PRUDENTIAL FINANCIAL INC Form 10-K February 17, 2017 Table of Contents

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

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FORM 10-K

(MARK ONE)

 $\circ$  ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE FISCAL YEAR ENDED DECEMBER 31, 2016

OR

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

FOR THE TRANSITION PERIOD FROM TO COMMISSION FILE NUMBER 001-16707

Prudential Financial, Inc.

(Exact Name of Registrant as Specified in its Charter)

New Jersey 22-3703799

(State or Other Jurisdiction of (I.R.S. Employer

Incorporation or Organization) Identification Number)

751 Broad Street

Newark, New Jersey 07102

(973) 802-6000

(Address and Telephone Number of Registrant's Principal Executive Offices)

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:

Title of Each Class

Name of Each Exchange on Which Registered

Common Stock, Par Value \$.01 New York Stock Exchange

SECURITIES REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT: NONE

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

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

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

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

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

Large accelerated filer x Accelerated filer "

Non-accelerated filer " Smaller reporting company "

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes "No x As of June 30, 2016, the aggregate market value of the registrant's Common Stock (par value \$0.01) held by non-affiliates of the registrant was \$31.30 billion and 439 million shares of the Common Stock were outstanding. As of January 31, 2017, 430 million shares of the registrant's Common Stock (par value \$0.01) were outstanding.

## DOCUMENTS INCORPORATED BY REFERENCE

Part III of this Form 10-K incorporates by reference certain information from the Registrant's Definitive Proxy Statement for the Annual Meeting of Shareholders to be held on May 7, 2017, to be filed by the Registrant with the Securities and Exchange Commission pursuant to Regulation 14A not later than 120 days after the year ended December 31, 2016.

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## Forward-Looking Statements

Certain of the statements included in this Annual Report on Form 10-K, including but not limited to those in Management's Discussion and Analysis of Financial Condition and Results of Operations, constitute forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Words such as "expects," "believes," "anticipates," "includes," "plans," "assumes," "estimates," "projects," "intends," "should," "will," "shall" or variati words are generally part of forward-looking statements. Forward-looking statements are made based on management's current expectations and beliefs concerning future developments and their potential effects upon Prudential Financial, Inc. and its subsidiaries. There can be no assurance that future developments affecting Prudential Financial, Inc. and its subsidiaries will be those anticipated by management. These forward-looking statements are not a guarantee of future performance and involve risks and uncertainties, and there are certain important factors that could cause actual results to differ, possibly materially, from expectations or estimates reflected in such forward-looking statements, including, among others: (1) general economic, market and political conditions, including the performance and fluctuations of fixed income, equity, real estate and other financial markets; (2) the availability and cost of additional debt or equity capital or external financing for our operations; (3) interest rate fluctuations or prolonged periods of low interest rates; (4) the degree to which we choose not to hedge risks, or the potential ineffectiveness or insufficiency of hedging or risk management strategies we do implement; (5) any inability to access our credit facilities; (6) reestimates of our reserves for future policy benefits and claims; (7) differences between actual experience

regarding mortality, morbidity, persistency, utilization, interest rates or market returns and the assumptions we use in pricing our products, establishing liabilities and reserves or for other purposes; (8) changes in our assumptions related to deferred policy acquisition costs, value of business acquired or goodwill; (9) changes in assumptions for our pension and other post-retirement benefit plans; (10) changes in our financial strength or credit ratings; (11) statutory reserve requirements associated with term and universal life insurance policies under Regulation XXX, Guideline AXXX and principles-based reserving requirements; (12) investment losses, defaults and counterparty non-performance; (13) competition in our product lines and for personnel; (14) difficulties in marketing and distributing products through current or future distribution channels; (15) changes in tax law; (16) economic, political, currency and other risks relating to our international operations; (17) fluctuations in foreign currency exchange rates and foreign securities markets; (18) regulatory or legislative changes, including the Dodd-Frank Wall Street Reform and Consumer Protection Act and the U.S. Department of Labor's fiduciary rules; (19) inability to protect our intellectual property rights or claims of infringement of the intellectual property rights of others; (20) adverse determinations in litigation or regulatory matters, and our exposure to contingent liabilities, including related to the remediation of certain securities lending activities administered by the Company; (21) domestic or international military actions, natural or man-made disasters including terrorist activities or pandemic disease, or other events resulting in catastrophic loss of life; (22) ineffectiveness of risk management policies and procedures in identifying, monitoring and managing risks; (23) possible difficulties in executing, integrating and realizing projected results of acquisitions, divestitures and restructurings; (24) interruption in telecommunication, information technology or other operational systems or failure to maintain the security, confidentiality or privacy of sensitive data on such systems; (25) changes in accounting principles, practices or policies; and (26) Prudential Financial, Inc.'s primary reliance, as a holding company, on dividends or distributions from its subsidiaries to meet debt payment obligations and the ability of the subsidiaries to pay such dividends or distributions in light of our ratings objectives and/or applicable regulatory restrictions. Prudential Financial, Inc. does not intend, and is under no obligation, to update any particular forward-looking statement included in this document. See "Risk Factors" included in this Annual Report on Form 10-K for discussion of certain risks relating to our businesses and investment in our securities.

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Throughout this Annual Report on Form 10-K, "Prudential Financial" and the "Registrant" refer to Prudential Financial, Inc., the ultimate holding company for all of our companies. "Prudential Insurance" refers to The Prudential Insurance Company of America. "Prudential," the "Company," "we" and "our" refer to our consolidated operations.

PART I ITEM 1.BUSINESS

#### Overview

Prudential Financial, Inc., a financial services leader with approximately \$1.264 trillion of assets under management as of December 31, 2016, has operations in the United States, Asia, Europe and Latin America. Through our subsidiaries and affiliates, we offer a wide array of financial products and services, including life insurance, annuities, retirement-related services, mutual funds and investment management. We offer these products and services to individual and institutional customers through proprietary and third-party distribution networks. Our principal executive offices are located in Newark, New Jersey.

Demutualization and Elimination of the Historic Separation of the Businesses

On December 18, 2001, Prudential Insurance converted from a mutual life insurance company owned by its policyholders to a stock life insurance company and became a wholly-owned subsidiary of Prudential Financial. The demutualization was carried out under Prudential Insurance's Plan of Reorganization, which required us to establish and operate a regulatory mechanism known as the "Closed Block." The Closed Block includes certain in force participating insurance and annuity products and corresponding assets that are used for the payment of benefits and policyholders' dividends on these products, as well as certain related assets and liabilities. On the date of demutualization, eligible policyholders received shares of Prudential Financial's Common Stock or the right to receive cash or policy credits, which are increases in policy values or increases in other policy benefits, upon the extinguishment of all membership interests in Prudential Insurance.

From demutualization through December 31, 2014, the businesses of Prudential Financial were separated into the Financial Services Businesses and the Closed Block Business for financial statement purposes. Prior to December 31, 2014, the Financial Services Businesses were comprised of the U.S. Retirement Solutions and Investment Management division, the U.S. Individual Life and Group Insurance division and the International Insurance division, and the Closed Block formed the principal component of the Closed Block Business. From demutualization through December 31, 2014, Prudential Financial also had two classes of common stock outstanding: the Common Stock, which is publicly traded (NYSE:PRU) and which reflected the performance of the Financial Services Businesses, and the Class B Stock, which was issued through a private placement, did not trade on any stock exchange, and which reflected the performance of the Closed Block Business. In January 2015 we repurchased and canceled all of the outstanding shares of Class B Stock.

As a result of the repurchase of the Class B Stock, for reporting periods commencing after December 31, 2014, the Company's earnings per share of Common Stock reflect the consolidated earnings of Prudential Financial, and the distinction between the Financial Services Businesses and the Closed Block Business has been eliminated for financial statement purposes. The results of the Closed Block, along with certain related assets and liabilities, are reported as a separate segment, referred to as the "Closed Block division" and treated as a divested business under Prudential Financial's definition of adjusted operating income. The results of divested businesses are included in "Net income" and "Income from continuing operations" determined in accordance with U.S. generally accepted accounting principles ("U.S. GAAP") but are excluded from adjusted operating income. See Note 22 to the Consolidated Financial Statements for the Company's definition of a divested business and an explanation of adjusted operating income, and see Note 12 to the Consolidated Financial Statements and "—Closed Block Division" below for more information on the Closed Block.

We refer to the divisions and segments of the Company that formerly comprised the Financial Services Businesses as "PFI excluding the Closed Block division" and we refer to the operations that were formerly included in the Closed Block Business as the "Closed Block division," except as otherwise noted.

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#### Our Businesses

Our principal operations are comprised of four divisions, which together encompass seven segments, and our Corporate and Other operations. The U.S. Retirement Solutions and Investment Management division consists of our Individual Annuities, Retirement and Asset Management segments. The U.S. Individual Life and Group Insurance division consists of our Individual Life and Group Insurance segments. The International Insurance division consists of our International Insurance segment. The Closed Block division consists of our Closed Block segment. Our Corporate and Other operations include businesses that have been or will be divested, corporate items and initiatives that are not allocated to business segments and businesses that are not sufficiently material to warrant separate disclosure. These businesses are described below.

See Note 22 to the Consolidated Financial Statements for revenues, income and loss, and total assets by segment.

U.S. Retirement Solutions and Investment Management Division

The U.S. Retirement Solutions and Investment Management division conducts its business through the Individual Annuities, Retirement and Asset Management segments.

## **Individual Annuities**

Our Individual Annuities segment manufactures and distributes individual variable and fixed annuity products, primarily to the U.S. mass affluent market. We focus on innovative product design and risk management strategies.

## Competition

We compete with other providers of retirement savings and accumulation products, including large, well-established insurance and financial services companies, primarily based on our innovative product features and our risk management strategies. We also compete based on brand recognition, financial strength, the breadth of our distribution platform and our customer service capabilities.

In recent years, we have experienced a dynamic competitive landscape, prompted by challenging global financial markets. We proactively monitor changes in the annuity marketplace, and have taken actions to adapt our products to the current environment in order to maintain appropriate return prospects and improve our risk profile. These actions have included variable annuity product modifications for new sales to adjust benefits pricing and commissions as well as closing of certain share classes. We also suspended or limited additional contractholder deposits for variable annuities with certain optional living benefit riders. Similarly, certain of our competitors have taken actions to modify benefits, to exit, or limit their presence in, the variable annuity marketplace. We believe our product offerings are competitive relative to other products currently available in the marketplace. In addition, we have introduced new products to broaden our offerings and diversify our risk profile and utilized external reinsurance as a form of risk mitigation, as discussed below, and have incorporated provisions in product design for certain products that allow frequent revisions of key pricing elements for new business. We continue to look for opportunities to further enhance and differentiate our current suite of products to attract new customers while responding to market conditions and managing risks.

## **Products**

We offer certain variable annuities that provide our contractholders with tax-deferred asset accumulation together with a base death benefit and a suite of optional guaranteed living benefits (including versions with enhanced guaranteed minimum death benefits), and annuitization options. The majority of our currently sold contracts include an optional

guaranteed living benefit which provides, among other features, the ability to make withdrawals based on the highest daily contract value plus a specified return, credited for a period of time. This contract value is a notional amount that forms the basis for determining periodic withdrawals for the life of the contractholder, and cannot be accessed as a lump sum surrender value. Certain optional living benefits can also be purchased with a companion optional death benefit, also based on a highest daily contract value. Our results are impacted by the fee rates we assess on our products. Some of our historical inforce products have fee tiers that decline throughout the life of the contract while our newer products generally have lower fee rates.

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The Prudential Premier® Retirement Variable Annuity with Highest Daily Lifetime Income ("HDI") offers lifetime income based on the highest daily account value plus a compounded deferral credit. HDI v.3.0 is the most current version of our "highest daily" guaranteed living benefits. Effective April 1, 2015, we entered into an agreement with Union Hamilton Reinsurance, Ltd. ("Union Hamilton"), an external counterparty, to reinsure approximately 50% of the HDI v.3.0 business. This reinsurance agreement covered most new HDI v.3.0 variable annuity business issued between April 1, 2015 and December 31, 2016 on a quota share basis, with Union Hamilton's cumulative quota share amounting to \$2.9 billion of new rider premiums as of December 31, 2016. Reinsurance on business subject to this agreement remains in force for the duration of the underlying annuity contracts. New sales of HDI v.3.0 subsequent to December 31, 2016 are not covered by this external reinsurance agreement.

The Prudential Defined Income ("PDI") Variable Annuity complements the variable annuity products we offer with the highest daily lifetime income benefit. PDI provides for guaranteed lifetime withdrawal payments, but restricts contractholder investment to a single bond sub-account within the separate accounts. PDI includes a living benefit rider which provides for a specified lifetime income withdrawal rate applied to the initial purchase payment paid, subject to annual roll-up increases until lifetime withdrawals commence, but does not have the highest daily feature.

We also offer variable annuities without guaranteed living benefits and immediate annuities. The Prudential Premier<sup>®</sup> Investment Variable Annuity ("PPI") offers tax-deferred asset accumulation, annuitization options and an optional death benefit that guarantees the contractholder's beneficiary a return of total purchase payments made to the contract, adjusted for any partial withdrawals, upon death.

Excluding our PDI product, the majority of our variable annuities generally provide our contractholders with the opportunity to allocate purchase payments to sub-accounts that invest in underlying proprietary and/or non-proprietary mutual funds, frequently under asset allocation programs. Certain products also allow or require allocation to fixed-rate accounts that are invested in the general account and are credited with interest at rates we determine, subject to certain minimums. We also offer fixed annuities that provide a guarantee of principal and interest credited at rates we determine, subject to certain contractual minimums. For certain products, we have the ability to reset the crediting rates at our discretion subject to certain policy terms establishing guaranteed minimum interest crediting rates. Certain allocations made in the fixed-rate accounts of our variable annuities and certain fixed annuities impose a market value adjustment if the invested amount is not held to maturity.

