$ 46,239
Compensation and related benefit obligations	19,693	13,010
Acquisition accounting and fair value adjustments on securities (including OTTI)	6,728	
Non-accrual interest	431	818
Restructuring and retirement of borrowed funds		1,105
Net operating loss carryforwards		2,967
Other	11,349	15,953
Gross deferred tax assets	83,812	80,092
Valuation allowance		
Deferred tax asset after valuation allowance	$ 83,812	$ 80,092
Deferred Tax Liabilities:		
Amortizable intangibles	$ (2,263)	$ (1,704)
Acquisition accounting and fair value adjustments on securities (including OTTI)		(17,090)
Undistributed earnings of subsidiaries		(19,003)
Mortgage servicing rights	(223)	(1,794)
Premises and equipment	(11,242)	(12,907)

Prepaid pension cost	(19,135)	(24,324)
Leases	(115,259)	(78,682)
Other	(14,800)	(9,385)
Gross deferred tax liabilities	$ (162,922)	$ (164,889)
Net deferred tax liability	$ (79,110)	$ (84,797)

The deferred tax liability represents the anticipated federal, state, and local tax expenses or benefits that are expected to be realized in future years upon the utilization of the underlying tax attributes comprising said balances. The net deferred tax liability is included in Other liabilities in the Consolidated Statements of Condition at December 31, 2018 and 2017.

The Company has determined that all deductible temporary differences and net operating loss carryforwards are more likely than not to provide a benefit in reducing future federal, state, and local tax liabilities, as applicable. The Company has reached this determination based on its history of reporting positive taxable income in all relevant tax jurisdictions, the length of time available to utilize the net operating loss carryforwards, and the recognition of taxable income in future periods from taxable temporary differences.

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The following table summarizes the Company s income tax expense for the years ended December 31, 2018, 2017, and 2016:

	December 31,		
(in thousands)	2018	2017	2016
Federal current	89,187	$ 153,587	$ 216,182
State and local current	22,868	26,983	20,799
Total current	112,055	180,570	236,981
Federal deferred	13,058	3,498	18,203
State and local deferred	10,139	17,946	26,543
Total deferred	23,197	21,444	44,746
Income tax expense reported in net income	135,252	202,014	281,727
Income tax expense reported in stockholders equity related to:			
Employee stock plans			
Securities available-for-sale	(32,162)	28,495	(2,687)
Pension liability adjustments	4,897	2,234	2,924
Non-credit portion of OTTI losses	821	13	49
Total income taxes	$ 108,808	$ 232,756	$ 282,013

The following table presents a reconciliation of statutory federal income tax expense (benefit) to combined actual income tax expense (benefit) reported in net income for the years ended December 31, 2018, 2017, and 2016:

	December 31,		
(in thousands)	2018	2017	2016
Statutory federal income tax at 21%, 35% and 35%, respectively	$ 117,111	$ 233,875	$ 271,995
State and local income taxes, net of federal income tax effect	24,451	29,204	30,772
Effect of tax law changes	1,625	(41,943)	
Non-deductible FDIC deposit insurance premiums	8,852		
Effect of tax deductibility of ESOP	(3,116)	(5,083)	(6,452)
Non-taxable income and expense of BOLI	(5,957)	(9,529)	(10,808)
Federal tax credits	(531)	(1,386)	(1,607)
Adjustments relating to prior tax years	(7,246)	144	(668)
Merger-related expenses			(850)
Other, net	63	(3,268)	(655)
Total income tax expense	$ 135,252	$ 202,014	$ 281,727

U.S. GAAP requires that the impact of tax legislation be recognized in the period in which the law was enacted. As a result of the Tax Reform Act of 2017, the Company recorded a tax benefit of $42 million for the period ended December 31, 2017 due to the net impact of remeasurement of tax attributes affected by the enactment of the Tax Reform Act. Due to changes to the New Jersey tax laws enacted in 2018, a tax expense of $2.1 million for the year-ended December 31, 2018 was recorded.

The Company invests in affordable housing projects through limited partnerships that generate federal Low Income Housing Tax Credits. The balances of these investments, which are included in Other assets in the Consolidated Statements of Condition, were $62.3 million and $46.2 million, respectively, at December 31, 2018 and 2017, and included commitments of $37.2 million and $23.9 million that are expected to be funded over the next three years. The Company elected to apply the proportional amortization method to these investments. Recognized in the determination of income tax (benefit) expense from operations for the years ended December 31, 2018, 2017, and 2016 were $5.2 million, $4.5 million, and $4.0 million, respectively, of affordable housing tax credits and other tax benefits, and an offsetting $4.7 million, $3.1 million, and $3.0 million, respectively, for the amortization of the related investments. No impairment losses were recognized in relation to these investments for the years ended December 31, 2018, 2017, and 2016.

GAAP prescribes a recognition threshold and measurement attribute for use in connection with the obligation of a company to recognize, measure, present, and disclose in its financial statements uncertain tax positions that the Company has taken or expects to take on a tax return. As of December 31, 2018, the Company had $33.4 million of unrecognized gross tax benefits. Gross tax benefits do not reflect the federal tax effect associated with state tax amounts. The total amount of net unrecognized tax benefits at December 31, 2018 that would have affected the effective tax rate, if recognized, was $26.4 million.

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Interest and penalties (if any) related to the underpayment of income taxes are classified as a component of income tax expense in the Consolidated Statements of Operations and Comprehensive Income. During the years ended December 31, 2018, 2017, and 2016, the Company recognized income tax expense attributed to interest and penalties of $1.7 million, $1.8 million, and $1.2 million, respectively. Accrued interest and penalties on tax liabilities were $11.3 million and $8.9 million, respectively, at December 31, 2018 and 2017.

The following table summarizes changes in the liability for unrecognized gross tax benefits for the years ended December 31, 2018, 2017, and 2016:

	December 31,		
(in thousands)	2018	2017	2016
Uncertain tax positions at beginning of year	$ 33,681	$ 33,487	$ 30,456
Additions for tax positions relating to current-year operations		4,332	1,304
Additions for tax positions relating to prior tax years	1,660	1,398	1,997
Subtractions for tax positions relating to prior tax years	(1,984)	(5,101)	(270)
Reductions in balance due to settlements		(435)	
Uncertain tax positions at end of year	$ 33,357	$ 33,681	$ 33,487

The Company and its subsidiaries have filed tax returns in many states. The following are the more significant tax filings that are open for examination:

Federal tax filings for tax years 2015 through the present;

New York State tax filings for tax years 2010 through the present;

New York City tax filings for tax years 2011 through the present; and

New Jersey tax filings for tax years 2014 through the present.

In addition to other state audits, the Company is currently under examination by the following taxing jurisdictions of significance to the Company:

New York State for the tax years 2010 through 2014; and

New York City for the tax years 2011 and 2012.

It is reasonably possible that there will be developments within the next twelve months that would necessitate an adjustment to the balance of unrecognized tax benefits, including decreases of up to $20 million due to completion of

tax authorities exams and the expiration of statutes of limitations.

As a savings institution, the Bank is subject to a special federal tax provision regarding its frozen tax bad debt reserve. At December 31, 2018, the Bank s federal tax bad debt base-year reserve was $61.5 million, with a related federal deferred tax liability of $12.9 million, which has not been recognized since the Bank does not expect that this reserve will become taxable in the foreseeable future. Events that would result in taxation of this reserve include redemptions of the Bank s stock or certain excess distributions by the Bank to the Company.

NOTE 10: COMMITMENTS AND CONTINGENCIES

Pledged Assets

The Company pledges securities to serve as collateral for its repurchase agreements, among other purposes. At December 31, 2018, the Company had pledged available for sale mortgage-related securities and other securities with carrying values of $840.7 million and $388.0 million, respectively. At December 31, 2017, the Company had pledged mortgage-related securities and other securities held to maturity with carrying values of $917.2 million and $346.0 million, respectively. In addition, the Company had $31.4 billion and $30.1 billion of loans pledged to the FHLB-NY to serve as collateral for its wholesale borrowings at the respective year-ends.

Loan Commitments and Letters of Credit

At December 31, 2018 and 2017, the Company had commitments to originate loans, including unused lines of credit, of $2.0 billion and $1.9 billion, respectively. The majority of the outstanding loan commitments at those dates were expected to close within 90 days. In addition, the Company had commitments to originate letters of credit totaling $508.1 million and $339.4 million at December 31, 2018 and 2017.