In addition, most contracts also guarantee the contractholder's beneficiary a return of total purchase payments made to the contract, adjusted for any partial withdrawals, upon death. Certain inforce contracts include guaranteed benefits which are not currently offered, such as annuitization benefits based on a guaranteed notional amount and benefits payable at specified dates after the accumulation period.

For information regarding the risks inherent in our products and the mitigants we have in place to limit our exposure to these risks, see "Management's Discussion and Analysis of Financial Condition and Results of Operations—Results of Operations by Segment—U.S. Retirement Solutions and Investment Management Division—Individual Annuities—Variable Annuity Risks and Risk Mitigants."

## Marketing and Distribution

Our annuity products are distributed through a diverse group of third-party broker-dealers and their representatives, in banks and wirehouses, and through independent financial planners. Additionally, our variable annuity products are distributed through financial professionals, including those associated with Prudential Advisors, an affiliated broker-dealer, and the agency distribution force of The Allstate Corporation ("Allstate"). Our distribution efforts are supported by a network of internal and external wholesalers.

For information regarding the U.S. Department of Labor ("DOL") fiduciary rule and its impact on our Individual Annuities segment, see "Regulation—Other U.S. Federal Regulation—DOL Fiduciary Rule" below.

# **Underwriting and Pricing**

We earn asset management fees determined as a percentage of the average assets of our proprietary mutual funds in our variable annuity products, net of sub-advisory expenses related to non-proprietary sub-advisors. Additionally, we earn mortality and expense and other fees for various insurance-related options and features based on the average daily net asset value of the annuity separate accounts, account value, premium, or guaranteed value, as applicable. We also receive administrative service and distribution fees from many of the proprietary and non-proprietary mutual funds.

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We price our variable annuities based on an evaluation of the risks assumed and consideration of applicable risk management strategies, including hedging and reinsurance costs. Our pricing is also influenced by competition and assumptions regarding contractholder behavior, including persistency, benefit utilization and the timing and efficiency of withdrawals for contracts with living benefit features, as well as other assumptions. Significant deviations in actual experience from our pricing assumptions could have an adverse or positive effect on the profitability of our products. To encourage persistency, most of our variable and fixed annuities have surrender or withdrawal charges for a specified number of years. In addition, the living benefit features of our variable annuity products encourage persistency because the potential value of the living benefit is fully realized only if the contract persists.

We price our fixed annuities and the fixed-rate accounts of our variable annuities based on assumed investment returns, expenses, competition and persistency, as well as other assumptions. We seek to maintain a spread between the return on our general account invested assets and the interest we credit on our fixed annuities and the fixed-rate accounts of our variable annuities.

## Reserves

We establish reserves for our annuity products in accordance with U.S. GAAP. We use current best estimate assumptions when establishing reserves for our guaranteed minimum death and income benefits, including assumptions such as interest rates, equity returns, persistency, withdrawal, mortality and annuitization rates. Certain of the guaranteed living benefit features on variable annuity contracts are accounted for as embedded derivatives and are carried at fair value. The fair values of these benefit features are calculated as the present value of future expected benefit payments to contractholders less the present value of future expected rider fees attributable to the embedded derivative feature and are based on assumptions a market participant would use in valuing these embedded derivatives. For life contingent payout annuity contracts, we establish reserves using best estimate assumptions with provisions for adverse deviations as of inception or best estimate assumptions as of the most recent loss recognition event. For variable and fixed annuity contracts, we establish liabilities for contractholders' account balances that represent cumulative deposits plus credited interest, less withdrawals, mortality and expense charges. Policyholders' account balances also include provisions for non-life contingent payout annuity benefits.

#### Retirement

Our Retirement segment, which we refer to in the marketplace as Prudential Retirement, provides retirement investment and income products and services to retirement plan sponsors in the public, private, and not-for-profit sectors. Our full service business provides recordkeeping, plan administration, actuarial advisory services, tailored participant education and communication services, trustee services and institutional and retail investments. We service defined contribution, defined benefit and non-qualified plans, and for clients with combinations of these plans, we offer integrated recordkeeping services. We also provide certain brokerage services through our broker-dealer, Prudential Investment Management Services LLC, and trust services through Prudential Bank & Trust, FSB ("PB&T"), a limited purpose trust-only institution. Our institutional investment products business offers investment-only stable value products, pension risk transfer solutions and other payout annuities, including guaranteed investment contracts ("GICs"), funding agreements, structured settlement annuities and other group annuities for defined contribution plans, defined benefit plans, non-qualified plans, and individuals.

## Competition

The Retirement segment competes with other large, well-established insurance companies, asset managers, recordkeepers and diversified financial institutions. In our full service business, we compete primarily based on pricing, the breadth of our service and investment offerings, the expertise of our employees, investment performance, and our ability to offer product features to meet the retirement income needs of our clients. We collect revenue based

on assets or per participant charges for plan administration, recordkeeping and employee education services. While we continue to have heightened pricing pressures, driven by competition, contractual limits on fee income, the influence of intermediaries and regulations requiring more standard and consistent fee disclosures across industry providers, this business has experienced strong persistency in recent years.

In our institutional investment products business, we compete primarily based on our pricing and structuring capabilities, as well as our ability to offer innovative product solutions and successfully execute large-scale transactions. Sales of institutional investment products are affected by competitive factors such as investment performance, company credit and financial strength ratings, product design, marketplace visibility, distribution capabilities, fees, crediting rates, and customer service. We are a leader in providing innovative pension risk management solutions to plan sponsors and in the stable value wrap market. We believe the pension risk transfer market continues to offer attractive opportunities that are aligned with our expertise. We continue to be a market leader in the stable value wrap market despite increased competition.

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**Products and Services** 

**Full Service** 

Our full service business offers plan sponsors and their participants a broad range of products and services to assist in the design, delivery and administration of defined contribution, defined benefit, and non-qualified plans, including recordkeeping and administrative services, comprehensive investment offerings and consulting services to assist plan sponsors in managing fiduciary obligations. As part of our investment products, we offer a variety of general and separate account stable value products and other fee-based separate accounts, as well as retail mutual funds and institutional funds advised by affiliated and non-affiliated investment managers. In addition, certain products are marketed and sold on an investment-only basis through our full service distribution channels.

Our full service general account and separate account stable value products contain an obligation to pay interest at a specified rate for a specific period of time and to repay account balances or market value upon contract termination. These stable value products are either fully or partially participating, with annual or semi-annual rate resets subject to certain contractual minimums, giving effect to previous investment experience. We earn profits from partially participating products from the spread between the rate of return we earn on the investments and the interest rates we credit, net of expenses. In addition, we may earn administrative fees for providing recordkeeping and other administrative services for both fully and partially participating products.

We also offer fee-based products, through which customer funds are held in separate accounts, retail mutual funds, institutional funds, or a client-owned trust. These products generally pass all of the investment results to the customer. In certain cases, these contracts are subject to a minimum interest rate guarantee backed by the general account. Additionally, we offer guaranteed minimum withdrawal benefits associated with certain defined contribution accounts and manage certain of the related risks with derivatives and other hedging instruments.

Our full service fee-based advisory offerings are supported by participant communications and education programs, and a broad range of plan consulting services, including non-discrimination testing, plan document services, signature-ready documents for required filings, and full actuarial support for defined benefit plans. Additional services include non-qualified deferred compensation plan administration, including executive benefit solutions and financing strategies, investment advisory services, and merger and acquisition support.

#### **Institutional Investment Products**

Our institutional investment products business primarily offers products to the payout annuity and stable value markets.

Payout Annuity Markets. We offer products designed to provide a predictable source of monthly income, generally for the life of the participant. Our newer pension risk transfer products include portfolio-protected products and a longevity reinsurance product. Our portfolio-protected products are non-participating group annuity contracts which we issue to pension plan sponsors and assume all of the investment and actuarial risk associated with a group of specified participants within a plan in return for a premium typically paid as a lump sum at inception. These products have economic features similar to our other general account annuity contracts, discussed below, but may also offer the added protection of an insulated separate account. Our longevity reinsurance product is a reinsurance contract from which we earn a fee for assuming the longevity risk of pension plans that have been insured by third-parties, typically with monthly net settlements of premiums and benefits. As of December 31, 2016, our pension risk transfer business in force had an approximate average age of 74.

Other products include structured settlements, voluntary income products and other group annuities, which fulfill the payment guarantee needs of the personal injury lawsuit settlement market, the distribution needs of defined contribution participants and the payment obligations of defined benefit plans, respectively. For our general account products, we bear all of the investment, mortality, retirement, asset/liability management, and expense risk associated with these contracts. Our profits reflect the emerging experience related to investment returns, timing of mortality, timing of retirement, and the level of expenses being more or less favorable than assumed in the original pricing. Our separate account products are primarily fee-based products that cover payments to be made to defined benefit plan retirees. These contracts permit a plan sponsor to retain the risks and rewards of investment and actuarial results while receiving a general account guarantee for all annuity payments covered by the contract.

Stable Value Markets. We manufacture investment-only products for use in retail and institutional capital markets and qualified plan markets. Our primary stable value product offerings are investment-only wraps through which customers' funds are held in a client-owned trust. These are participating contracts for which investment results pass through to the customer, subject to a minimum interest rate guarantee backed by the general account, and we earn fees for providing this guarantee. For contracts currently in force, the minimum interest rate has a floor of zero percent. The fees we earn for providing this guarantee may be reset as defined by the underlying contracts. Contractholders are provided with proprietary and non-proprietary flexible fund investment alternatives.

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We also offer investment-only general account products in the form of GICs and funding agreements. These products contain an obligation to pay interest at a specified rate and to repay principal at maturity or following contract termination. Because these obligations are backed by our general account, we bear the investment and asset/liability management risk associated with these contracts. Generally, profits from these products result from the spread between the rates of return we earn on the investments and the interest rates we credit, net of expenses.

## Marketing and Distribution

We distribute our products through a variety of channels. In our full service business, our dedicated sales and support teams manage our distribution efforts in offices across the country. We sell our products and services through third-party financial advisors, brokers, and benefits consultants and, to a lesser extent, directly to plan sponsors. Our clients typically prefer to transition plans either at the beginning or end of their fiscal year, which are generally during our fourth quarter.

In our payout annuity area within our institutional investment products business, our pension risk transfer products, traditional group annuities and participating separate account annuities are typically distributed through actuarial consultants and third-party brokers. Structured settlements are distributed through unaffiliated specialized brokers. Voluntary income products are distributed through the defined contribution portion of our full service business, directly to plan sponsors, or as part of annuity price quoting services.

In our stable value area within our institutional investment products business, we utilize our direct sales force and intermediaries to distribute investment-only stable value wraps and traditional GICs to plan sponsors and stable value fund managers, and to distribute funding agreements to investors. We also manage a global Funding Agreement Notes Issuance Program ("FANIP") pursuant to which statutory trusts issue short-term commercial paper and/or medium-term notes secured by funding agreements issued to the trusts by Prudential Insurance. Prudential Insurance may also issue funding agreements directly to the Federal Home Loan Bank of New York.

For information regarding the DOL fiduciary rule and its impact on our Retirement segment, see "Regulation—Other U.S. Federal Regulation—DOL Fiduciary Rule" below.

## **Underwriting and Pricing**

We set our rates for our full service and institutional investment products using pricing models that consider the investment environment and our risk, expense and profitability targets. In addition, for products within our payout annuity area, our models also use assumptions for mortality and, if pertinent, early retirement risks. These assumptions may be less predictable in certain markets, and deviations in actual experience from pricing assumptions could affect the profitability of these products. For our investment-only stable value wrap product, our pricing risk is mitigated by several features, including: the fees we earn for providing a guaranteed rate of return may be reset, as defined by the underlying contracts; the contracts allow participants to withdraw funds at book value, while contractholder withdrawals occur at market value immediately or at book value over time; and our obligation is limited to payments that are in excess of the fund value.

## Reserves

We establish reserves for our retirement products in accordance with U.S. GAAP. We use best estimate assumptions with provisions for adverse deviation as of inception or best estimate assumptions as of the most recent loss recognition event when establishing reserves for future policyholder benefits and expenses, including assumptions for investment yield, expenses, mortality rates, persistency, retirement date and annuity form. Future policyholder benefit

reserves also include amounts related to deferred profit liabilities, where applicable. We also establish liabilities for policyholders' account balances and additional reserves for investment experience that will accrue to the customer but have not yet been reflected in credited rates. Policyholders' account balances also include provisions for non-life contingent payout annuity benefits.

## Asset Management

Effective January 1, 2016, the Asset Management segment, formerly known in the marketplace as Prudential Investment Management, was rebranded as PGIM, The Global Investment Management Businesses of Prudential Financial, Inc ("PGIM").

The Asset Management segment provides a broad array of investment management and advisory services by means of institutional portfolio management, retail funds management, private lending and asset securitization activity and other structured products. These products and services are provided to third-party clients as well as other Prudential businesses. We also invest in asset management and investment distribution businesses in targeted countries, including through investments in operating joint ventures, to expand our mass affluent customer base outside the U.S. and to increase our global assets under management.

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We earn asset management fees which are typically based upon a percentage of assets under management. In certain asset management arrangements, we also receive performance-based incentive fees when the return on the managed assets exceeds certain benchmark returns or other performance targets. Transaction fees are earned as a percentage of the transaction price associated with the sale or purchase of assets in certain funds, primarily related to real estate. In addition, we earn investment returns from strategic investing and revenues from commercial mortgage origination and servicing.

## Competition

The Asset Management segment competes with numerous asset managers and other financial institutions. For our asset management products, we compete based on a number of factors, including investment performance, strategy and process, talent, organizational stability and client relationships. We offer products across multiple asset classes, with specialized investment teams that employ approaches designed to add value in each product area or asset class. Our organizational stability and robust institutional and retail businesses have helped attract and retain talent critical to delivering investment results for clients. Our private placement and commercial mortgage businesses compete based on price, terms, execution and the strength of our relationship with the borrower. Competition will vary depending on the product or service being offered.

## **Products and Services**

We offer asset management services for public and private fixed income, public equity and real estate, as well as commercial mortgage origination and servicing, and mutual funds and other retail services through the following eight businesses:

PGIM Fixed Income. PGIM Fixed Income manages assets for a wide range of clients worldwide through our operations in Newark, London, Singapore and Tokyo. Our products include traditional broad market fixed income and single-sector strategies, traditional and customized asset/liability strategies, hedge strategies and collateralized loan obligations. PGIM Fixed Income also serves as a non-custodial securities lending agent. Portfolios are managed by seasoned portfolio managers across sector specialist teams supported by significant credit research, quantitative research and risk management organizations.

Jennison Associates. Jennison Associates LLC, a wholly-owned registered investment adviser, provides discretionary and non-discretionary asset management services by managing a range of publicly-traded equity, balanced and fixed income portfolios that span market capitalizations, investment styles and geographies. Jennison Associates uses fundamental, team-based research to manage portfolios for institutional, private and sub-advisory clients, including mutual funds.

Quantitative Management Associates. Quantitative Management Associates LLC, a wholly-owned registered investment adviser, provides discretionary and non-discretionary asset management services to a wide range of clients by managing a broad array of publicly-traded equity asset classes using various investment styles. Quantitative Management Associates manages equity and asset allocation portfolios for institutional and sub-advisory clients, including mutual funds, using proprietary quantitative processes tailored to meet client objectives.

Prudential Capital Group. Prudential Capital Group provides asset management services by investing in private placement investment grade and below investment grade debt and mezzanine debt and equity securities, with a majority of the private placement investments being originated by our staff. These investment capabilities are utilized by our general account and institutional clients through direct advisory accounts, insurance company separate accounts, and private fund structures.

PGIM Real Estate Finance. PGIM Real Estate Finance provides commercial mortgage origination, asset management and servicing for our general account, institutional clients, and government sponsored entities such as Fannie Mae, the Federal Housing Administration and Freddie Mac.

PGIM Real Estate. PGIM Real Estate provides asset management services for single-client and commingled private and public real estate portfolios, and manufactures and manages a variety of real estate investment vehicles investing in private and public real estate, primarily for institutional clients through offices worldwide. Our domestic and international real estate investment vehicles range from fully diversified open-end funds to specialized closed-end funds that invest in specific types of properties or designated geographic regions or follow other specific investment strategies. Our global real estate organization has an established presence in the U.S., Europe, Asia and Latin America.

PGIM Investments. PGIM Investments manufactures, distributes and services investment management products primarily utilizing proprietary asset management expertise in the U.S. retail market. These products are designed to be sold primarily by financial professionals including third-party advisors and licensed sales professionals within Prudential Advisors. We offer a family of retail investment products consisting of over 70 mutual funds as of December 31, 2016. These products cover a wide array of investment styles and objectives designed to attract and retain assets of individuals with varying objectives and to accommodate investors' changing financial needs.

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Prudential International Investments, a PGIM Business. Prudential International Investments manufactures proprietary products and distributes both proprietary and non-proprietary products tailored to meet client needs. Our international investment operations primarily consist of our asset management operations in Taiwan, and our operating joint ventures in Brazil, India and Italy that are accounted for under the equity method.

In addition, we make strategic investments to support the creation and management of funds offered to third-party investors in private and public real estate, fixed income and publicly traded equity asset classes. Certain of these investments are made primarily for purposes of co-investment in our managed funds and structured products. Other strategic investments are made with the intention to sell or syndicate to investors, including our general account, or for placement in funds and structured products that we offer and manage (seed investments). We also make loans to, and guarantee obligations of, our managed funds that are secured by equity commitments from investors or assets of the funds.

## Marketing and Distribution

We provide investment management services for our institutional customers through a proprietary sales force organized by each asset management business. Each business has an independent marketing and service team working with clients. Institutional asset management services are also offered through the Retirement segment.

Most of the retail customer assets under management are invested in our mutual funds and our variable annuities and variable life insurance products. These assets are gathered by distribution forces associated with other Prudential businesses and by third-party networks. Additionally, we work with third-party product manufacturers and distributors to include our investment options in their products and platforms.

We also provide investment management services across a broad array of asset classes for our general account, as described under "Management's Discussion and Analysis of Financial Condition and Results of Operations—General Account Investments."

For information regarding the DOL fiduciary rule and its impact on our Asset Management segment, see "Regulation—Other U.S. Federal Regulation—DOL Fiduciary Rule" below.

## U.S. Individual Life and Group Insurance Division

The U.S. Individual Life and Group Insurance division conducts its business through the Individual Life and Group Insurance segments.

#### Individual Life

Our Individual Life segment manufactures and distributes universal life, term life and variable life insurance products primarily to the U.S. mass middle, mass affluent and affluent markets. In general, we consider: households with investable assets in excess of \$25,000 or annual income in excess of \$50,000 to be mass middle; households with investable assets or annual income in excess of \$100,000 to be mass affluent; and households with investable assets in excess of \$250,000 to be affluent in the U.S. market. Our life products are distributed through independent third-party distributors and licensed sales professionals within Prudential Advisors. We generally experience higher sales during the fourth quarter as some of our clients use life insurance for estate and tax planning purposes.

## Competition

The Individual Life segment competes with other large, well-established life insurance companies in a mature market. We compete primarily based on price, service, distribution channel relationships, brand recognition and financial strength. Due to the large number of competitors, pricing is competitive. Factors that could influence our ability to competitively price products while achieving targeted returns include the level, cost and availability of financing for statutory reserves required for certain term and universal life insurance policies, the availability, utilization and timing of tax deductions associated with statutory reserves, product designs that impact the amount of statutory reserves and the associated tax deductions, the level and volatility of interest rates, and our expense structure.

We periodically adjust product prices and features based on the market and our strategy, with a goal of managing the Individual Life business for steady, consistent sales growth across a balanced product portfolio and to avoid over-concentration in any one product type. These actions, and the actions of competitors, can impact our sales levels from period to period.

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#### **Products**

Our primary insurance products are term life, variable life, guaranteed universal life and all other universal life, which represent 45%, 32%, 15% and 8%, respectively, of our face amount of individual life insurance in force, net of reinsurance as of December 31, 2016. We continue to maintain focus on our product diversification strategy which has positioned us to better balance portfolio risk and enhance our value proposition to our distribution partners and their clients. Additionally, most of our variable and universal life products now offer a policy rider that allows death benefits to be accelerated to the policyholder during a chronic or terminal illness, under certain contractual requirements.

Term Life Insurance. We offer a variety of term life insurance products that provide coverage for a specified time period. Most term products include a feature that allows the policyholder to convert the policy into permanent life insurance coverage. We also offer term life insurance that provides for a return of premium if the insured is alive at the end of the level premium period. There continues to be significant demand for term life insurance protection.

Variable Life Insurance. We offer several variable life insurance products that give the policyholder the flexibility to change both the death benefit and premium payments, and provide the potential to earn returns linked to an underlying investment portfolio that the policyholder selects. The policyholder generally can make deposits for investments in a fixed-rate option which is part of our general account or in separate account investment options consisting of equity and fixed income funds. Funds invested in the fixed-rate option provide a guarantee of principal and are credited with interest at rates that we determine, subject to certain contractual minimums. In the separate accounts, the policyholder bears the fund performance risk. We also offer a variable life product that has an optional flexible guarantee against lapse where policyholders can select the guarantee period. While variable life insurance continues to be an important product, marketplace demand continues to favor term and universal life insurance. A meaningful portion of Individual Life's profits, however, is associated with our large in force block of variable policies which are expected to run off over time as policies age.

Universal Life Insurance. We offer universal life insurance products that feature flexible premiums and a crediting rate that we determine, subject to certain contractual minimums. Guaranteed universal life products provide a guarantee of death benefits to remain in force when a policy would otherwise lapse due to insufficient cash value. We also offer universal life insurance products that allow the policyholder to allocate all or a portion of their account balance into an index account. The index account provides interest or an interest component linked to, but not an investment in, S&P 500 index performance over the following year, subject to certain participation rates and contractual minimums and maximums. Mortality and expense margins and net interest spread impact Individual Life's profits from universal life insurance.

# Marketing and Distribution

Individual Life provides products to the U.S. mass middle, mass affluent and affluent markets through the following two channels:

Third-Party Distribution. Our individual life products are offered through a variety of third-party channels, including independent brokers, wirehouses, banks, general agencies and producer groups. We focus on sales through independent intermediaries who provide life insurance solutions to protect individuals, families and businesses and support estate and wealth transfer planning.

Prudential Advisors. Prudential Advisors distributes Prudential universal, term and variable life insurance, variable and fixed annuities and investment products with proprietary and non-proprietary investment options. It also distributes selected insurance and investment products from other carriers and has access to non-proprietary property

and casualty products. In addition, Prudential Advisors offers certain retail brokerage and retail investment advisory services through our dually registered broker-dealer and investment advisor, Pruco Securities, LLC. These services include brokerage accounts, discretionary and non-discretionary investment advisory programs and financial planning services. Although Prudential Advisors generates an operating loss within our Individual Life segment, it generates positive overall value when we consider the aggregate value of the business that is acquired through this channel. Individual Life is paid a market rate by the Annuities and Asset Management segments to distribute their products. Any profit or loss is included in the results of the Individual Life segment and eliminated in consolidation.

For information regarding the DOL fiduciary rule and its impact on our Individual Life segment, see "Regulation—Other U.S. Federal Regulation—DOL Fiduciary Rule" below.

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## **Underwriting and Pricing**

Underwriters assess and quantify the risk of our individual life insurance products based on the age, gender, health and occupation of the applicant and amount of insurance requested. We continually update our guidelines to keep pace with changes in healthcare, research, and experience. We base premiums and policy charges for individual life insurance on expected death benefits, surrender benefits, expenses and required reserves. We price policies using assumptions for mortality and morbidity, interest rates, expenses, policy persistency, premium payment patterns, separate account fund performance and product-generated tax deductions, as well as the level, cost and availability of financing certain statutory reserves. Deviations in actual experience from our pricing assumptions may adversely or positively impact the profitability of our products.

#### Reserves

We establish reserves for individual life products in accordance with U.S. GAAP. For term life insurance contracts and other benefits with fixed and guaranteed terms, we use best estimate assumptions with provisions for adverse deviation as of inception when establishing reserves for future policyholder benefits and expenses including assumptions for mortality and morbidity, investment yield, expenses, and policy persistency. We use current best estimate assumptions when establishing reserves for no lapse guarantees. Reserves also include claims reported but not yet paid, and claims incurred but not yet reported. For variable and universal life insurance contracts, we establish liabilities for policyholders' account balances. These liabilities represent cumulative deposits plus credited interest, less withdrawals, and expense and cost of insurance charges, as applicable. Policyholders' account balances also include unearned revenue reserves calculated based on current best estimate assumptions.

#### Reinsurance

The Individual Life segment uses reinsurance as a means of managing mortality volatility and risk capacity, which can impact product profitability. On policies sold since 2000, we have reinsured a significant portion of the mortality risk assumed, with that portion varying over time depending on market factors and strategic objectives. Commencing in 2013, the maximum exposure we retain for new business is \$20 million on both single life policies and second-to-die policies. Over time we have accumulated policies with higher retained exposure which may result in earnings volatility. In addition, certain transactions, such as assumed reinsurance or acquisitions of in force contracts, may cause us to temporarily or permanently exceed this limit on an aggregate basis. We remain liable if a third-party reinsurer is for some reason unable to meet its obligations. On a Company-wide basis, we evaluate the financial condition of reinsurers and monitor the concentration of counterparty risk to mitigate this exposure.

## Group Insurance

Our Group Insurance segment offers a full range of group life, long-term and short-term group disability, and group corporate-, bank- and trust-owned life insurance in the U.S. primarily to institutional clients for use in connection with employee plans and affinity groups. We also sell accidental death and dismemberment and other ancillary coverages, and provide plan administrative services in connection with our insurance coverages.

## Competition

We are a provider of both group life and disability insurance, and compete with other large, well-established life and health insurance providers in mature U.S. markets. We compete primarily based on brand recognition, service capabilities, customer relationships, financial strength, range of product offerings and price. Pricing of group insurance products is reflective of the large number of competitors in the marketplace. The majority of our premiums are derived from large corporations, affinity groups or other organizations having over 10,000 insured individuals.

Employee-paid (voluntary) coverage is important as employers attempt to control costs and shift benefit decisions and funding to employees who continue to value benefits offered at the workplace. Our profitability is dependent, in part, on the voluntary coverage marketplace, which will be affected by future employment and compensation rates.

## **Products**

Group Life Insurance. Our portfolio of group life insurance products consists of employer-paid (basic) and employee-paid coverages, including term life insurance for employees and employees' dependents as well as group universal life insurance. We offer group variable universal life insurance, basic and voluntary accidental death and dismemberment insurance, business travel accident insurance, a critical illness product and an accident insurance product. Many of our employee-paid coverages allow employees to retain their coverage when they change employers or retire. We also offer waiver of premium coverage where required premiums are waived in the event the insured suffers a qualifying disability.