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The following table summarizes the Company s off-balance sheet commitments to originate loans and letters of credit at December 31, 2018:

(in thousands)	
Mortgage Loan Commitments:	
Multi-family and commercial real estate	$ 365,788
One-to-four family	1,478
Acquisition, development, and construction	241,468
Total mortgage loan commitments	$ 608,734
Other loan commitments	1,426,210
Total loan commitments	2,034,944
Commercial, performance stand-by, and financial stand-by letters of credit	508,121
Total commitments	$ 2,543,065

Lease Commitments

At December 31, 2018, the Company was obligated under various non-cancelable operating lease and license agreements with renewal options on properties used primarily for branch operations. The Company currently expects to renew such agreements upon their expiration in the normal course of business. The agreements contain periodic escalation clauses that provide for increases in the annual rents, commencing at various times during the lives of the agreements, which are primarily based on increases in real estate taxes and cost-of-living indices. The remaining projected minimum annual rental commitments under these agreements, exclusive of taxes and other charges, are summarized as follows:

(in thousands)	
2019	$ 30,322
2020	23,399
2021	19,736
2022	16,552
2023 and thereafter	55,525
Total minimum future rentals	$ 145,534

The rental expense under these leases, which is included in Occupancy and equipment expense in the Consolidated Statements of Operations and Comprehensive Income, amounted to $33.6 million, $33.2 million, and $32.6 million, respectively, in the years ended December 31, 2018, 2017, and 2016. Rental income on Company-owned properties, netted in occupancy and equipment expense, was approximately $9.9 million, $9.5 million, and $7.1 million in the corresponding periods. There was no minimum future rental income under non-cancelable sub-lease agreements at December 31, 2018.

Financial Guarantees

The Company provides guarantees and indemnifications to its customers to enable them to complete a variety of business transactions and to enhance their credit standings. These guarantees are recorded at their respective fair values in Other liabilities in the Consolidated Statements of Condition. The Company deems the fair value of the guarantees to equal the consideration received.

The following table summarizes the Company s guarantees and indemnifications at December 31, 2018:

(in thousands)	Expires Within One Year	Expires After One Year	Total Outstanding Amount	Maximum Potential Amount of Future Payments
Financial stand-by letters of credit	$ 169,242	$ 55,563	$ 224,805	$ 444,066
Performance stand-by letters of credit	3,614		3,614	3,665
Commercial letters of credit	3,272	490	3,762	60,390
Total letters of credit	$ 176,128	$ 56,053	$ 232,181	$ 508,121

The maximum potential amount of future payments represents the notional amounts that could be funded under the guarantees and indemnifications if there were a total default by the guaranteed parties or if indemnification provisions were triggered, as applicable, without consideration of possible recoveries under recourse provisions or from collateral held or pledged.

The Company collects fees upon the issuance of commercial and stand-by letters of credit. Fees for stand-by letters of credit fees are initially recorded by the Company as a liability, and are recognized as income periodically through the respective expiration dates. Fees for commercial letters of credit are collected and recognized as income at the time that they are issued and upon payment of each set of documents presented. In addition, the Company requires adequate collateral, typically in the form of cash, real property, and/or personal guarantees upon its issuance of Irrevocable Stand-by Letters of Credit. Commercial letters of credit are primarily secured by the goods being purchased in the underlying transaction and are also personally guaranteed by the owner(s) of the applicant company.

At December 31, 2018, the Company had no commitments to purchase securities.

Legal Proceedings

The Company is involved in various legal actions arising in the ordinary course of its business. All such actions in the aggregate involve amounts that are believed by management to be immaterial to the financial condition and results of operations of the Company.

NOTE 11: INTANGIBLE ASSETS

Goodwill

Goodwill is presumed to have an indefinite useful life and is tested for impairment, rather than amortized, at the reporting unit level, at least once a year. There were no changes in the carrying amount of goodwill during the years ended December 31, 2018 or 2017. Goodwill totaled $2.4 billion at each of these dates.

NOTE 12: EMPLOYEE BENEFITS

Retirement Plan

The New York Community Bancorp, Inc. Retirement Plan (the Retirement Plan) covers substantially all employees who had attained minimum age, service, and employment status requirements prior to the date when the individual plans were frozen by the banks of origin. Once frozen, the individual plans ceased to accrue additional benefits, service, and compensation factors, and became closed to employees who would otherwise have met eligibility requirements after the freeze date.

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The following table sets forth certain information regarding the Retirement Plan as of the dates indicated:

	December 31,	
(in thousands)	2018	2017
Change in Benefit Obligation:		
Benefit obligation at beginning of year	$ 151,411	$ 146,429
Interest cost	5,085	5,616
Actuarial (gain) loss	(4,676)	8,267
Annuity payments	(6,453)	(6,485)
Settlements	(2,132)	(2,416)
Benefit obligation at end of year	$ 143,235	$ 151,411
Change in Plan Assets:		
Fair value of assets at beginning of year	$ 234,136	$ 220,740
Actual (loss) return on plan assets	(15,305)	22,297
Contributions		
Annuity payments	(6,453)	(6,485)
Settlements	(2,132)	(2,416)
Fair value of assets at end of year	$ 210,246	$ 234,136
Funded status (included in Other assets)	$ 67,011	$ 82,725
Changes recognized in other comprehensive income (loss) for the year ended December 31:		
Amortization of prior service cost	$	$
Amortization of actuarial loss	(7,179)	(8,209)
Net actuarial loss arising during the year	26,768	2,260
Total recognized in other comprehensive income (loss) for the year (pre-tax)	$ 19,589	$ (5,949)
Accumulated other comprehensive loss (pre-tax) not yet recognized in net periodic benefit cost at December 31:		
Prior service cost	$	$
Actuarial loss, net	93,180	73,591
Total accumulated other comprehensive loss (pre-tax)	$ 93,180	$ 73,591

In 2019, an estimated $10.0 million of unrecognized net actuarial loss for the Retirement Plan will be amortized from AOCL into net periodic benefit cost. The comparable amount recognized as net periodic benefit cost in 2018 was $7.2 million. No prior service cost will be amortized in 2019 and none was amortized in 2018. The discount rates used to determine the benefit obligation at December 31, 2018 and 2017 were 4.1% and 3.4%, respectively.

The discount rate reflects rates at which the benefit obligation could be effectively settled. To determine this rate, the Company considers rates of return on high-quality fixed-income investments that are currently available and are expected to be available during the period until the pension benefits are paid. The expected future payments are discounted based on a portfolio of high-quality rated bonds (above-median AA curve) for which the Company relies on the Financial Times Stock Exchange (FTSE) (formerly Citigroup) Pension Liability Index that is published as of the measurement date.

The components of net periodic pension credit were as follows for the years indicated:

	Years Ended December 31,		
(in thousands)	2018	2017	2016
Components of net periodic pension credit:			
Interest cost	$ 5,085	$ 5,616	$ 5,881
Expected return on plan assets	(16,139)	(16,290)	(15,627)
Amortization of net actuarial loss	7,179	8,209	9,050
Net periodic pension credit	$ (3,875)	$ (2,465)	$ (696)

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The following table indicates the weighted average assumptions used in determining the net periodic benefit cost for the years indicated:

	Years Ended December 31,		
	2018	2017	2016
Discount rate	3.4%	3.9%	4.1%
Expected rate of return on plan assets	7.0	7.5	7.5

As of December 31, 2018 Retirement Plan assets were invested in two diversified investment portfolios of the Pentegra Retirement Trust (the Trust) (formerly known as RSI Retirement Trust), a private placement investment fund.

The Company (in this context, the Plan Sponsor) chooses the specific asset allocation for the Retirement Plan within the parameters set forth in the Trust s Investment Policy Statement. The long-term investment objectives are to maintain the Retirement Plan s assets at a level that will sufficiently cover the Plan Sponsor s long-term obligations, and to generate a return on those assets that will meet or exceed the rate at which the Plan Sponsor s long-term obligations will grow.

The Retirement Plan allocates its assets in accordance with the following targets:

To hold 55% of its assets in equity securities via investment in the Trust s Long-Term Growth Equity (LTGE) Portfolio, a diversified portfolio that invests in a number of actively and passively managed equity mutual funds and collective trusts in order to diversify within U.S. and non-U.S. equity markets;

To hold 44% of its assets in intermediate-term investment-grade bonds via investment in the Trust s Long-Term Growth Fixed Income (LTGFI) Portfolio, a diversified portfolio that invests in a number of fixed-income mutual funds and collective investment trusts, primarily including intermediate-term bond funds with a focus on U.S. investment grade securities and opportunistic allocations to below-investment grade and non-U.S. investments; and

To hold 1% of its assets in a cash-equivalent portfolio for liquidity purposes.