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Our group corporate-, bank- and trust-owned life insurance products are group variable life insurance contracts utilizing separate accounts, and are typically used by large corporations to fund deferred compensation plans and benefit plans for retired employees.

Group Disability Insurance. We offer short- and long-term group disability insurance, which protects against loss of wages due to illness or injury, as well as plan administrative services and absence management services. Disability benefits are limited to a portion, generally 50% to 70%, of the insured's earned income up to a specified maximum benefit. Short-term disability generally provides a weekly benefit for three to six months, while long-term disability benefits are paid monthly, following a waiting period (usually 90 or 180 days, during which short-term disability may be provided) and generally continue until the insured returns to work or reaches normal retirement age.

## Marketing and Distribution

Group Insurance offers its portfolio of products and customized benefit solutions through its own dedicated sales force that is organized around market segments and distributes primarily through employee benefit brokers and consultants.

## **Underwriting and Pricing**

We price each product line using underwriting practices and rating systems that consider Company, industry and/or other experience. We assess the risk profile of prospective insured groups; however, certain voluntary products or coverages may require underwriting on an individual basis. We are not obligated to accept any individual certificate application, and may require a prospective insured to submit evidence of insurability.

We maintain a disciplined approach to pricing our group life and disability insurance products. We base pricing of group insurance products on the expected pay-out of benefits and other costs that we calculate using assumptions for mortality and morbidity rates, interest rates and expenses, depending upon the specific product features. On many of our group policies, we provide multiple year rate guarantees, which can contribute to fluctuations in profitability. For certain policies with experience-rated return provisions, the final premium is adjusted to reflect the client's actual experience during the past year. For these policies, the group contractholder bears some of the risk, or receives some of the benefit, associated with claim experience fluctuations, thus lessening the fluctuations in profitability.

# Reserves

We establish reserves for group insurance products in accordance with U.S. GAAP. We primarily use current best estimate assumptions when establishing reserves for future policyholder benefits and expenses including assumptions for mortality, morbidity and claim termination rates, interest rates and Social Security offsets. Reserves also include claims reported but not yet paid, and claims incurred but not yet reported. We also establish liabilities for policyholders' account balances that represent cumulative deposits plus credited interest, less withdrawals, and expense and cost of insurance charges, as applicable.

#### Reinsurance

We use reinsurance primarily to limit losses from large claims, and in response to client requests. We remain liable if a third-party reinsurer is for some reason unable to meet its obligations. On a Company-wide basis, we evaluate the financial condition of reinsurers and monitor concentration of counterparty risk to mitigate this exposure.

## International Insurance Division

The International Insurance division conducts its business through the International Insurance segment.

## **International Insurance**

Our International Insurance segment manufactures and distributes individual life insurance, retirement and related products, including certain health products with fixed benefits. We provide these products to the broad middle income and mass affluent markets across Japan through multiple distribution channels including banks, independent agencies and Life Consultants associated with our Gibraltar Life Insurance Company, Ltd. ("Gibraltar Life") operations. We also provide similar products to the mass affluent and affluent markets through our Life Planner operations in Japan, Korea and other countries outside the U.S., including Taiwan, Italy, Brazil, Argentina, Poland and Mexico. We continue to seek opportunities for expansion into high-growth markets in targeted countries.

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For the year ended December 31, 2016, our Life Planner and Gibraltar Life operations in Japan represented 37% and 51%, respectively, of the net premiums, policy charges and fee income of the International Insurance segment and, in aggregate, represented 38% of the net premiums, policy charges and fee income of Prudential Financial, translated on the basis of weighted average monthly exchange rates.

In addition to the operations discussed above, as of December 31, 2016, we have a 40% interest in a retirement services business in Chile, a 70% interest in a life insurance business in Malaysia, and a 49% interest in a life insurance joint venture in India, which increased from 26% as of December 31, 2015.

We manage each operation on a stand-alone basis through local management and sales teams, with oversight by senior executives based in Newark, New Jersey and outside the United States. Each operation has its own marketing, underwriting, claims, investment management and actuarial functions. In addition, significant portions of the general account investment portfolios are managed by our Asset Management segment, primarily through international subsidiaries. Operations generally invest in local currency denominated securities, primarily bonds issued by the local government or its agencies. In our larger operations, we have more diversified portfolios that also include U.S. dollar-denominated investments, in large part to support products issued in U.S. dollars and as part of our foreign exchange hedging strategy. Our Gibraltar Life operations also have Australian dollar-denominated investments that support products issued in that currency.

## Competition

The life insurance markets in Japan and Korea are mature and pricing is competitive. Rather than competing primarily based on price, we generally compete on the basis of customer service, including our needs-based approach to selling, the quality and diversity of our distribution capabilities, and our financial strength. Demographic trends in Asia suggest an increasing opportunity for product innovation, introducing insurance products that allow for savings and income as a growing portion of the population prepares for retirement. Further, as many Asian insurers focus on entering other markets, we have the opportunity to continue to build our presence in the Asian markets we currently serve. The ability to sell through multiple and complementary distribution channels is also a competitive advantage; however, competition for sales personnel, as well as access to third-party distribution channels, is intense.

## **Products**

Our international insurance operations have a diversified product mix, primarily denominated in local currencies and emphasizing death protection while supporting the growing demand for retirement and savings products. As a result of both the continued low interest rate environment in Japan and fluctuating currency markets, there has been a shift in demand for certain products, particularly for those denominated in U.S. dollars. In addition, we regularly examine our yen-based product offerings and have taken specific actions to reprice or, in some cases, suspend sales of products that are most affected by these factors.

We classify our products into four general categories: life insurance protection, retirement, annuity and accident & health, which represented 59%, 20%, 15% and 6%, respectively, of full year 2016 annualized new business premiums on a constant exchange rate basis. Each product category is described below:

Life Insurance Protection Products. We offer various traditional whole life products that provide either level or increasing coverage, and offer limited or lifetime premium payment options. We also offer increasing, decreasing and level benefit term insurance products that provide coverage for a specified time period, as well as protection-oriented variable universal life products. Some of these protection products are denominated in U.S. dollars and some are sold as bundled products which, in addition to death protection, include health benefits or savings elements.

Retirement Products. We offer a variety of retirement products, including endowments, savings-oriented variable universal life and retirement income. Endowments provide payment of the face amount on the earlier of death or policy maturity. Variable universal life products provide a non-guaranteed return linked to an underlying investment portfolio of equity and fixed income funds selected by the customer. Retirement income products combine insurance protection similar to term life with a lifetime income stream which commences at a predefined age.

Annuity Products. Annuity products are primarily represented by U.S. and Australian dollar-denominated fixed annuities sold by our Gibraltar Life operations. Sales and surrenders of non-yen products are sensitive to foreign currency relationships which are impacted by, among other things, the comparative interest rates in the respective countries. Most of our annuity products impose a market value adjustment if the contract is not held to maturity.

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Accident and Health Products. In most of our operations, we offer accident and health products with fixed benefits. These products provide benefits to cover accidental death and dismemberment, hospitalization, surgeries, and cancer and other dread diseases, most of which are sold as supplementary riders and not as stand-alone products. We also offer waiver of premium coverage where required premiums are waived in the event the customer suffers a qualifying disability.

## Marketing and Distribution

Our International Insurance segment distributes its products through multiple distribution channels, including two captive agent models, Life Planners and Life Consultants, as well as bank and independent agency third-party distribution channels. For additional information on headcount for our captive agents, see "Management's Discussion and Analysis of Financial Condition and Results of Operations—Results of Operations by Segment—International Insurance Division."

Life Planners. Our Life Planner model differentiates us from competitors in the countries where we do business by focusing on selling protection-oriented life insurance products on a needs basis to mass affluent and affluent customers, as well as retirement-oriented products to small businesses. We believe that our recruiting and selection process, training programs and compensation packages are key to the Life Planner model and have helped our Life Planner operations achieve higher rates of agent retention, agent productivity and policy persistency than our local competitors. The attributes considered when recruiting new Life Planners generally include but are not limited to: university or college degree, no prior life insurance sales experience, a minimum of two years of sales or sales management experience, and a pattern of job stability and success. The number of Life Planners as of December 31, 2016 and 2015, was 7,680 and 7,592, respectively.

Life Consultants. Our Life Consultants are the proprietary distribution force for products offered by our Gibraltar Life operations. Their focus is to provide individual protection products to the broad middle income market, primarily in Japan, particularly through relationships with affinity groups. Our Life Consultant operation is based on a variable compensation plan designed to improve productivity and persistency that is similar to compensation plans in our Life Planner operations. The number of Life Consultants in Japan as of December 31, 2016 and 2015, was 8,884 and 8,805, respectively.

Bank Distribution Channel. Bank distribution channel sales primarily consist of life insurance products intended to provide savings features, premature death protection and estate planning benefits as well as fixed annuity products primarily denominated in U.S. and Australian dollars. We view the bank distribution channel as an adjunct to our core Life Planner and Life Consultant distribution channels and will continue to pursue this channel with a focus on profitable growth.

A significant portion of our sales in Japan through our bank channel distribution are derived through a single Japanese mega-bank; however, we have relationships with each of Japan's four largest banks as well as many regional banks, and we continue to explore opportunities to expand our distribution capabilities through this channel, as appropriate.

Independent Agency Distribution Channel. Our independent agency channel sells protection products and high cash value products for retirement benefits through the business market and sells a variety of other products including protection, medical and fixed annuity products through the individual market. Our focus is to maintain a diverse mix of independent agency relationships including accounting firms, corporate agencies and other independent agencies with a balanced focus on individual and business markets. We differentiate ourselves by providing quality service to producers in this distribution channel.

# **Underwriting and Pricing**

Our International Insurance segment is subject to substantial local regulation that is generally more restrictive for product offerings, pricing and structure than U.S. insurance regulation. Each International Insurance operation has its own underwriting department that employs variations of U.S. practices in underwriting individual policy risks. To the extent permitted by local regulation, we base premiums and policy charges for our products on expected death and morbidity benefits, surrender benefits, expenses, required reserves, interest rates, policy persistency and premium payment patterns. In setting underwriting limits, we also consider local industry standards to prevent adverse selection and to stay abreast of industry trends. In addition, we set underwriting limits together with each operation's reinsurers.

Pricing of similar products among our various countries is designed to achieve a generally consistent targeted rate of return by product, with the competitive environment also being a contributing factor. The profitability of our products is impacted both positively and negatively by differences between actual mortality, morbidity, expense, and investment experience and the related assumptions used in pricing these policies. As a result, the profitability of our products can fluctuate from period to period. Interest rates guaranteed at issue under our insurance contracts may exceed the rates of return we earn on our investments and, as a result, we may experience negative spreads between the rate we guarantee and the rate we currently earn on investments. Additionally, profitability within any reporting period may also be affected by seasonal factors, such as common retirement dates for members of specific customer groups in the second quarter of each year, or the timing of new product introductions, sales campaigns and premium rate changes. Changes in tax laws may also affect profitability.

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#### Reserves

We establish reserves for our international insurance products in accordance with U.S. GAAP. We primarily use best estimate assumptions with provisions for adverse deviation as of inception when establishing reserves for future policyholder benefits and expenses including assumptions for investment yield, persistency, expenses, mortality and morbidity rates. Future policy benefit reserves also include amounts related to our deferred profit liability, claims reported but not yet paid, and claims incurred but not yet reported. For variable and interest-sensitive life products, as well as most annuity products, we establish liabilities for policyholders' account balances that represent cumulative deposits plus credited interest, less withdrawals, and expense and cost of insurance charges, as applicable. Policyholders' account balances also include unearned revenue reserves calculated based on current best estimate assumptions and provisions for non-life contingent payout annuity benefits.

## Reinsurance

International Insurance reinsures portions of its insurance risks, primarily mortality, with both selected third-party reinsurers and Prudential Insurance. We remain liable if a third-party reinsurer is for some reason unable to meet its obligations. On a Company-wide basis, we evaluate the financial condition of reinsurers and monitor the concentration of credit risk to mitigate this exposure.

## Corporate and Other

Corporate and Other includes corporate items and initiatives that are not allocated to our business segments, and divested businesses, other than those that qualify for "discontinued operations" accounting treatment under U.S. GAAP. As described in "Demutualization and Elimination of the Historic Separation of the Businesses" above, effective January 2, 2015, results of the Closed Block, along with certain related assets and liabilities, are reported as the Closed Block division and are accounted for as a divested business that is reported separately from the divested businesses included in Corporate and Other.

#### **Corporate Operations**

Corporate Operations consist primarily of: (1) capital that is not deployed in any business segments; (2) investments not allocated to business segments, including debt-financed investment portfolios, as well as tax credit investments and other tax-enhanced investments financed by business segments; (3) capital debt that is used or will be used to meet the capital requirements of the Company and the related interest expense; (4) our qualified pension and other employee benefit plans, after allocations to business segments; (5) corporate-level activities, after allocations to business segments, including strategic expenditures, corporate governance, corporate advertising, philanthropic activities, deferred compensation, and costs related to certain contingencies and enhanced regulatory supervision; (6) certain retained obligations relating to pre-demutualization policyholders; (7) a life insurance joint venture and an asset management joint venture in China; (8) our Capital Protection Framework, discussed below; (9) the foreign currency income hedging program used to hedge certain non-U.S. dollar denominated earnings in our International Insurance segment; (10) the impact of intercompany arrangements with our Retirement and Asset Management segments to translate certain non-U.S. dollar-denominated earnings at fixed currency exchange rates; and (11) transactions with and between other segments.

Corporate Operations include certain results related to our Capital Protection Framework ("the Framework"), which we employ as part of our capital management strategy. The Framework considers potential capital consequences under a range of market related stresses and the strategies we use to mitigate them. For additional information on our Capital Protection Framework, see "Management's Discussion and Analysis of Financial Condition and Results of

Operations—Liquidity and Capital Resources—Capital—Capital Protection Framework."