In addition, the Retirement Plan holds Company shares, the value of which is approximately equal to 10% of the assets that are held by the Trust.

The LTGE and LTGFI portfolios are designed to provide long-term growth of equity and fixed-income assets with the objective of achieving an investment return in excess of the cost of funding the active life, deferred vesting, and all 30-year term and longer obligations of retired lives in the Trust. Risk and volatility are further managed in accordance with the distinct investment objectives of the Trust s respective portfolios.

The following table presents information about the fair value measurements of the investments held by the Retirement Plan as of December 31, 2018:

(in thousands)	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Equity:				
Large-cap value (1)	$ 18,431	$	$ 18,431	$
Large-cap growth (2)	18,846		18,846	
Large-cap core (3)	13,365		13,365	
Mid-cap value (4)	3,950		3,950	
Mid-cap growth (5)	4,034		4,034	
Mid-cap core (6)	4,072		4,072	
Small-cap value (7)	3,143		3,143	
Small-cap growth (8)	5,492		5,492	
Small-cap core (9)	3,070		3,070	
International equity (10)	22,946		22,946	
Fixed Income Funds:				
Fixed Income U.S. Core (11)	65,274		65,274	
Intermediate duration (12)	21,649		21,649	
Equity Securities:				
Company common stock	21,968	21,968		
Cash Equivalents:				
Money market *	4,006	1,053	2,953	
	$ 210,246	$ 23,021	$ 187,225	$

* *Includes cash equivalent investments in equity and fixed income strategies.*

(1) *This category contains large-cap stocks with above-average yield. The portfolio typically holds between 60 and 70 stocks.*

(2) *This category seeks long-term capital appreciation by investing primarily in large growth companies based in the U.S.*

(3) *This fund tracks the performance of the S&P 500 Index by purchasing the securities represented in the Index in approximately the same weightings as the Index.*

(4) *This category employs an indexing investment approach designed to track the performance of the CRSP US Mid-Cap Value Index.*

(5) *This category employs an indexing investment approach designed to track the performance of the CRSP US Mid-Cap Growth Index.*

(6) *This category seeks to track the performance of the S&P Midcap 400 Index.*

(7) *This category consists of a selection of investments based on the Russell 2000 Value Index.*

(8) *This category consists of a mutual fund invested in small cap growth companies along with a fund invested in a selection of investments based on the Russell 2000 Growth Index.*

(9) *This category consists of a mutual fund investing in readily marketable securities of U.S. companies with market capitalizations within the smallest 10% of the market universe, or smaller than the 1000th largest US company.*

(10) *This category has investments in medium to large non-US companies, including high quality, durable growth companies and companies based in countries with stable economic and political systems. A portion of this category consists of an index fund designed to track the MSC ACWI ex-US Net Dividend Return Index.*

(11) *This category currently includes equal investments in three mutual funds, two of which usually hold at least 80% of fund assets in investment grade fixed income securities, seeking to outperform the Barclays US Aggregate Bond Index while maintaining a similar duration to that index. The third fund targets investments of 50% or more in mortgage-backed securities guaranteed by the US government and its agencies.*

(12) *This category consists of a mutual fund which invest in a diversified portfolio of high-quality bonds and other fixed income securities, including U.S. Government obligations, mortgage-related and asset backed securities, corporate and municipal bonds, CMOs, and other securities mostly rated A or better.*

Current Asset Allocation

The asset allocations for the Retirement Plan as of December 31, 2018 and 2017 were as follows:

	At December 31,	
	2018	2017
Equity securities	57%	59%
Debt securities	41	39
Cash equivalents	2	2
Total	100%	100%

Determination of Long-Term Rate of Return

The long-term rate of return on Retirement Plan assets assumption was based on historical returns earned by equities and fixed income securities, and adjusted to reflect expectations of future returns as applied to the Retirement Plan s target allocation of asset classes. Equities and fixed income securities were assumed to earn long-term rates of return in the ranges of 6% to 8% and 3% to 5%, respectively, with an assumed long-term inflation rate of 2.5% reflected within these ranges. When these overall return expectations are applied to the Retirement Plan s target allocations, the

result is an expected rate of return of 5% to 7%.

Expected Contributions

The Company does not expect to contribute to the Retirement Plan in 2019.

Expected Future Annuity Payments

The following annuity payments, which reflect expected future service, as appropriate, are expected to be paid by the Retirement Plan during the years indicated:

(in thousands)	
2019	$ 7,668
2020	7,865
2021	7,906
2022	8,032
2023	8,246
2024 and thereafter	43,509
Total	$ 83,226

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Qualified Savings Plan

The Company maintains a defined contribution qualified savings plan in which all full-time employees are able to participate after three months of service and having attained age 21. No matching contributions are made by the Company to this plan.

Post-Retirement Health and Welfare Benefits

The Company offers certain post-retirement benefits, including medical, dental, and life insurance (the Health & Welfare Plan) to retired employees, depending on age and years of service at the time of retirement. The costs of such benefits are accrued during the years that an employee renders the necessary service.

The Health & Welfare Plan is an unfunded plan and is not expected to hold assets for investment at any time. Any contributions made to the Health & Welfare Plan are used to immediately pay plan premiums and claims as they come due.

The following table sets forth certain information regarding the Health & Welfare Plan as of the dates indicated:

	December 31,	
(in thousands)	2018	2017
Change in benefit obligation:		
Benefit obligation at beginning of year	$ 16,349	$ 16,294
Interest cost	513	577
Actuarial (gain) loss	(2,248)	517
Premiums and claims paid	(1,031)	(1,039)
Benefit obligation at end of year	$ 13,583	$ 16,349
Change in plan assets:		
Fair value of assets at beginning of year	$	$
Employer contribution	1,031	1,039
Premiums and claims paid	(1,031)	(1,039)
Fair value of assets at end of year	$	$
Funded status (included in Other liabilities)	$ (13,583)	$ (16,349)
Changes recognized in other comprehensive (loss) income for the year ended December 31:		
Amortization of prior service cost	$ 249	$ 249
Amortization of actuarial gain	(309)	(274)
Net actuarial (gain) loss arising during the year	(2,248)	517
Total recognized in other comprehensive loss for the year (pre-tax)	$ (2,308)	$ 492

Accumulated other comprehensive loss (pre-tax) not yet recognized in net periodic benefit cost at December 31:		
Prior service cost	$ (785)	$ (1,034)
Actuarial loss, net	2,823	5,380
Total accumulated other comprehensive loss (pre-tax)	$ 2,038	$ 4,346

The discount rates used in the preceding table were 3.9% and 3.3%, respectively, at December 31, 2018 and 2017.

The estimated net actuarial loss and the prior service liability that will be amortized from AOCL into net periodic benefit cost in 2019 are $124,000 and $249,000, respectively.

The following table presents the components of net periodic benefit cost for the years indicated:

	Years Ended December 31,		
(in thousands)	2018	2017	2016
Components of Net Periodic Benefit Cost:			
Service cost	$	$	$ 5
Interest cost	513	577	639
Amortization of past-service liability	(249)	(249)	(249)
Amortization of net actuarial loss	309	274	326
Net periodic benefit cost	$ 573	$ 602	$ 721

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The following table presents the weighted average assumptions used in determining the net periodic benefit cost for the years indicated:

	Years Ended December 31,		
	2018	2017	2016
Discount rate	3.3%	3.7%	3.8%
Current medical trend rate	6.5	6.5	6.5
Ultimate trend rate	5.0	5.0	5.0
Year when ultimate trend rate will be reached	2024	2023	2022

Had the assumed medical trend rate at December 31, 2018 increased by 1% for each future year, the accumulated post-retirement benefit obligation at that date would have increased by $663,000, and the aggregate of the benefits earned and the interest components of 2018 net post-retirement benefit cost would each have increased by $24,000. Had the assumed medical trend rate decreased by 1% for each future year, the accumulated post-retirement benefit obligation at December 31, 2018 would have declined by $558,000, and the aggregate of the benefits earned and the interest components of 2018 net post-retirement benefit cost would each have declined by $20,000.

Expected Contributions

The Company expects to contribute $1.2 million to the Health & Welfare Plan to pay premiums and claims in the fiscal year ending December 31, 2019.

Expected Future Payments for Premiums and Claims

The following amounts are currently expected to be paid for premiums and claims during the years indicated under the Health & Welfare Plan:

(in thousands)	
2019	$ 1,160
2020	1,130
2021	1,099
2022	1,061
2023	1,025
2024 and thereafter	4,552
Total	$ 10,027

NOTE 13: STOCK-RELATED BENEFIT PLANS

New York Community Bank Employee Stock Ownership Plan

All full-time employees who have attained 21 years of age and have completed twelve consecutive months of credited service are eligible to participate in the Employee Stock Ownership Plan (ESOP), with benefits vesting on a six-year basis, starting with 20% in the second year of employment and continuing in 20% increments in each successive year. Benefits are payable upon death, retirement, disability, or separation from service, and may be paid in stock. However,

in the event of a change in control, as defined in the ESOP, any unvested portion of benefits shall vest immediately.

In 2018, 2017, and 2016, the Company allocated 529,531, 695,675, and 617,031 shares, respectively, to participants in the ESOP. For the years ended December 31, 2018, 2017, and 2016, the Company recorded ESOP-related compensation expense of $5.0 million, $9.2 million, and $9.8 million, respectively.

Supplemental Executive Retirement Plan

In 1993, the Bank established a Supplemental Executive Retirement Plan (SERP), which provided additional unfunded, non-qualified benefits to certain participants in the ESOP in the form of Company common stock. The SERP was frozen in 1999. Trust-held assets, consisting entirely of Company common stock, amounted to 1,929,189 and 1,819,985 shares, respectively, at December 31, 2018 and 2017, including shares purchased through dividend reinvestment. The cost of these shares is reflected as a reduction of paid-in capital in excess of par in the Consolidated Statements of Condition.

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Stock Based Compensation

At December 31, 2018, the Company had a total of 4,951,108 shares available for grants as options, restricted stock, or other forms of related rights under the New York Community Bancorp, Inc. 2012 Stock Incentive Plan (2012 Stock Incentive Plan), which was approved by the Company s shareholders at its Annual Meeting on June 7, 2012. The Company granted 2,543,023 shares of restricted stock, with an average fair value of $13.50 per share on the date of grant, during the twelve months ended December 31, 2018.

During 2017 and 2016, the Company granted 2,956,249 shares and 2,805,652 shares, respectively, of restricted stock, which had average fair values of $15.16 and $15.21 per share on the respective grant dates. The shares of restricted stock that were granted during the years ended December 31, 2018, 2017, and 2016 vest over a period of five years. Compensation and benefits expense related to the restricted stock grants is recognized on a straight-line basis over the vesting period and totaled $36.3 million, $36.0 million, and $32.7 million, respectively, for the years ended December 31, 2018, 2017, and 2016.

The following table provides a summary of activity with regard to restricted stock awards in the year ended December 31, 2018:

	For the Year Ended December 31, 2018	
	Number of Shares	Weighted Average Grant Date Fair Value
Unvested at beginning of year	5,574,167	15.38
Granted	2,543,023	13.50
Vested	(865,022)	15.15
Cancelled	(347,780)	14.87
Unvested at end of year	6,904,388	14.74

As of December 31, 2018, unrecognized compensation cost relating to unvested restricted stock totaled $72.1 million. This amount will be recognized over a remaining weighted average period of 2.9 years.

NOTE 14: FAIR VALUE MEASUREMENTS

GAAP sets forth a definition of fair value, establishes a consistent framework for measuring fair value, and requires disclosure for each major asset and liability category measured at fair value on either a recurring or non-recurring basis. GAAP also clarifies that fair value is an exit price, representing the amount that would be received when selling an asset, or paid when transferring a liability, in an orderly transaction between market participants. Fair value is thus a market-based measurement that should be determined based on assumptions that market participants would use in pricing an asset or liability. As a basis for considering such assumptions, GAAP establishes a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

Level 1 Inputs to the valuation methodology are quoted prices (unadjusted) for identical assets or liabilities in active markets.

Level 2 Inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument.

Level 3 Inputs to the valuation methodology are significant unobservable inputs that reflect a company s own assumptions about the assumptions that market participants use in pricing an asset or liability.

A financial instrument s categorization within this valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement.

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The following tables present assets and liabilities that were measured at fair value on a recurring basis as of December 31, 2018 and 2017, and that were included in the Company s Consolidated Statements of Condition at those dates:

	Fair Value Measurements at December 31, 2018				
(in thousands)	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Netting Adjustments	Total Fair Value
Assets:					
Mortgage-Related Debt Securities Available for Sale:					
GSE certificates	$	$ 1,707,521	$	$	$ 1,707,521
GSE CMOs		1,252,761			1,252,761
Total mortgage-related debt securities	$	$ 2,960,282	$	$	$ 2,960,282
Other Debt Securities Available for Sale:					
GSE debentures	$	$ 1,328,927	$	$	$ 1,328,927
Asset-backed securities		387,122			387,122
Municipal bonds		66,183			66,183
Corporate bonds		821,715			821,715
Capital trust notes		49,291			49,291
Total other debt securities	$	$ 2,653,238	$	$	$ 2,653,238
Total debt securities available for sale	$	$ 5,613,520	$	$	$ 5,613,520
Equity securities:					
Preferred stock	$ 13,846	$	$	$	$ 13,846
Mutual funds and common stock		16,705			16,705
Total equity securities	$ 13,846	$ 16,705	$	$	$ 30,551
Total securities	$ 13,846	$ 5,630,225	$	$	$ 5,644,071

	Fair Value Measurements at December 31, 2017				
(in thousands)	Quoted Prices in Active Markets for	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Netting Adjustments	Total Fair Value

	Identical Assets (Level 1)				
Assets:					
Mortgage-Related Securities Available for Sale:					
GSE certificates	$	$ 2,068,842	$	$	$ 2,068,842
GSE CMOs		549,904			549,904
Total mortgage-related securities	$	$ 2,618,746	$	$	$ 2,618,746
Other Securities Available for Sale:					
U. S. Treasury Obligations	$ 199,898	$	$	$	$ 199,898
GSE debentures		473,258			473,258
Municipal bonds		70,120			70,120
Corporate bonds		90,775			90,775
Capital trust notes		46,096			46,096
Preferred stock	15,434				15,434
Mutual funds and common stock		17,100			17,100
Total other securities	$ 215,332	$ 697,349	$	$	$ 912,681
Total securities available for sale	$ 215,332	$ 3,316,095	$	$	$ 3,531,427
Other Assets:					
Loans held for sale	$	$ 35,258	$	$	$ 35,258
Mortgage servicing rights			2,729		2,729

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The Company reviews and updates the fair value hierarchy classifications for its assets on a quarterly basis. Changes from one quarter to the next that are related to the observability of inputs for a fair value measurement may result in a reclassification from one hierarchy level to another.

A description of the methods and significant assumptions utilized in estimating the fair values of securities follows:

Where quoted prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. Level 1 securities include highly liquid government securities and exchange-traded securities.

If quoted market prices are not available for a specific security, then fair values are estimated by using pricing models. These pricing models primarily use market-based or independently sourced market parameters as inputs, including, but not limited to, yield curves, interest rates, equity or debt prices, and credit spreads. In addition to observable market information, models incorporate transaction details such as maturity and cash flow assumptions. Securities valued in this manner would generally be classified within Level 2 of the valuation hierarchy, and primarily include such instruments as mortgage-related and corporate debt securities.

Periodically, the Company uses fair values supplied by independent pricing services to corroborate the fair values derived from the pricing models. In addition, the Company reviews the fair values supplied by independent pricing services, as well as their underlying pricing methodologies, for reasonableness. The Company challenges pricing service valuations that appear to be unusual or unexpected.

While the Company believes its valuation methods are appropriate, and consistent with those of other market participants, the use of different methodologies or assumptions to determine the fair values of certain financial instruments could result in different estimates of fair values at a reporting date.

Fair Value Option

Loans Held for Sale

The Company had elected the fair value option for its loans held for sale. The loans held for sale at December 31, 2017 consist of one-to-four family none of which were 90 days or more past due at that date.