#### **Divested Businesses**

Divested Businesses reflect the results of the following businesses that have been, or will be, sold or exited, including businesses that have been placed in wind down status that do not qualify for "discontinued operations" accounting treatment under U.S. GAAP. We exclude these results from our adjusted operating income. See Note 22 to the Consolidated Financial Statements for an explanation of adjusted operating income.

Long-Term Care. In 2012, we discontinued sales of our individual and group long-term care insurance products. We establish reserves for these products in accordance with U.S. GAAP. We use best estimate assumptions with provisions for adverse deviation as of inception or best estimate assumptions as of the most recent loss recognition event when establishing reserves for future policyholder benefits and expenses, including assumptions for morbidity, mortality, persistency, expenses and interest rates. Our assumptions have also factored in our estimate of the timing and amount of anticipated premium increases which will require state approval. Reserves also include claims reported but not yet paid and claims incurred but not yet reported.

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Other. In addition to the business described above, the results of Divested Businesses also include the following:

On July 1, 2013, we sold our wealth management solutions business to Envestnet, Inc. The contractual terms of the sale have been fulfilled.

In 2008, we announced our intention to exit our financial advisory business, which consisted of our investment in a retail securities brokerage and clearing operations joint venture which was sold on December 31, 2009. Certain expenses relating to the businesses we originally contributed to the joint venture were retained, primarily for litigation and regulatory matters.

In 2003, we sold our property and casualty insurance companies to Liberty Mutual Group ("Liberty Mutual"). We have reinsured Liberty Mutual for adverse loss development for specific property and casualty risks that they did not want to retain. We believe that we have adequately reserved for our remaining property and casualty obligations under these reinsurance contracts based on the current information available.

We ceased writing individual disability income policies in 1992, and a year later ceased writing hospital expense and major medical policies. Most of our individual disability income policies are non-cancelable; however, we reinsured all of these policies as of July 1999. For our hospital expense and major medical policies, the 1996 Health Insurance Portability and Accountability Act guarantees renewal beyond age 65. Under certain circumstances, with appropriate approvals from state regulatory authorities, we are permitted to change the premiums charged for these policies if we can demonstrate the premiums have not been sufficient to pay claims. We establish reserves in accordance with U.S. GAAP for future policyholder benefits and expenses.

We have not actively engaged in the assumed life reinsurance market in the United States since the early 1990s; however, we remain subject to mortality risk for certain assumed individual life insurance policies under the terms of the reinsurance treaties. We establish reserves in accordance with U.S. GAAP for future policyholder benefits and expenses.

## **Discontinued Operations**

Discontinued Operations reflect the results of businesses and of any direct real estate investments that qualified for "discontinued operations" accounting treatment under U.S. GAAP.

## Closed Block Division

In connection with the demutualization in 2001, we ceased offering domestic participating individual life insurance and annuity products, under which policyholders are eligible to receive policyholder dividends reflecting experience. The liabilities for our individual in force participating products were segregated, together with assets to be used exclusively for the payment of benefits and policyholder dividends, expenses and taxes with respect to these products, in the Closed Block. We selected the amount of assets that were expected to generate sufficient cash flow, together with anticipated revenues from the Closed Block policies, over the life of the Closed Block to fund payments of all expenses, taxes, and policyholder benefits and to provide for the continuation of the policyholder dividend scales in effect in 2000, assuming experience underlying such scales continued. No policies sold after demutualization have been added to the Closed Block, and its in force business is expected to decline as we pay policyholder benefits in full.

The results of the Closed Block, along with certain related assets and liabilities, comprise the Closed Block division, which is treated as a divested business under our definition of adjusted operating income and reported separately from the other divested businesses that are included in our Corporate and Other operations. Prior to the repurchase of the Class B Stock and the resulting elimination of the distinction between the Financial Services Businesses and the Closed Block Business, the Closed Block formed the principal component of the Closed Block Business.

As discussed in Note 12 to the Consolidated Financial Statements, if the performance of the Closed Block is more or less favorable than we originally assumed in funding, total dividends paid to Closed Block policyholders in the future may be greater or less than the total dividends that would have been paid to these policyholders if the policyholder dividend scales in effect in 2000 had been continued. Any experience in excess of amounts assumed may be available for distribution over time to Closed Block policyholders as part of policyholder dividends unless offset by future Closed Block experience that is less favorable than expected. This excess experience will not be available to shareholders. A policyholder dividend obligation liability is established for any excess experience. Each year, the Board of Directors of Prudential Insurance determines the dividends payable on participating policies for the following year based on the experience of the Closed Block, including investment income, net realized and unrealized investment gains, mortality experience and other factors. See Note 22 to the Consolidated Financial Statements for revenues, income and loss, and total assets of the Closed Block division.

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Our strategy is to maintain the Closed Block as required by our Plan of Reorganization over the time period of its gradual diminishment as policyholder benefits are paid in full. We are permitted under the Plan of Reorganization, with the prior consent of the Commissioner of Banking and Insurance for the State of New Jersey, to enter into agreements to transfer all or any part of the risks under the Closed Block policies.

Effective January 1, 2015, we entered into a reinsurance agreement with a wholly-owned subsidiary of Prudential Insurance, Prudential Legacy Insurance Company of New Jersey ("PLIC"), pursuant to which Prudential Insurance reinsured substantially all of the outstanding liabilities of the Closed Block into a statutory guaranteed separate account of PLIC, primarily on a coinsurance basis. Under the reinsurance agreement, approximately \$57 billion of Closed Block assets were transferred to PLIC. Consistent with the participating nature of the Closed Block policies and contracts, experience of the Closed Block continues to be passed along to policyholders over time through adjustments of the annual policyholder dividend scale. Prior to entering into the reinsurance agreement with PLIC, Prudential Insurance reinsured a substantial portion of the Closed Block liabilities to third-party and affiliated reinsurers. The results of these reinsurance arrangements were reported through December 31, 2014 within Corporate and Other operations. See Note 13 to the Consolidated Financial Statements for additional discussion on the accounting for these reinsurance arrangements.

# Intangible and Intellectual Property

We capture and protect the innovation in our financial services products by applying for federal business method patents and implementing trade secret controls, as appropriate. We also use numerous federal, state, common law and foreign servicemarks, including in particular "Prudential", "Prudential Financial", the "Prudential logo" and our "Rock" symbol. We believe that the value associated with many of our patents and trade secrets, and the goodwill associated with many of our servicemarks are significant competitive assets.

On April 20, 2004, we entered into an agreement with Prudential plc of the United Kingdom ("U.K."), with whom we have no affiliation, concerning the parties' respective rights worldwide to use the names "Prudential" and "Pru." The agreement restricts use of the "Prudential" and "Pru" name and mark in a number of countries outside the Americas, including Europe and most parts of Asia. Where these limitations apply, we combine our "Rock" symbol with alternative word marks. We believe that these limitations do not materially affect our ability to operate or expand internationally.

## Regulation

## Overview

Our businesses are subject to comprehensive regulation and supervision. The purpose of these regulations is primarily to protect our customers and the overall financial system and not necessarily our shareholders or debt holders. Many of the laws and regulations to which we are subject are regularly re-examined, and existing or future laws and regulations may become more restrictive or otherwise adversely affect our operations or profitability. Financial market dislocations have produced, and are expected to continue to produce, extensive changes in existing laws and regulations, and regulatory frameworks, applicable to our businesses in the U.S. and internationally, including the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd-Frank") discussed below. In addition, we cannot predict how the Trump Administration will impact these existing laws and regulations, and regulatory frameworks, including Dodd-Frank, U.S. tax laws, the U.S. Department of Labor's new fiduciary rules and the U.S.'s participation in international supervisory initiatives.

Dodd-Frank Wall Street Reform and Consumer Protection Act

Dodd-Frank subjects us to substantial federal regulation, primarily as a non-bank financial company (a "Designated Financial Company") designated for supervision by the Board of Governors of the Federal Reserve System ("FRB") as discussed below. We cannot predict the timing or requirements of the regulations not yet adopted under Dodd-Frank or how such regulations will impact our business, credit or financial strength ratings, results of operations, cash flows, financial condition or competitive position. Furthermore, we cannot predict whether such regulations will make it advisable or require us to hold or raise additional capital or liquid assets, potentially affecting capital deployment activities, including buying back shares or paying dividends.

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In February 2017 President Trump issued an executive order directing the Secretary of the Treasury to consult with the heads of the member agencies of the Financial Stability Oversight Council (the "Council") and report to the President on the extent to which existing laws and regulations promote certain core principles of regulation of the financial system that are outlined in the order. We cannot predict what impact the order will ultimately have on Dodd-Frank or the Company. In addition, during 2016 legislation was introduced to amend certain provisions of Dodd-Frank, including the authority of the Council to designate non-bank financial companies for FRB supervision, and it is expected that a revised version of the proposed legislation will be introduced again in 2017. We cannot predict whether this or other legislation impacting Dodd-Frank will ultimately be passed into law, or how such legislation will impact the Company.

## Regulation as a Designated Financial Company

Dodd-Frank established the Council, which is authorized to subject non-bank financial companies such as Prudential Financial to stricter prudential standards and to supervision by the FRB if the Council determines that either (i) material financial distress at the Company, or (ii) the nature, scope, size, scale, concentration, interconnectedness, or mix of the Company's activities, could pose a threat to domestic financial stability. Prudential Financial has been a Designated Financial Company since September 2013 under the first criterion. Under Dodd-Frank the Council is required to reevaluate this designation annually. The Council last voted to maintain Prudential Financial's designation in December 2015.

As a Designated Financial Company, Prudential Financial is subject to supervision and examination by the FRB and to stricter prudential standards. These standards include or may include requirements and limitations (many of which are the subject of ongoing rule-making as described below) relating to capital, leverage, liquidity, stress-testing, overall risk management, resolution and recovery plans, credit exposure reporting, early remediation, management interlocks and credit concentration. They may also include requirements regarding enhanced public disclosure, short-term debt limits, and other related subjects as may be deemed appropriate by the FRB acting on its own or pursuant to a recommendation of the Council. Thus far the FRB has focused its general supervisory authority over us in several areas, including oversight of our capital planning and risk management processes, model governance and validation, liquidity management, compliance, information and technology security and resolution and recovery planning.

### **Enhanced Prudential Standards**

Dodd-Frank requires the FRB to establish for Designated Financial Companies and certain large bank holding companies stricter requirements and limitations relating to capital, leverage and liquidity. In June 2016, the FRB issued an advance notice of proposed rulemaking regarding approaches to minimum regulatory capital requirements for institutions supervised by the FRB that are significantly engaged in insurance activities, including insurance companies that own a bank or thrift institution and Designated Financial Companies. The advance notice invited comments on a "building block approach" and a "consolidated approach" for determining minimum regulatory capital requirements, including which approach is appropriate for Designated Financial Companies. The building block approach would aggregate capital resources and requirements across different legal entities using each entity's current regulatory regime to calculate combined qualifying and required capital for the group. The consolidated approach would categorize insurance liabilities, assets and certain other exposures into risk segments, determine consolidated required capital by applying risk factors to the amounts in each segment, define qualifying capital for the consolidated firm, and then compare consolidated qualifying capital to consolidated required capital. The building block approach and the consolidated approach as described in the advance notice of proposed rulemaking are high level concepts for capital standards, and will ultimately need to be defined in detail in any final standards. The comment period for the advance notice closed on September 16, 2016.

Also in June 2016, the FRB issued proposed enhanced prudential standards for Designated Financial Companies significantly engaged in insurance activities relating to corporate governance, risk management, and liquidity risk management. The proposed corporate governance standards would require Designated Financial Companies to establish and maintain a risk committee of the board of directors and appoint a chief risk officer and chief actuary. The proposed risk management standards would require Designated Financial Companies to establish a comprehensive risk management framework that includes policies, procedures, and systems for monitoring and managing risk enterprise-wide. The proposed liquidity risk management standards would require periodic cash-flow projections, liquidity stress testing and maintenance of a liquidity buffer. The comment period for this proposal closed on August 17, 2016.

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#### Stress Tests

As a Designated Financial Company, Dodd Frank requires us to be subject to stress tests to be promulgated by the FRB to determine whether, on a consolidated basis, we have the capital necessary to absorb losses as a result of adverse economic conditions. Dodd-Frank requires us to submit to annual stress tests conducted by the FRB and to conduct internal annual and semi-annual stress tests to be provided to the FRB. Under FRB rules, Designated Financial Companies must comply with these requirements the calendar year after the year in which a company first becomes subject to the FRB's minimum regulatory capital requirements discussed above, although the FRB has the discretion to accelerate or extend the effective date. The FRB has indicated that it may tailor the application of the stress test requirements to Designated Financial Companies on an individual basis or by category. Summary results of such stress tests would be required to be publicly disclosed.

## Early Remediation

The FRB is required under Dodd-Frank to prescribe regulations for the establishment of an "early remediation" regime for the financial distress of Designated Financial Companies, whereby failure to meet defined measures of financial condition (including regulatory capital, liquidity measures, and other forward-looking indicators) would result in remedial action by the FRB that increases in stringency as the financial condition of the Designated Financial Company declines. Depending on the degree of financial distress, such remedial action could result in capital-raising requirements, limits on transactions with affiliates, management changes and asset sales.