The following table reflects the difference between the fair value carrying amount of loans held for sale, for which the Company has elected the fair value option, and the unpaid principal balance:

	December 31, 2018			December 31, 2017		
(in thousands)	Fair Value Carrying Amount	Aggregate Unpaid Principal	Fair Value Carrying Amount Less Aggregate Unpaid Principal	Fair Value Carrying Amount	Aggregate Unpaid Principal	Fair Value Carrying Amount Less Aggregate Unpaid Principal
Loans held for sale	$	$	$	$ 35,258	$ 34,563	$ 695

Gains and Losses Included in Income for Assets Where the Fair Value Option Has Been Elected

The assets accounted for under the fair value option are initially measured at fair value. Gains and losses from the initial measurement and subsequent changes in fair value are recognized in earnings. The following table presents the changes in fair value related to initial measurement, and the subsequent changes in fair value included in earnings, for MSRs for the periods indicated:

	(Loss) Gain Included in Mortgage Banking Income from Changes in Fair Value [1] For the Twelve Months Ended December 31,		
(in thousands)	2018	2017	2016
Loans held for sale	$	$ 899	$ (5,616)
Mortgage servicing rights	(224)	(20,076)	(27,453)
Total loss	$ (224)	$ (19,177)	$ (33,069)

(1) Included in Non-interest income.

Changes in Level 3 Fair Value Measurements

The following tables present, for the twelve months ended December 31, 2018 and 2017, a roll-forward of the balance sheet amounts (including changes in fair value) for financial instruments classified in Level 3 of the valuation hierarchy:

		Total Realized/Unrealized Gains/(Losses) Recorded in						
(in thousands)	Fair Value January 1, 2018	Income/ (Loss)	Comprehensive (Loss) Income	Issuances	Settlements	Transfers to/(from) Level 3	Fair Value at December 31, 2018	Change in Unrealized Gains/(Losses) Related to Instruments Held at December 31, 2018
Mortgage servicing rights	$ 2,729	$ (224)	$	$	$ (2,505)	$	$	$

		Total Realized/Unrealized Gains/(Losses) Recorded in						
(in thousands)	Fair Value January 1, 2017	Income/ (Loss)	Comprehensive (Loss) Income	Issuances	Settlements	Transfers to/(from) Level 3	Fair Value at December 31, 2017	Change in Unrealized Gains/ (Losses) Related to Instruments Held at December 31, 2017
Mortgage servicing rights	$ 228,099	$ (20,076)	$	$ 18,054	$ (223,348)	$	$ 2,729	$ (222)
Interest rate lock commitments	982	(982)						

The Company s policy is to recognize transfers in and out of Levels 1, 2, and 3 as of the end of the reporting period. There were no transfers in or out of Levels 1, 2, or 3 during the twelve months ended December 31, 2018 or 2017.

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Assets Measured at Fair Value on a Non-Recurring Basis

Certain assets are measured at fair value on a non-recurring basis. Such instruments are subject to fair value adjustments under certain circumstances (e.g., when there is evidence of impairment). The following tables present assets and liabilities that were measured at fair value on a non-recurring basis as of December 31, 2018 and 2017, and that were included in the Company s Consolidated Statements of Condition at those dates:

	Fair Value Measurements at December 31, 2018 Using			
(in thousands)	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total Fair Value
Certain impaired loans [1]	$	$	$ 38,213	$ 38,213
Other assets [2]			1,265	1,265
Total	$	$	$ 39,478	$ 39,478

(1) Represents the fair value of impaired loans, based on the value of the collateral.
(2) Represents the fair value of repossessed assets, based on the appraised value of the collateral subsequent to its initial classification as repossessed assets.

	Fair Value Measurements at December 31, 2017 Using			
(in thousands)	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total Fair Value
Certain impaired loans [1]	$	$	$ 45,837	$ 45,837
Other assets [2]			4,357	4,357
Total	$	$	$ 50,194	$ 50,194

(1) Represents the fair value of impaired loans, based on the value of the collateral.
(2)

Represents the fair value of repossessed assets, based on the appraised value of the collateral subsequent to its initial classification as repossessed assets.

The fair values of collateral-dependent impaired loans are determined using various valuation techniques, including consideration of appraised values and other pertinent real estate and other market data.

Other Fair Value Disclosures

For the disclosure of fair value information about the Company s on- and off-balance sheet financial instruments, when available, quoted market prices are used as the measure of fair value. In cases where quoted market prices are not available, fair values are based on present-value estimates or other valuation techniques. Such fair values are significantly affected by the assumptions used, the timing of future cash flows, and the discount rate.

Because assumptions are inherently subjective in nature, estimated fair values cannot be substantiated by comparison to independent market quotes. Furthermore, in many cases, the estimated fair values provided would not necessarily be realized in an immediate sale or settlement of such instruments.

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The following tables summarize the carrying values, estimated fair values, and fair value measurement levels of financial instruments that were not carried at fair value on the Company s Consolidated Statements of Condition at December 31, 2018 and 2017:

			December 31, 2018		
			Fair Value Measurement Using		
(in thousands)	Carrying Value	Estimated Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Financial Assets:					
Cash and cash equivalents	$ 1,474,955	$ 1,474,955	$ 1,474,955	$	$
FHLB stock [1]	644,590	644,590		644,590	
Loans, net	40,006,088	39,461,985			39,461,985
Financial Liabilities:					
Deposits	$ 30,764,430	30,748,729	$ 18,570,108[2]	$ 12,178,621[3]	$
Borrowed funds	14,207,866	$ 14,136,526		14,136,526	

(1) Carrying value and estimated fair value are at cost.
(2) Interest-bearing checking and money market accounts, savings accounts, and non-interest-bearing accounts.
(3) Certificates of deposit.

			December 31, 2017		
			Fair Value Measurement Using		
(in thousands)	Carrying Value	Estimated Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Financial Assets:					
Cash and cash equivalents	$ 2,528,169	$ 2,528,169	$ 2,528,169	$	$
FHLB stock [1]	603,819	603,819		603,819	
Loans, net	38,265,183	38,254,538			38,254,538
Financial Liabilities:					
Deposits	$ 29,102,163	$ 29,044,852	$ 20,458,517[2]	$ 8,586,335[3]	$
Borrowed funds	12,913,679	12,780,653		12,780,653	

(1) Carrying value and estimated fair value are at cost.
(2) Interest-bearing checking and money market accounts, savings accounts, and non-interest-bearing accounts.
(3) Certificates of deposit.

The methods and significant assumptions used to estimate fair values for the Company s financial instruments follow:

Cash and Cash Equivalents

Cash and cash equivalents include cash and due from banks and federal funds sold. The estimated fair values of cash and cash equivalents are assumed to equal their carrying values, as these financial instruments are either due on demand or have short-term maturities.

Securities

If quoted market prices are not available for a specific security, then fair values are estimated by using pricing models, quoted prices of securities with similar characteristics, or discounted cash flows. These pricing models primarily use market-based or independently sourced market parameters as inputs, including, but not limited to, yield curves, interest rates, equity or debt prices, and credit spreads. In addition to observable market information, pricing models also incorporate transaction details such as maturities and cash flow assumptions.

Federal Home Loan Bank Stock

Ownership in equity securities of the FHLB is generally restricted and there is no established liquid market for their resale. The carrying amount approximates the fair value.

Loans

The Company discloses the fair value of loans measured at amortized cost using an exit price notion. Prior to adopting ASU No. 2016-01, the Company measured the fair value of loans that are accounted for at amortized cost under an entry price notion. The entry price notion previously applied by the Company used a discounted cash flows technique to calculate the present value of expected future cash flows for a financial instrument. The exit price notion uses the same approach, but also incorporates other factors, such as enhanced credit risk, illiquidity risk, and market factors. The Company determined the fair value on substantially all of its loans for disclosure purposes, on an individual loan basis. The discount rates reflect current market rates for loans with similar terms to borrowers having similar credit quality on an exit price basis. The estimated fair values of non-performing mortgage and other loans are based on recent collateral appraisals. For those loans where a discounted cash flow technique was not considered reliable, the Company used a quoted market price for each individual loan.

Deposits

The fair values of deposit liabilities with no stated maturity (i.e., interest-bearing checking and money market accounts, savings accounts, and non-interest-bearing accounts) are equal to the carrying amounts payable on demand. The fair values of CDs represent contractual cash flows, discounted using interest rates currently offered on deposits with similar characteristics and remaining maturities. These estimated fair values do not include the intangible value of core deposit relationships, which comprise a significant portion of the Company s deposit base.

Borrowed Funds

The estimated fair value of borrowed funds is based either on bid quotations received from securities dealers or the discounted value of contractual cash flows with interest rates currently in effect for borrowed funds with similar maturities and structures.

Off-Balance Sheet Financial Instruments

The fair values of commitments to extend credit and unadvanced lines of credit are estimated based on an analysis of the interest rates and fees currently charged to enter into similar transactions, considering the remaining terms of the commitments and the creditworthiness of the potential borrowers. The estimated fair values of such off-balance sheet financial instruments were insignificant at December 31, 2018 and 2017.

NOTE 15: DIVIDEND RESTRICTIONS

The Parent Company is a separate legal entity from the Bank and must provide for its own liquidity. In addition to operating expenses and any share repurchases, the Parent Company is responsible for paying any dividends declared to the Company s shareholders. As a Delaware corporation, the Parent Company is able to pay dividends either from surplus or, in case there is no surplus, from net profits for the fiscal year in which the dividend is declared and/or the preceding fiscal year.

Various legal restrictions limit the extent to which the Company s subsidiary bank can supply funds to the Parent Company and its non-bank subsidiaries. The Company s subsidiary bank would require the approval of the Superintendent of the NYSDFS if the dividends they declared in any calendar year were to exceed the total of their respective net profits for that year combined with their respective retained net profits for the preceding two calendar years, less any required transfer to paid-in capital. The term net profits is defined as the remainder of all earnings from current operations plus actual recoveries on loans, investments, and other assets, after deducting from the total thereof all current operating expenses, actual losses if any, and all federal, state, and local taxes. In 2018, dividends of $380.0 million were paid by the Bank to the Parent Company; at December 31, 2018, the Bank could have paid additional dividends of $463.4 million to the Parent Company without regulatory approval.

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NOTE 16: PARENT COMPANY-ONLY FINANCIAL INFORMATION

The following tables present the condensed financial statements for New York Community Bancorp, Inc. (Parent Company only):

Condensed Statements of Condition

	December 31,	
(in thousands)	2018	2017
ASSETS:		
Cash and cash equivalents	$ 228,618	$ 90,536
Investments in subsidiaries	7,064,341	7,050,139
Receivables from subsidiaries	6,455	4,750
Other assets	23,724	23,980
Total assets	$ 7,323,138	$ 7,169,405
LIABILITIES AND STOCKHOLDERS EQUITY:		
Junior subordinated debentures	$ 359,508	$ 359,179
Subordinated notes	294,697	
Other liabilities	13,698	14,850
Total liabilities	667,903	374,029
Stockholders equity	6,655,235	6,795,376
Total liabilities and stockholders equity	$ 7,323,138	$ 7,169,405

Condensed Statements of Income

	Years Ended December 31,		
(in thousands)	2018	2017	2016
Interest income	$ 500	$ 943	$ 527
Dividends received from subsidiaries	380,000	336,000	330,000
Other income	793	1,700	679
Gross income	381,293	338,643	331,206
Operating expenses	59,372	54,333	49,157
Income before income tax benefit and equity in underdistributed earnings of subsidiaries	321,921	284,310	282,049
Income tax benefit	16,616	19,575	19,592
	338,537	303,885	301,641

Income before equity in underdistributed (overdistributed) earnings of subsidiaries			
Equity in underdistributed earnings of subsidiaries	83,880	162,316	193,760
Net income	$ 422,417	$ 466,201	$ 495,401

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Condensed Statements of Cash Flows

(in thousands)	Years Ended December 31, 2018	2017	2016
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net income	$ 422,417	$ 466,201	$ 495,401
Change in other assets	256	10,122	316
Change in other liabilities	(1,152)	(36,226)	(2,252)
Other, net	36,677	36,330	33,333
Equity in underdistributed earnings of subsidiaries	(83,880)	(162,316)	(193,760)
Net cash provided by operating activities	$ 374,318	$ 314,111	$ 333,038
CASH FLOWS FROM INVESTING ACTIVITIES:			
Proceeds from sales and repayments of securities	$	$ 2,000	$
Change in receivable from subsidiaries, net	(1,705)	3,089	(204)
Investment in subsidiaries		(420,000)	
Net cash used in investing activities	(1,705)	(414,911)	$ (204)
CASH FLOWS FROM FINANCING ACTIVITIES:			
Treasury stock repurchased	$ (163,249)	$ (18,463)	$ (8,677)
Cash dividends paid on common and preferred stock	(365,889)	(356,768)	(330,810)
Proceeds from issuance of preferred stock		502,840	
Proceeds from issuance of subordinated notes	294,607		
Net cash (used in) provided by financing activities	(234,531)	$ 127,609	$ (339,487)
Net increase (decrease) in cash and cash equivalents	138,082	26,809	(6,653)
Cash and cash equivalents at beginning of year	90,536	63,727	70,380
Cash and cash equivalents at end of year	$ 228,618	$ 90,536	$ 63,727

NOTE 17: CAPITAL

The Company is subject to examination, regulation, and periodic reporting under the Bank Holding Company Act of 1956, as amended, which is administered by the FRB. The FRB has adopted capital adequacy guidelines for bank holding companies (on a consolidated basis) that are substantially similar to those of the FDIC for the Bank.

The following tables present the regulatory capital ratios for the Company at December 31, 2018 and 2017, in comparison with the minimum amounts and ratios required by the FRB for capital adequacy purposes:

Risk-Based Capital

At December 31, 2018 *(dollars in thousands)*	Common Equity Tier 1		Tier 1		Total		Leverage Capital	
	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
Total capital	$ 3,806,857	10.55%	$ 4,309,697	11.94%	$ 5,112,079	14.16%	$ 4,309,697	8.74%
Minimum for capital adequacy purposes	1,624,366	4.50	2,165,822	6.00	2,887,763	8.00	1,972,440	4.00
Excess	$ 2,182,491	6.05%	$ 2,143,875	5.94%	$ 2,224,316	6.16%	$ 2,337,257	4.74%

	Risk-Based Capital							
At December 31, 2017 *(dollars in thousands)*	Common Equity Tier 1		Tier 1		Total		Leverage Capital	
	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
Total capital	$ 3,869,129	11.36%	$ 4,371,969	12.84%	$ 4,877,208	14.32%	$ 4,371,969	9.58%
Minimum for capital adequacy purposes	1,532,448	4.50	2,043,265	6.00	2,724,353	8.00	1,826,141	4.00
Excess	$ 2,336,681	6.86%	$ 2,328,704	6.84%	$ 2,152,855	6.32%	$ 2,545,828	5.58%

Basel III calls for the phase-in of a capital conservation buffer over a five-year period beginning with 0.625% in 2016 and reaching 2.50% in 2019, when fully phased in. At December 31, 2018, our total risk-based capital ratio exceeded the minimum requirement for capital adequacy purposes by 616 basis points and the fully phased-in capital conservation buffer by 366 basis points.

The Bank is subject to regulation, examination, and supervision by the NYSDFS and the FDIC (the Regulators). The Bank is also governed by numerous federal and state laws and regulations, including the FDIC Improvement Act of 1991, which established five categories of capital adequacy ranging from well capitalized to critically undercapitalized. Such classifications are used by the FDIC to determine various matters, including prompt corrective action and each institution s FDIC deposit insurance premium assessments. Capital amounts and classifications are also subject to the Regulators qualitative judgments about the components of capital and risk weightings, among other factors.

The quantitative measures established to ensure capital adequacy require that banks maintain minimum amounts and ratios of leverage capital to average assets and of common equity tier 1 capital, tier 1 capital, and total capital to risk-weighted assets (as such measures are defined in the regulations). At December 31, 2018, the Bank exceeded all the capital adequacy requirements to which they were subject.

As of December 31, 2018, the Company and the Bank are categorized as well capitalized under the regulatory framework for prompt corrective action. To be categorized as well capitalized, a bank must maintain a minimum common equity tier 1 risk-based capital ratio of 6.50%; a minimum tier 1 risk-based capital ratio of 8.00%; a minimum total risk-based capital ratio of 10.00%; and a minimum leverage capital ratio of 5.00%. In the opinion of management, no conditions or events have transpired since December 31, 2018 to change these capital adequacy classifications.

The following tables present the actual capital amounts and ratios for the Bank at December 31, 2018 and 2017 in comparison to the minimum amounts and ratios required for capital adequacy purposes.