## Resolution and Recovery Planning

We are required as a Designated Financial Company to submit to the FRB and Federal Deposit Insurance Corporation ("FDIC"), and periodically update in the event of material events, a plan for rapid and orderly resolution in the event of severe financial distress. We submitted our most recent resolution plan in December 2015, which is subject to review for credibility and completeness, and have not yet received feedback from the FBR and FDIC on the plan. In August 2016, the FRB and the FDIC announced that for Designated Financial Companies, including the Company, and certain banking organizations required to file annual resolution plans the next resolution plan filing deadline will be delayed from December 31, 2016 to December 31, 2017.

If the FRB and the FDIC were to jointly determine that our 2015 resolution plan, or any future resolution plan, is not credible or would not facilitate an orderly resolution of the Company under applicable law, and the Company is unable to remedy the identified deficiencies in a timely manner, the regulators may jointly impose more stringent capital, leverage or liquidity requirements on the Company or restrictions on growth, activities or operations. Any requirements or restrictions imposed by the FRB and FDIC would cease to apply on the date that the FRB and FDIC jointly determine that the Company has submitted a revised resolution plan that adequately remedies the deficiencies.

The FRB and the FDIC, in consultation with the Council, may also jointly order the Company to divest assets or operations identified by the FRB and FDIC in circumstances where:

the FRB and the FDIC jointly decide that the Company or a subsidiary of the Company shall be subject to the requirements or restrictions described above due to deficiencies identified in its resolution plan; the Company has failed to submit a resolution plan that adequately addresses the deficiencies identified by the FRB and FDIC for the two year period following the imposition of such requirements or restrictions; and the FRB and FDIC jointly determine that the divestiture of such assets or operations is necessary to facilitate an orderly resolution of the Company in the event that the Company was to fail.

In addition, in order to develop a resolution plan that the FRB and FDIC determine is credible or would facilitate the orderly resolution of the Company under applicable law, it may be necessary for the Company to take actions to restructure intercompany and external activities or other actions, which could result in increased funding or operational costs.

We are also required to submit to the FRB a recovery plan that describes the steps that the Company could take to reduce risk and conserve or restore liquidity and capital in the event of severe financial stress scenarios. We submitted our first recovery plan in 2016. We are scheduled to submit our next recovery plan in June 2018.

## Other Dodd-Frank Regulation

Dodd-Frank requires the FRB to promulgate regulations that would prohibit Designated Financial Companies from having a credit exposure to any unaffiliated company in excess of 25% of the Designated Financial Company's capital stock and surplus.

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As a Designated Financial Company, we must seek pre-approval from the FRB for the acquisition of specified interests in certain companies engaged in financial activities.

The Council may recommend that state insurance regulators or other regulators apply new or heightened standards and safeguards for activities or practices we and other insurers or other financial services companies engage in.

As a Designated Financial Company, we could be subject to additional capital requirements for, and other restrictions on, proprietary trading and sponsorship of, and investment in, hedge, private equity and other covered funds.

### **Derivatives Regulation**

Prudential Global Funding LLC ("PGF"), Prudential Financial and our subsidiaries use derivatives for various purposes, including hedging interest rate, foreign currency and equity market exposures. Dodd-Frank established a framework for regulation of the over-the-counter ("OTC") derivatives markets. This framework sets out requirements regarding the clearing and reporting of derivatives transactions, as well as collateral posting requirements for uncleared swaps. Inter affiliate swaps entered into between our subsidiaries are generally exempt from most of these requirements.

Regulation of the derivatives markets continues to evolve, and we cannot predict the full effect of regulations yet to be adopted or fully implemented both in the U.S. and abroad. These regulations may significantly increase our hedging costs, and otherwise impact our hedging strategy or implementation thereof, or cause us to increase or change the composition of the risks we do not hedge. In particular, we continue to monitor the potential hedging cost impacts of new initial margin requirements that we will be required to comply with in 2020, and increased capital requirements for derivatives transactions that may be imposed on banks that are our counterparties. Additionally, the increased need to post cash collateral in connection with mandatorily cleared swaps may also require the liquidation of higher yielding assets for low yielding cash, resulting in a negative impact on investment income.

Under Dodd-Frank, the Securities and Exchange Commission ("SEC") and the Commodity Futures Trading Commission ("CFTC") are required to determine, but have not yet determined, whether, and if so, how "stable value contracts" should be treated as swaps under the applicable regulations and whether various other products offered by our insurance subsidiaries should be treated as swaps. If regulated as swaps, we cannot predict how the rules would be applied to such products or the effect on their profitability or attractiveness to our clients.

### Federal Insurance Office

Dodd-Frank established a Federal Insurance Office ("FIO") within the Department of the Treasury headed by a director appointed by the Secretary of the Treasury. While the FIO does not have general supervisory or regulatory authority over the business of insurance, the FIO director performs various functions with respect to insurance, including serving as a non-voting member of the Council and coordinating with the FRB in the application of any stress tests required to be conducted with respect to an insurer.

## Securities Laws

Dodd-Frank included various securities law reforms relevant to our business practices. In January 2011, the SEC staff issued a study that recommended that the SEC adopt a uniform federal fiduciary standard of conduct for registered broker-dealers and investment advisers that provide retail investors personalized investment advice about securities, which the SEC continues to consider.

### Other U.S. Federal Regulation

U.S. Tax Legislation

The Company and certain domestic subsidiaries file a consolidated federal income tax return that includes both life insurance companies and non-life insurance companies. Certain other domestic subsidiaries file separate individual corporate tax returns. Subsidiaries operating outside the U.S. are taxed, and income tax expense is recorded, based on applicable foreign statutes. The principal differences between the Company's actual income tax expense and the 35% statutory federal income tax rate are generally deductions for non-taxable investment income, including the dividends received deduction (the "DRD"), foreign taxes applied at a different tax rate than the U.S. rate and certain tax credits. In addition, as discussed further below, the tax attributes of our products may impact both the Company's taxable income and our customers' tax positions. See "Income Taxes" in Note 2 to the Consolidated Financial Statements and Note 19 to the Consolidated Financial Statements for a description of the Company's tax position. As discussed further below, there are several potential changes to the tax laws that may impact the Company's tax position and the attractiveness of our products.

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The 2016 Presidential and Congressional election results may make U.S. tax reform more likely in the near term. Tax reform proposals from the past several years, including the House Republicans Tax Reform Blueprint, may be the starting point for such legislative changes. Such proposals have a common theme of modifying the tax law by lowering tax rates and broadening the tax base by reducing or eliminating deductions and other tax expenditures. Overall lower effective individual tax rates could make our products less attractive to customers. It is unclear whether or when Congress may take up overall tax reform and what impact tax reform will have on the Company and its products. However, even in the absence of overall tax reform, Congress could enact more piecemeal tax legislation that would change the Company's tax profile, make our products less competitive and adversely impact our capital position.

Current U.S. federal income tax laws generally permit certain holders to defer taxation on the inside build-up of investment value of annuities and life insurance products until there are contract distributions and, in general, to exclude from taxation the death benefit paid under a life insurance contract. President Trump's tax reform proposal published during the 2016 Presidential campaign makes reference to a possible limit on the inside build-up of life insurance for higher earners, although the provision was removed in a later draft. Congress also from time to time considers legislation that could make our products less attractive to consumers, including legislation that would reduce or eliminate the benefit of this deferral on some annuities and insurance products.

Congress, as well as state and local governments, also consider from time to time legislation that could increase the amount of corporate taxes we pay, thereby reducing earnings. For example, changes in the law relating to tax reserving methodologies for term life or universal life insurance policies with secondary guarantees or other products could result in higher current taxes. As another example, the U.S. Treasury and the Internal Revenue Service intend to address through guidance the methodology to be followed in determining the DRD related to variable life insurance and annuity contracts. The DRD reduces the amount of dividend income subject to tax and is a major reason for the difference between our actual tax expense and the expected tax amount determined using the federal statutory tax rate of 35%. Furthermore, the President's annual budget typically includes proposals which, if enacted, would affect the taxation of life insurance companies and certain life insurance products. In recent years the Obama Administration's proposals have included changes to the taxation of corporate-owned life insurance policies ("COLI"), as well as changes to the DRD. If proposals of this type were enacted, the Company's sale of COLI, variable annuities, and variable life insurance products could be adversely affected and the Company's actual tax expense could increase, thereby reducing earnings.

There have also been various proposals from Congress and the prior Administration that would impact the way U.S. multinational corporations are taxed, including imposing a liability-based fee on financial services companies, changing how companies importing and exporting goods or services are taxed, changing the deductibility of interest and modifying how net operating losses are used, among other proposals. It is unclear how these or other proposals would impact insurance companies.

The products we sell have different tax characteristics, in some cases generating tax deductions and credits for the Company. Changes in either the U.S. or foreign tax laws may negatively impact the deductions and credits available to the Company, including the ability of the Company to claim foreign tax credits with respect to taxes withheld on separate account products. These changes would increase the Company's actual tax expense and reduce its consolidated net income.

The level of profitability of certain of our products is significantly dependent on these characteristics and our ability to continue to generate taxable income, which is taken into consideration when pricing products and is a component of our capital management strategies. Accordingly, changes in tax law, our ability to generate taxable income, or other factors impacting the availability or value of the tax characteristics generated by our products could impact product pricing and returns or require us to reduce our sales of these products or implement other actions that could be

disruptive to our businesses. In addition, the adoption of a principles-based approach for statutory reserves may lead to significant changes to the way tax reserves are determined and thus reduce future tax deductions. See "—Insurance Operations—State Insurance Regulation—Financial Regulation—Insurance Reserves and Regulatory Capital" for information on principles based reserves.

For additional discussion of possible tax legislative and regulatory risks that could affect our business, see "Risk Factors."

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### **ERISA**

The Employee Retirement Income Security Act ("ERISA") is a comprehensive federal statute that applies to U.S. employee benefit plans sponsored by private employers and labor unions. Plans subject to ERISA include pension and profit sharing plans and welfare plans, including health, life and disability plans. ERISA provisions include reporting and disclosure rules, standards of conduct that apply to plan fiduciaries and prohibitions on transactions known as "prohibited transactions," such as conflict-of-interest transactions and certain transactions between a benefit plan and a party in interest. ERISA also provides for civil and criminal penalties and enforcement. Our insurance, asset management and retirement businesses provide services to employee benefit plans subject to ERISA, including services where we may act as an ERISA fiduciary. In addition to ERISA regulation of businesses providing products and services to ERISA plans, we become subject to ERISA's prohibited transaction rules for transactions with those plans, which may affect our ability to enter transactions, or the terms on which transactions may be entered, with those plans, even in businesses unrelated to those giving rise to party in interest status.

## DOL Fiduciary Rule

In April 2016, the DOL issued a final regulation accompanied by new class exemptions and amendments to long-standing exemptions from the prohibited transaction provisions under ERISA (collectively, the "Rules"), with implementation beginning in April 2017, and compliance with certain additional provisions required by January 2018. The Rules redefine who will be considered a "fiduciary" for purposes of transactions with qualified plans, plan participants and Individual Retirement Accounts ("IRAs"), and generally provide that investment advice to a plan participant or IRA owner will be treated as a fiduciary activity. We have analyzed the Rules' impact on our operations and are implementing the adjustments that we believe are necessary to come into alignment with the Rules' requirements. In addition, in January 2017, the DOL issued interpretive guidance on the Rules, and we are evaluating whether or not the guidance will affect our implementation plans.

In February 2017 President Trump directed the DOL to examine the Rules to determine whether they may adversely affect access to retirement information and advice, and if so, to issue a proposed rule rescinding or revising the Rules. The DOL subsequently released a statement indicating that it would consider its legal options to delay the implementation date of the Rules. We cannot predict what impact the review will have on the Rules or if their implementation date will be delayed. In addition, several financial services industry groups have initiated litigation challenging the Rules on both procedural and substantive grounds. The outcome of these litigations may alter whether and how some or all of the Rules are applied to our businesses.

Overall, if the Rules are enacted in their current form, they will result in increased compliance costs and may create increased exposure to legal claims under certain circumstances, including class actions. We believe the Rules will primarily impact our Individual Annuities, Retirement and Asset Management segments and our Prudential Advisors distribution system which we include in the results of our Individual Life segment. Significant aspects of the Rules and their impact on our businesses include the following:

Prudential Advisors: We are taking the steps we believe are required to comply with the new "best interest contract exemption" for investment advice concerning retirement plans and IRAs, including recommendations to purchase products sold to IRAs, which constitutes a significant part of Prudential Advisors' non-life insurance new business revenues. The Rules state that proprietary products may be sold to IRA owners if certain conditions are met, subject to significant new requirements for this type of sale, and we are implementing processes that we believe will comply with these requirements. The Rules will impose compliance and contract requirements and will give customers a new private right of action for breach of contract that in some circumstances may result in damages and liability under ERISA and the Internal Revenue Code for excise taxes, disgorgement of profit, and other possible remedies. The Rules will lead to changes to compensation and benefit structures, and possibly to our product offerings.

Annuities: Sales of variable annuities by our retail distributors, including Prudential Advisors, will be subject to the best interest contract exemption described above, but certain fixed annuities can be subject to a separate exemption or to the best interest contract exemption. As a result of the Rules, certain distributors are announcing that they will restrict the sale of certain types of annuities. In addition, we may need to alter our product design, offerings or pricing to meet the needs of certain distributors who may request changes to support their compliance with the Rules. We will need to monitor and limit certain wholesaling and other sales support and customer service activities to continue not to be classified as a fiduciary under the Rules.

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Retirement: We are making certain changes to the asset allocation tools included in our product offerings, which may include illustrations based on specific investments, so that the tools are not expected to fall within the definition of acting as a fiduciary for plan clients. We are developing processes for IRA offerings to comply with the new best interest contract exemption referred to above in connection with recommendations to plan participants to roll assets over to an IRA or retain them in their employer's retirement plan. In addition, we are making changes to relationships with sponsors and intermediaries for plans with less than \$50 million in assets to continue not to be classified as a fiduciary under the Rules. Historically, the substantial majority of our earnings in the Retirement business have not come from IRA offerings, asset retention and consolidation activities, and plans with less than \$50 million in assets.