	Risk-Based Capital							
At December 31, 2018	Common Equity Tier 1		Tier 1		Total		Leverage Capital	
(dollars in thousands)	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
Total capital	$ 4,725,497	13.10%	$ 4,725,497	13.10%	$ 4,886,450	13.54%	$ 4,725,497	9.58%
Minimum for capital adequacy purposes	1,623,575	4.50	2,164,766	6.00	2,886,355	8.00	1,972,625	4.00
Excess	$ 3,101,922	8.60%	$ 2,560,731	7.10%	$ 2,000,095	5.54%	$ 2,752,872	5.58%

	Risk-Based Capital							
At December 31, 2017	Common Equity Tier 1		Tier 1		Total		Leverage Capital	
(dollars in thousands)	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
Total capital	$ 4,253,233	13.43%	$ 4,253,233	13.43%	$ 4,387,620	13.86%	$ 4,253,233	10.06%
Minimum for capital adequacy purposes	1,424,795	4.50	1,899,727	6.00	2,532,969	8.00	1,691,041	4.00

Excess	$ 2,828,438	8.93%	$ 2,353,506	7.43%	$ 1,854,651	5.86%	$ 2,562,192	6.06%

Preferred Stock

On March 17, 2017, the Company issued 20,600,000 depositary shares, each representing a 1/40th interest in a share of the Company s Fixed-to-Floating Rate Series A Noncumulative Perpetual Preferred Stock, par value $0.01 per share, with a liquidation preference of $1,000 per share (equivalent to $25 per depositary share). Dividends will accrue on the depositary shares at a fixed rate equal to 6.375% per annum until March 17, 2027, and a floating rate equal to Three-month LIBOR plus 382.1 basis points per annum beginning on March 17, 2027. Dividends will be payable in arrears on March 17, June 17, September 17, and December 17 of each year, which commenced on June 17, 2017.

Treasury Stock Repurchases

On October 23, 2018, the Board of Directors approved the repurchase of up to $300 million of the Company s outstanding common stock. As of December 31, 2018, 16.8 million shares have been repurchased at a cost of $160.8 million.

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Report of Independent Registered Public Accounting Firm

To the Stockholders and Board of Directors

New York Community Bancorp, Inc.:

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated statements of condition of New York Community Bancorp, Inc. and subsidiaries (the Company) as of December 31, 2018 and 2017, the related consolidated statements of operations and comprehensive income, changes in stockholders equity, and cash flows for each of the years in the three-year period ended December 31, 2018, and the related notes (collectively, the consolidated financial statements). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the years in the three-year 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 (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission, and our report dated February 28, 2019 expressed an unqualified opinion on the effectiveness of the Company s internal control over financial reporting.

Basis for Opinion

These consolidated financial statements are the responsibility of the Company s management. Our responsibility is to express an opinion on these consolidated 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 consolidated 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 consolidated 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 consolidated 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 consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

We have served as the Company s auditor since 1993.

New York, New York

February 28, 2019

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Report of Independent Registered Public Accounting Firm

To the Stockholders and Board of Directors

New York Community Bancorp, Inc.:

Opinion on Internal Control over Financial Reporting

We have audited New York Community Bancorp, Inc. and subsidiaries (the Company) internal control over financial reporting as of December 31, 2018, based on criteria established in *Internal Control Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission. In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2018, based on criteria established in *Internal Control Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated statements of condition of the Company as of December 31, 2018 and 2017, the related consolidated statements of operations and comprehensive income, changes in stockholders equity, and cash flows for each of the years in the three-year period ended December 31, 2018, and the related notes (collectively, the consolidated financial statements), and our report dated February 28, 2019 expressed an unqualified opinion on those consolidated financial statements.

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

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.

New York, New York

February 28, 2019

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

(a) Evaluation of Disclosure Controls and Procedures

Under the supervision, and with the participation, of our Chief Executive Officer and Chief Financial Officer, our management evaluated the effectiveness of the design and operation of the Company s disclosure controls and procedures pursuant to Rule 13a-15(b), as adopted by the Securities and Exchange Commission (the SEC) under the Securities Exchange Act of 1934 (the Exchange Act). Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the Company s disclosure controls and procedures were effective as of the end of the period covered by this annual report.

Disclosure controls and procedures are the controls and other procedures that are designed to ensure that information required to be disclosed in the reports that the Company files or submits under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the SEC s rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed in the reports that the Company files or submits under the Exchange Act is accumulated and communicated to management, including the Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

(b) Management s Report on Internal Control over Financial Reporting

Management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting. Our system of internal control is designed under the supervision of management, including our Chief Executive Officer and Chief Financial Officer, to provide reasonable assurance regarding the reliability of our financial reporting and the preparation of the Company s financial statements for external reporting purposes in accordance with U.S. generally accepted accounting principles (GAAP).

Our internal control over financial reporting includes policies and procedures that pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect transactions and dispositions of assets; provide reasonable assurances that transactions are recorded as necessary to permit preparation of financial statements in accordance with GAAP, and that receipts and expenditures are made only in accordance with the authorization of management and the Boards of Directors of the Company and the Bank; and 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 our financial statements.

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

As of December 31, 2018, management assessed the effectiveness of the Company s internal control over financial reporting based upon the framework established in *Internal Control Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based upon its assessment,

management concluded that the Company s internal control over financial reporting as of December 31, 2018 was effective using this criteria.

The effectiveness of the Company s internal control over financial reporting as of December 31, 2018 has been audited by KPMG LLP, an independent registered public accounting firm that audited the Company s consolidated financial statements as of and for the year ended December 31, 2018, as stated in their report, included in Item 8 on the preceding page, which expresses an unqualified opinion on the effectiveness of the Company s internal control over financial reporting as of December 31, 2018.

(c) Changes in Internal Control over Financial Reporting

There have not been any changes in the Company s internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the fiscal quarter to which this report relates that have materially affected, or are reasonably likely to materially affect, the Company s internal control over financial reporting.

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ITEM 9B. OTHER INFORMATION
None.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS, AND CORPORATE GOVERNANCE
Information regarding our directors, executive officers, and corporate governance appears in our Proxy Statement for the Annual Meeting of Shareholders to be held on June 4, 2019 (hereafter referred to as our 2019 Proxy Statement) under the captions Information with Respect to Nominees, Continuing Directors, and Executive Officers, Section 16(a) Beneficial Ownership Reporting Compliance, Meetings and Committees of the Board of Directors, and Corporate Governance, and is incorporated herein by this reference.

A copy of our Code of Business Conduct and Ethics, which applies to our Chief Executive Officer, Chief Operating Officer, Chief Financial Officer, and Chief Accounting Officer as officers of the Company, and all other senior financial officers of the Company designated by the Chief Executive Officer from time to time, is available on the Investor Relations portion of our website: www.myNYCB.com and will be provided, without charge, upon written request to the Chief Corporate Governance Officer and Corporate Secretary at 615 Merrick Avenue, Westbury, NY 11590.

ITEM 11. EXECUTIVE COMPENSATION
Information regarding executive compensation appears in our 2019 Proxy Statement under the captions Compensation Committee Report, Compensation Committee Interlocks and Insider Participation, Compensation Discussion and Analysis, Executive Compensation and Related Information, and Director Compensation, and is incorporated herein by this reference.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT, AND RELATED STOCKHOLDER MATTERS
The following table provides information regarding the Company s equity compensation plans at December 31, 2018:

Plan category	Number of securities to be issued upon exercise of outstanding options, warrants, and rights *(a)*	Weighted-average exercise price of outstanding options, warrants, and rights *(b)*	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) *(c)*
Equity compensation plans approved by security holders			4,951,108

Equity compensation plans not approved by security holders	
Total	4,951,108

Information relating to the security ownership of certain beneficial owners and management appears in our 2019 Proxy Statement under the captions Security Ownership of Certain Beneficial Owners and Information with Respect to Nominees, Continuing Directors, and Executive Officers.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

Information regarding certain relationships and related transactions, and director independence, appears in our 2018 Proxy Statement under the captions Transactions with Certain Related Persons and Corporate Governance, respectively, and is incorporated herein by this reference.

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ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

Information regarding principal accounting fees and services appears in our 2019 Proxy Statement under the caption Audit and Non-Audit Fees, and is incorporated herein by this reference.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) Documents Filed As Part of This Report

1. Financial Statements

The following are incorporated by reference from Item 8 hereof:

Reports of Independent Registered Public Accounting Firm;

Consolidated Statements of Condition at December 31, 2018 and 2017;

Consolidated Statements of Operations and Comprehensive Income for each of the years in the three-year period ended December 31, 2018;

Consolidated Statements of Changes in Stockholders Equity for each of the years in the three-year period ended December 31, 2018;

Consolidated Statements of Cash Flows for each of the years in the three-year period ended December 31, 2018; and

Notes to the Consolidated Financial Statements.