Asset Management: We may need to alter our product design, offerings or pricing in order to meet the needs of certain distributors of mutual funds who may request changes to support their compliance with the Rules. We will also need to monitor and limit certain wholesaling and other sales support and customer service activities to continue not be classified as a fiduciary under the Rules.

For additional risks associated with the Rules and other laws and regulations affecting our products and services, see "Risk Factors—Regulatory and Legal Risks—Changes in the legislation and regulation of retirement products and services, including the DOL's new fiduciary Rules, could adversely affect our business, results of operations, cash flows and financial condition."

#### **USA Patriot Act**

The USA Patriot Act of 2001 contains anti-money laundering and financial transparency laws applicable to broker-dealers and other financial services companies, including insurance companies. The Patriot Act seeks to promote cooperation among financial institutions, regulators and law enforcement entities in identifying parties that may be involved in terrorism or money laundering. Anti-money laundering laws outside of the U.S. contain provisions that may be different, conflicting or more rigorous. The increased obligations of financial institutions to identify their customers, watch for and report suspicious transactions, respond to requests for information by regulatory authorities and law enforcement agencies, and share information with other financial institutions require the implementation and maintenance of internal practices, procedures and controls.

### **Insurance Holding Company Regulation**

We are subject to the insurance holding company laws in the states where our insurance subsidiaries are domiciled, which currently include New Jersey, Arizona, Connecticut and Indiana, or are treated as commercially domiciled, such as New York. These laws generally require each insurance company directly or indirectly owned by the holding company to register with the insurance department in the insurance company's state of domicile and to furnish annually financial and other information about the operations of companies within the holding company system. Generally, all transactions affecting the insurers in the holding company system must be fair and reasonable and, if material, require prior notice and approval or non-disapproval by the state's insurance department.

Most states, including the states in which our U.S. insurance companies are domiciled, have insurance laws that require regulatory approval of a direct or indirect change of control of an insurer or an insurer's holding company. Laws such as these that apply to us prevent any person from acquiring control of Prudential Financial or of our insurance subsidiaries unless that person has filed a statement with specified information with the insurance regulators and has obtained their prior approval. Under most states' statutes, acquiring 10% or more of the voting stock of an insurance company or its parent company is presumptively considered a change of control, although such presumption may be rebutted. Accordingly, any person who acquires 10% or more of the voting securities of Prudential Financial without the prior approval of the insurance regulators of the states in which our U.S. insurance companies are domiciled will be in violation of these states' laws and may be subject to injunctive action requiring the disposition or

seizure of those securities by the relevant insurance regulator or prohibiting the voting of those securities and to other actions determined by the relevant insurance regulator. In addition, many state insurance laws require prior notification to state insurance departments of a change in control of a non-domiciliary insurance company doing business in that state.

Several of our domestic and foreign regulators, including the FRB, participate in an annual supervisory college. The purpose of the supervisory college is to promote ongoing supervisory coordination, facilitate the sharing of information among regulators and to enhance each regulator's understanding of the Company's risk profile. The 2016 college was held in October.

### **Group-Wide Supervision**

The New Jersey Department of Banking and Insurance ("NJDOBI") has acted as the group-wide supervisor of Prudential Financial since 2015 pursuant to New Jersey legislation that authorizes group-wide supervision of internationally active insurance groups. The law, among other provisions, authorizes NJDOBI to examine Prudential Financial and its subsidiaries, including by ascertaining the financial condition of the insurance companies for purposes of assessing enterprise risk. As group-wide supervisor, NJDOBI reviews the Company's operations beyond those of its New Jersey domiciled insurance subsidiaries.

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The National Association of Insurance Commissioners ("NAIC") has promulgated model laws for adoption in the United States that would provide for "group-wide" supervision of certain insurance holding companies in addition to the current regulation of insurance subsidiaries. While the timing of their adoption and content will vary by jurisdiction, we have identified the following areas of focus in these model laws: (1) uniform standards for insurer corporate governance; (2) group-wide supervision of insurance holding companies; (3) adjustments to risk-based capital calculations to account for group-wide risks; and (4) additional regulatory and disclosure requirements for insurance holding companies.

Some laws which facilitate group-wide supervision have already been enacted in the jurisdictions in which we operate, such as Own Risk and Solvency Assessment ("ORSA") reporting, which requires larger insurers to assess the adequacy of its and its group's risk management and current and future solvency position, and Corporate Governance Annual Disclosure reporting, which requires us to report on our governance structure, policies and practices. The NAIC has also formed a working group to develop a U.S. group capital calculation using an RBC aggregation methodology. In constructing the calculation the working group is considering group capital developments undertaken by the FRB and the International Association of Insurance Supervisors ("IAIS"). At this time, we cannot predict what, if any, additional capital requirements and compliance costs any new group-wide standards will impose on Prudential Financial.

### **Insurance Operations**

State insurance laws regulate all aspects of our U.S. insurance businesses, and state insurance departments in the fifty states, the District of Columbia and various U.S. territories and possessions monitor our insurance operations. Prudential Insurance is domiciled in New Jersey and its principal insurance regulatory authority is the NJDOBI. Our other U.S. insurance companies are principally regulated by the insurance departments of the states in which they are domiciled. Generally, our insurance products must be approved by the insurance regulators in the state in which they are sold. Our insurance products are substantially affected by federal and state tax laws.

### State Insurance Regulation

State insurance authorities have broad administrative powers with respect to all aspects of the insurance business including: licensing to transact business; licensing agents; admittance of assets to statutory surplus; regulating premium rates for certain insurance products; approving policy forms; regulating unfair trade and claims practices; establishing reserve requirements and solvency standards; fixing maximum interest rates on life insurance policy loans and minimum accumulation or surrender values; regulating the type, amounts and valuations of investments permitted; regulating reinsurance transactions, including the role of captive reinsurers; and other matters.

State insurance laws and regulations require our U.S. insurance companies to file financial statements with state insurance departments everywhere they do business in accordance with accounting practices and procedures prescribed or permitted by these departments. The operations of our U.S. insurance companies and accounts are subject to examination by those departments at any time.

State insurance departments conduct periodic examinations of the books and records, financial reporting, policy filings and market conduct of insurance companies domiciled in their states, generally once every three to five years. Examinations are generally carried out in cooperation with the insurance departments of other states under guidelines promulgated by the NAIC. During 2016, as part of the normal five year examination, NJDOBI, along with the insurance regulators of Arizona, Connecticut and Indiana commenced a coordinated risk-focused financial examination for the five year period ended December 31, 2016, covering Prudential and all of its subsidiaries in connection with NJDOBI's role as group-wide supervisor.

### Financial Regulation

Dividend Payment Limitations. The New Jersey insurance law and the insurance laws of the other states in which our insurance companies are domiciled regulate the amount of dividends that may be paid by Prudential Insurance and our other U.S. insurance companies. See Note 15 to the Consolidated Financial Statements for additional information.

Risk-Based Capital. In order to enhance the regulation of insurers' solvency, the NAIC adopted a model law to implement risk-based capital requirements for life, health and property and casualty insurance companies. All states have adopted the NAIC's model law or a substantially similar law. The risk-based capital ("RBC") calculation, which regulators use to assess the sufficiency of an insurer's statutory capital, measures the risk characteristics of a company's assets, liabilities and certain off-balance sheet items. In general, RBC is calculated by applying factors to various asset, premium, claim, expense and reserve items. Within a given risk category, these factors are higher for those items with greater underlying risk and lower for items with lower underlying risk. Insurers that have less statutory capital than the RBC calculation requires are considered to have inadequate capital and are subject to varying degrees of regulatory action depending upon the level of capital inadequacy.

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The NAIC's Investment Risk-Based Capital Working Group has outlined plans to update the RBC factors during 2017 for invested assets including expanding, for RBC purposes, the current six NAIC designations to twenty. Additional adjustments to the RBC calculation are also under consideration by the NAIC, including new charges for longevity risk and operational risk. Due to the ongoing nature of the NAIC's activities regarding RBC, we cannot determine the ultimate timing of these changes or their impact on RBC or on our financial position.

Insurance Reserves and Regulatory Capital. State insurance laws require us to analyze the adequacy of our reserves annually. The respective appointed actuaries for each of our life insurance companies must each submit an opinion that our reserves, when considered in light of the assets we hold with respect to those reserves, make adequate provision for our contractual obligations and related expenses.

In June 2016, the NAIC adopted a recommendation that will activate a principles-based reserving approach for life insurance products. Principles-based reserving replaces the reserving methods for life insurance products for which the current formulaic basis for reserves may not accurately reflect the risks or costs of the liability or obligations of the insurer. The principles-based reserving approach has a three-year phase-in period. At the Company's discretion, it may be applied to new individual life business beginning as early as January 1, 2017, and must be applied for all new individual life business issued January 1, 2020 and later. The Company may select different implementation dates for different products. Principles-based reserving will not affect reserves for policies in force prior to January 1, 2017. During 2017, the Company expects to adopt principles-based reserving for its guaranteed universal life products and to introduce updated versions of these products. The updated products are expected to support the principles-based statutory reserve level without the need for captive reserve financing or additional assets under Actuarial Guideline No. 48 ("AG 48"), which is discussed further below. The Company is continuing to assess the impact of this new reserving approach on projected statutory reserve levels and product pricing for its remaining portfolio of individual life product offerings.

As a result of an agreement with the New York State Department of Financial Services ("NY DFS") regarding our reserving methodologies for certain variable annuity and life insurance products, certain of our New York licensed insurance subsidiaries hold additional statutory reserves on a New York basis, which reduces their New York statutory surplus. None of our U.S. operating insurance companies are domiciled in New York, and these changes do not impact statutory reserves reported in our insurance subsidiaries' states of domicile, or any states other than New York, and therefore do not impact RBC ratios; however, the agreed reserve methodologies may require us to hold additional New York statutory reserves in the future. If we were required to establish material additional reserves on a New York statutory accounting basis or post material amounts of additional collateral with respect to annuity or insurance products, our ability to deploy capital held within our U.S. domestic insurance subsidiaries for other purposes could be affected.

Captive Reinsurance Companies. The NAIC's actuarial guideline known as AG 48 prescribes an actuarial method to determine the portion of the assets held to support reserves for certain term and universal life policies that must be "primary securities," which are defined as cash and securities rated by the Securities Valuation Office of the NAIC (subject to some limited exceptions) or, in limited cases, certain other assets. AG 48 provides that reserves in excess of those calculated with the prescribed actuarial method may be supported or financed with a broader range of assets, referred to as "other securities." AG 48 applies to certain term and universal life insurance policies written from and after January 1, 2015, or written prior to January 1, 2015, but not included in a captive reinsurer financing arrangement as of December 31, 2014. The NAIC adopted a revised Credit for Reinsurance Model Law in January 2016 and the Term and Universal Life Insurance Reserving Financing Model Regulation in December 2016 to replace AG 48. The model regulation is consistent with AG 48, and will replace AG 48 in a state upon the state's adoption of the model law and regulation.

We have used captive reinsurance subsidiaries to finance the portion of the statutory reserves for term and universal life policies that we consider to be non-economic. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources—Capital—Financing Activities—Term and Universal Life Reserve Financing" for a discussion of the impact of AG 48 on our life product reserves and reserve financing.

Variable Annuities. In November 2015, the NAIC adopted the Variable Annuities Framework for Change, which outlines the NAIC's commitment to change in concept the statutory framework to address concerns that have led to the development and utilization of captive reinsurance transactions for variable annuity business in order to create more consistency across regulators and remove the impetus for insurers to cede risk to captives. The framework contemplates extensive changes to the guidance and rules governing variable annuities, including with regard to reserving, capital, accounting, derivative use limitations and disclosure.

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In September 2015, the NAIC's consultant issued a report with preliminary findings and conclusions covering several sets of ideas for improvements to the current Actuarial Guideline No. 43 ("AG 43") and RBC "C3 Phase II" framework applicable to variable annuities reserve and capital requirements. The proposed improvements include (i) aligning economically-focused hedge assets with liability valuations, (ii) reforming standard scenarios for AG 43 and C3 Phase II, (iii) revising asset admissibility for derivatives and deferred tax assets, and (iv) standardizing capital market assumptions and aligning total asset requirements and reserves. During 2016 the Company participated in a quantitative impact study ("QIS") assessing the efficacy and potential impact of the initial proposal. Results of the QIS led to the issuance of a second proposal on detailed recommendations for revising the current variable annuities reserve and capital framework. In 2017 a second QIS is expected to be conducted to test the latest set of framework revisions. Given the uncertainty of the ultimate outcome of these initiatives, at this time we are unable to estimate their expected effects on our future capital, financial position and results of operations.

During 2016 we recaptured the risks related to our variable annuities living benefit riders and certain retirement products that were previously reinsured to our captive reinsurance company in a series of transactions we collectively refer to as the "Variable Annuities Recapture." While we completed the Variable Annuities Recapture in advance of definitive guidance from the NAIC's Variable Annuities Framework for Change, we believe the Variable Annuities Recapture is reasonably aligned with the key concept changes planned under the framework. For information on the Variable Annuities Recapture, see "Management's Discussion and Analysis of Financial Condition and Results of Operations—Executive Summary—Variable Annuities Recapture."

### Market Conduct Regulation

State insurance laws and regulations include numerous provisions governing the marketplace activities of insurers, including provisions governing the form and content of disclosure to consumers, illustrations, advertising, sales practices and complaint handling. State regulatory authorities generally enforce these provisions through periodic market conduct examinations.