The following are incorporated by reference from Item 9A hereof:

Management s Report on Internal Control over Financial Reporting; and

Changes in Internal Control over Financial Reporting.

2. Financial Statement Schedules

Financial statement schedules have been omitted because they are not applicable or because the required information is provided in the Consolidated Financial Statements or Notes thereto.

3. Exhibits Required by Securities and Exchange Commission Regulation S-K

The following exhibits are filed as part of this Form 10-K, and this list includes the Exhibit Index.

Exhibit No.	
3.1	Amended and Restated Certificate of Incorporation (1)
3.2	Certificates of Amendment of Amended and Restated Certificate of Incorporation (2)
3.3	Certificate of Amendment of Amended and Restated Certificate of Incorporation (3)
3.4	Certificate of Designations of the Registrant with respect to the Series A Preferred Stock, dated March 16, 2017, filed with the Secretary of State of the State of Delaware and effective March 16, 2017 (4)
3.5	Amended and Restated Bylaws(5)
4.1	Specimen Stock Certificate (6)
4.2	Deposit Agreement, dated as of March 16, 2017, by and among the Registrant, Computershare, Inc. and Computershare Trust Company, N.A., as joint depositary, and the holders from time to time of the depositary receipts described therein (7)
4.3	Form of certificate representing the Series A Preferred Stock (7)
4.4	Form of depositary receipt representing the Depositary Shares (7)

4.5	Registrant will furnish, upon request, copies of all instruments defining the rights of holders of long-term debt instruments of the registrant and its consolidated subsidiaries.
10.1	Form of Employment Agreement between New York Community Bancorp, Inc. and Joseph R. Ficalora, Robert Wann, Thomas R. Cangemi, James J. Carpenter, and John J. Pinto* (8)
10.2	Synergy Financial Group, Inc. 2004 Stock Option Plan (as assumed by New York Community Bancorp, Inc. effective October 1, 2007)* (9)
10.3(P)	Form of Change in Control Agreements among the Company, the Bank, and Certain Officers* (10)
10.4(P)	Form of Queens County Savings Bank Employee Severance Compensation Plan* (10)
10.5(P)	Form of Queens County Savings Bank Outside Directors Consultation and Retirement Plan* (10)
10.6(P)	Form of Queens County Bancorp, Inc. Employee Stock Ownership Plan and Trust* (10)
10.7(P)	Incentive Savings Plan of Queens County Savings Bank* (11)
10.8(P)	Retirement Plan of Queens County Savings Bank* (10)
10.9(P)	Supplemental Benefit Plan of Queens County Savings Bank* (12)
10.10(P)	Excess Retirement Benefits Plan of Queens County Savings Bank* (10)
10.11(P)	Queens County Savings Bank Directors Deferred Fee Stock Unit Plan* (10)
10.12	New York Community Bancorp, Inc. Management Incentive Compensation Plan* (13)
10.13	New York Community Bancorp, Inc. 2006 Stock Incentive Plan* (13)
10.14	New York Community Bancorp, Inc. 2012 Stock Incentive Plan* (14)
10.15	Underwriting Agreement, dated November 1, 2018, by and among the Registrant and Goldman Sachs & Co., Sandler O Neill & Partners, L.P., Credit Suisse Securities (USA) LLC, Jeffries LLC, and Merrill Lynch, Pierce, Fenner & Smith Incorporated, as representatives of the several underwriters listed therein (15)
11.0	Statement Re: Computation of Per Share Earnings (See Note 2 to the Consolidated Financial Statements)
21.0	Subsidiaries information incorporated herein by reference to Part I, Subsidiaries
23.0	Consent of KPMG LLP, dated February 28, 2019 (attached hereto)
31.1	Rule 13a-14(a) Certification of Chief Executive Officer of the Company in accordance with Section 302 of the Sarbanes-Oxley Act of 2002 (attached hereto)
31.2	Rule 13a-14(a) Certification of Chief Financial Officer of the Company in accordance with Section 302 of the Sarbanes-Oxley Act of 2002 (attached hereto)
32.0	Section 1350 Certifications of the Chief Executive Officer and Chief Financial Officer of the Company in accordance with Section 906 of the Sarbanes-Oxley Act of 2002 (attached hereto)
101	The following materials from the Company s Annual Report on Form 10-K for the year ended December 31, 2018, formatted in XBRL (Extensible Business Reporting Language): (i) the Consolidated Statements of Condition, (ii) the Consolidated Statements of Operations and Comprehensive Income (Loss), (iii) the Consolidated Statements of Changes in Stockholders Equity, (iv) the Consolidated Statements of Cash Flows, and (v) the Notes to the Consolidated Financial

Statements.

* Management plan or compensation plan arrangement.

(1) Incorporated by reference to Exhibits filed with the Company s Form 10-Q for the quarterly period ended March 31, 2001 (File No. 0-22278)

(2) Incorporated by reference to Exhibits filed with the Company s Form 10-K for the year ended December 31, 2003 (File No. 1-31565)

(3) Incorporated by reference to Exhibits to the Company s Form 8-K filed with the Securities and Exchange Commission on April 27, 2016 (File No. 1-31565)

(4) Incorporated herein by reference to 3.4 of the Registrant s Registration Statement on Form 8-A (File No. 333-210919), as filed with the Securities and Exchange Commission on March 16, 2017

(5) Incorporated by reference to Exhibits filed with the Company s Form 10-K for the year ended December 31, 2016 (File No. 1-31565)
(6) Incorporated by reference to Exhibits filed with the Company s Form 10-Q filed with the Securities and Exchange Commission on November 9, 2017 (File No. 1-31565)
(7) Incorporated by reference to Exhibits filed with the Company s Form 8-K filed with the Securities and Exchange Commission on March 17, 2017
(8) Incorporated by reference to Exhibits filed with the Company s Form 8-k filed with the Securities and Exchange Commission on March 9, 2006
(9) Incorporated by reference to Exhibits to Form S-8, Registration Statement filed on October 4, 2007, Registration No. 333-146512
(10) Incorporated by reference to Exhibits filed with the Company s Registration Statement filed on Form S-1, Registration No. 33-66852
(11) Incorporated by reference to Exhibits to Form S-8, Registration Statement filed on October 27, 1994, Registration No. 33-85682
(12) Incorporated by reference to Exhibits filed with the 1995 Proxy Statement for the Annual Meeting of Shareholders held on April 19, 1995
(13) Incorporated by reference to Exhibits filed with the 2006 Proxy Statement for the Annual Meeting of Shareholders held on June 7, 2006
(14) Incorporated by reference to Exhibits filed with the 2012 Proxy Statement for the Annual Meeting of Shareholders held on June 7, 2012
(15) Incorporated by reference to Exhibits filed with the Company s Form 8-K filed with the Securities and Exchange Commission on November 6, 2018 (File No. 1-31565)

ITEM 16. FORM 10-K SUMMARY

None.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

February 28, 2019

New York Community Bancorp, Inc.
(Registrant)

/s/ Joseph R. Ficalora
Joseph R. Ficalora
President and Chief Executive Officer
(Principal Executive Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

/s/ Joseph R. Ficalora **Joseph R. Ficalora** President, Chief Executive Officer, and Director (Principal Executive Officer)	2/28/19	/s/ Thomas R. Cangemi **Thomas R. Cangemi** Senior Executive Vice President and Chief Financial Officer (Principal Financial Officer)	2/28/19
/s/ John J. Pinto **John J. Pinto** Executive Vice President and Chief Accounting Officer (Principal Accounting Officer)	2/28/19		
/s/ Dominick Ciampa **Dominick Ciampa** Chairman of the Board of Directors	2/28/19	/s/ Hanif W. Dahya **Hanif W. Dahya** Director	2/28/19
/s/ Leslie D. Dunn **Leslie D. Dunn** Director	2/28/19	/s/ Michael J. Levine **Michael J. Levine** Director	2/28/19
/s/ James J. O Donovan **James J. O Donovan** Director	2/28/19	/s/ Lawrence Rosano, Jr. **Lawrence Rosano, Jr.** Director	2/28/19
/s/ Ronald A. Rosenfeld **Ronald A. Rosenfeld** Director	2/28/19	/s/ Lawrence J. Savarese **Lawrence J. Savarese** Director	2/28/19
/s/ John M. Tsimbinos	2/28/19	/s/ Robert Wann	2/28/19

John M. Tsimbinos
Director

Robert Wann
Senior Executive Vice President,

Chief Operating Officer, and Director