#### **Insurance Guaranty Association Assessments**

Each state has insurance guaranty association laws under which insurers doing business in the state are members and may be assessed by state insurance guaranty associations for certain obligations of insolvent insurance companies to policyholders and claimants. Typically, states assess each member insurer in an amount related to the member insurer's proportionate share of the business written by all member insurers in the state. Many states offer a reimbursement of such assessments in the form of credits against future years' premium taxes. For the years ended December 31, 2016, 2015 and 2014, we paid \$1.5 million, \$0.6 million and \$28.8 million, respectively, in assessments pursuant to state insurance guaranty association laws. The 2014 assessments reflected the Executive Life of New York insolvency, which substantially concluded our assessments related to this matter. While we cannot predict the amount and timing of future assessments on our U.S. insurance companies under these laws, we have established estimated reserves totaling approximately \$47.9 million as of December 31, 2016, for future assessments relating to insurance companies that are currently subject to insolvency proceedings including Penn Treaty Network America Insurance Company, Executive Life of California and Lincoln Memorial Life Insurance Company.

#### Federal and State Securities Regulation Affecting Insurance Operations

Our variable life insurance, variable annuity and mutual fund products generally are "securities" within the meaning of federal securities laws and may be required to be registered under the federal securities laws and subject to regulation by the SEC and the Financial Industry Regulatory Authority ("FINRA"). Certain of our insurance subsidiaries are subject to SEC public reporting and disclosure requirements based on offerings of these products. Federal and some state securities regulation similar to that discussed below under "—Investment Products and Asset Management

Operations" and "—Securities and Commodities Regulation" affect investment advice, sales and related activities with respect to these products.

Our mutual funds, and in certain states our variable life insurance and variable annuity products, are "securities" within the meaning of state securities laws. As securities, these products are subject to filing and certain other requirements. Also, sales activities with respect to these products generally are subject to state securities regulation. Such regulation may affect investment advice, sales and related activities for these products.

Investment and Retirement Products and Asset Management Operations

Our investment products and services are subject to federal and state securities, fiduciary, including ERISA, and other laws and regulations. The SEC, FINRA, CFTC, state securities commissions, state banking and insurance departments and the DOL are the principal U.S. regulators that regulate our asset management operations. In some cases our domestic U.S. investment operations are also subject to non-U.S. securities laws and regulations.

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Some of the separate account, mutual fund and other pooled investment products offered by our businesses, in addition to being registered under the Securities Act, are registered as investment companies under the Investment Company Act of 1940, as amended, and the shares of certain of these entities are qualified for sale in some states and the District of Columbia. Separate account investment products are also subject to state insurance regulation as described above. We also have several subsidiaries that are registered as broker-dealers under the Securities Exchange Act of 1934 (the "Exchange Act"), as amended, and are subject to federal and state regulation. In addition, we have subsidiaries that are investment advisers registered under the Investment Advisers Act of 1940, as amended. Our third-party advisors and licensed sales professionals within Prudential Advisors and other employees, insofar as they sell products that are securities, are subject to the Exchange Act and to examination requirements and regulation by the SEC, FINRA and state securities commissioners. Regulation and examination requirements also extend to various Prudential entities that employ or control those individuals. The federal securities laws could also require re-approval by customers of our investment advisory contracts to manage mutual funds, including mutual funds included in annuity products, upon a change in control.

Congress from time to time considers pension reform legislation that could decrease or increase the attractiveness of certain of our retirement products and services to retirement plan sponsors and administrators, or have an unfavorable or favorable effect on our ability to earn revenues from these products and services. Over time, these changes could hinder our sales of defined benefit pension products and services and cause sponsors to discontinue existing plans for which we provide asset management, administrative, or other services, but could increase the attractiveness of certain products we offer in connection with pension plans.

## Securities and Commodities Regulation

We have subsidiaries that are broker-dealers, investment advisers, commodity pool operators or commodity trading advisers. The SEC, the CFTC, state securities authorities, FINRA, the National Futures Association ("NFA"), the Municipal Securities Rulemaking Board, and similar authorities are the principal regulators of these subsidiaries.

Our broker-dealer and commodities affiliates are members of, and are subject to regulation by, "self-regulatory organizations," including FINRA and the NFA. Self-regulatory organizations conduct examinations of, and have adopted rules governing, their members. In addition, state securities and certain other regulators have regulatory and oversight authority over our registered broker-dealers. Broker-dealers and their sales forces in the U.S. and in certain other jurisdictions are subject to regulations that cover many aspects of the securities business, including sales methods and trading practices. The regulations cover the suitability of investments for individual customers, use and safekeeping of customers' funds and securities, capital adequacy, recordkeeping, financial reporting and the conduct of directors, officers and employees. The SEC, CFTC and other governmental agencies and self-regulatory organizations, as well as state securities commissions in the U.S. and non-U.S. regulatory agencies, have the power to conduct administrative proceedings that can result in censure, fine, the issuance of cease-and-desist orders or suspension, termination or limitation of the activities of a broker-dealer, an investment adviser or commodities firm or its employees. Our U.S. registered broker-dealer subsidiaries are subject to federal net capital requirements that may limit the ability of these subsidiaries to pay dividends to Prudential Financial.

### Privacy Regulation and Cybersecurity

We are subject to laws, regulations and directives that require financial institutions and other businesses to protect the security and confidentiality of personal information, including health-related and customer information, and to notify their customers and other individuals of their policies and practices relating to the collection and disclosure of health-related and customer information. In addition, we must comply with international privacy laws, regulations, and directives concerning the cross border transfer or use of employee and customer personal information. These laws, regulations and directives also:

•provide additional protections regarding the use and disclosure of certain information such as social security numbers; require notice to affected individuals, regulators and others if there is a breach of the security of certain personal information;

require financial institutions and creditors to implement effective programs to detect, prevent, and mitigate identity theft;

regulate the process by which financial institutions make telemarketing calls and send e-mail or fax messages to consumers and customers; and

prescribe the permissible uses of certain personal information, including customer information and consumer report information.

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Financial regulators in the U.S. and international jurisdictions in which we operate continue to focus on cybersecurity, including in proposed rulemaking, and have communicated heightened expectations and have increased emphasis in this area in their examinations of regulated entities. In addition, legislative and regulatory bodies may consider additional or more detailed or restrictive laws and regulations regarding these subjects and the privacy and security of personal information.

The NY DFS issued a proposed new cybersecurity regulation in September 2016 and a revised proposal in December 2016. The regulation would require financial institutions regulated by NY DFS, including our insurance subsidiaries licensed in New York, to establish a cybersecurity program. The regulation includes specific technical safeguards as well as requirements regarding governance, incident planning, data management, system testing and regulator notification. The regulation goes into effect on March 1, 2017, subject to any further revisions that may arise as part of the comment process. The Company is taking steps to comply with the regulation.

In addition, in October, 2016, the FRB, FDIC, and Office of the Comptroller of the Currency approved a joint advance notice of proposed rulemaking regarding enhanced cyber risk management standards for certain regulated financial institutions, including Prudential. The standards address governance, management, internal dependency management, external dependency management, incident response, cyber resilience, and situational awareness. The agencies are also considering proposing more stringent "Sector Critical Standards" that would apply to systems "deemed critical to the financial sector."

The Company is monitoring regulatory guidance and rulemaking in this area, and may be subject to increased compliance costs and regulatory requirements as a result of any new requirements. For a discussion of the Company's privacy and information security policies, procedures and standards, see "Management's Discussion and Analysis of Financial Condition and Results of Operations—Risk Management—Risk Exposure and Monitoring—Operational Risk Management."

### **Environmental Considerations**

Federal, state and local environmental laws and regulations apply to our ownership and operation of real property. Inherent in owning and operating real property are the risks of hidden environmental liabilities and the costs of any required clean-up. Although unexpected environmental liabilities can always arise, we seek to minimize this risk by undertaking environmental assessments, among other measures prior to taking title to real estate.

## **Unclaimed Property Laws**

We are subject to the laws and regulations of states and other jurisdictions concerning the identification, reporting and escheatment of unclaimed or abandoned funds, and we are subject to audit and examination for compliance with these requirements. For additional discussion of these matters, see Note 23 to the Consolidated Financial Statements.

#### Regulation of our International Businesses

Our international businesses are subject to comprehensive regulation and supervision. As in the U.S., the purpose of these regulations is primarily to protect our customers and not our shareholders or debt holders. These regulations may apply heightened scrutiny to non-domestic companies, which can reduce our flexibility as to intercompany transactions, investments and other aspects of business operations and adversely affect our liquidity and profitability. Many of the laws and regulations to which our international businesses are subject are regularly re-examined, in some instances resulting in comprehensive restatements of applicable laws, regulations and reorganization of supervising authorities. In some instances, regulators may impose different, or more rigorous laws and requirements to protect policyholders or their financial system from perceived systemic risk, including regulations governing privacy,

consumer protection, employee protection, corporate governance and capital adequacy. These changes may adversely affect our operations, increase compliance costs, and increase potential regulatory exposure.

In addition, our international operations face political, legal, operational and other risks that we do not face in the U.S., including the risk of discriminatory regulation, labor issues in connection with workers' associations and trade unions, nationalization or expropriation of assets, price controls and currency exchange controls or other restrictions that limit our ability to transfer funds from these operations out of the countries in which they operate or to convert local currencies we hold into U.S. dollars or other currencies. Some jurisdictions in which we operate joint ventures restrict our maximum percentage of ownership, which exposes us to joint venture partner risks and limits our array of potential remedies in the event of a breach by a partner.

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### International Insurance Regulation

Our international insurance operations are principally supervised by regulatory authorities in the jurisdictions in which they operate, including the Japanese Ministry of Finance and the Financial Services Agency ("FSA"), the financial services regulator in Japan. We operate insurance companies in Japan, Korea, Taiwan, Mexico, Argentina, Brazil, Italy and Poland and have insurance operations in India, China and Malaysia through joint ventures. The insurance regulatory bodies for these businesses typically oversee such issues as company licensing, the licensing of insurance sales staff, insurance product approvals, sales practices, claims payment practices, permissible investments, solvency and capital adequacy, and insurance reserves, among other items. In some jurisdictions, for certain products, regulators will also mandate premium rates (or components of pricing) or minimum guaranteed interest rates. Periodic examinations of insurance company books and records, financial reporting requirements, market conduct examinations and policy filing requirements are among the techniques used by these regulators to supervise our non-U.S. insurance businesses.

In order to monitor insurers' solvency, regulatory authorities in the jurisdictions in which we operate outside the U.S. generally establish some form of minimum solvency margin requirements for insurance companies, similar in concept to the RBC ratios that are employed by U.S. insurance regulators. These solvency margins are used by regulators to assess the sufficiency of an insurer's capital and claims-paying ability and include the impact of transactions with affiliated entities. The solvency margin ratios ("SMR") in certain jurisdictions are required to be disclosed to the public. Insurers that have less solvency margin than the regulators require are considered to have inadequate capital and are subject to varying degrees of regulatory action depending upon the level of capital inadequacy.

Our Japan insurance operations are subject to a consolidated basis capital standard. This standard prescribes the manner in which an insurance company's capital is calculated and is meant to respond to changes in financial markets, improve risk management practices of insurers and consider risks associated with the insurer's subsidiaries. In 2016 the FSA conducted a field test of a potential market based alternative to the SMR framework that closely aligned with components of the IAIS's 2016 field test described below under "—Other—International and Global Regulatory Initiatives." We cannot predict whether changes to the SMR will be adopted, or if they will result in additional capital requirements and compliance costs.

Further changes in solvency regulation from jurisdiction to jurisdiction may arise based on the regulatory standards developed by the Financial Stability Board ("FSB"), IAIS or authorities in the U.S. or the European Economic Area ("EEA"). FSB and IAIS developments are described below under "International and Global Regulatory Initiatives." In 2016 the prudential regulation of insurance and reinsurance companies across the EEA became subject to the Solvency II Directive, including our insurance subsidiaries based in the EEA. This new regime effected a full revision of the insurance industry's solvency framework and prudential regime (in particular minimum capital and solvency requirements, governance requirements, risk management and public reporting standards) and imposed, among other things, group level supervision mechanisms.

The insurance regulatory bodies in some of the countries where our international insurance businesses are located regulate the amount of dividends that they can pay to shareholders. See Note 15 to the Consolidated Financial Statements for additional information regarding the ability of our international subsidiaries to pay dividends to Prudential Financial.

Certain of our international insurance operations, including those in Japan, may be subject to assessments, generally based on their proportionate share of business written in the relevant jurisdiction, for certain obligations of insolvent insurance companies to policyholders and claimants. As we cannot predict the timing of future assessments, they may materially affect the results of operations of our international insurance operations in particular quarterly or annual periods. Under the Japanese insurance guaranty law, all licensed life insurers in Japan are required to be members of

and are assessed, on a pre-funded basis, by the Japan Policyholders Protection Corporation ("PPC"). These assessments generate a collective fund which is used to satisfy certain obligations of insolvent insurance companies to policyholders and claimants. The PPC assesses each member in an amount related to its proportionate share of new business written by all member insurers. For the years ended December 31, 2016, 2015 and 2014, we paid approximately \$24 million, \$25 million and \$26 million, respectively, based on fixed currency exchange rates, in assessments pursuant to Japanese insurance guaranty association laws.

Other International Regulation

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Our non-insurance international operations are also supervised primarily by regulatory authorities in the countries in which they operate. We operate investment-related businesses in, among other jurisdictions, Japan, Taiwan, the U.K., Hong Kong, Mexico, Germany and Singapore, and participate in investment-related joint ventures in India, Brazil, Italy and China and a retirement related joint venture in Chile. These businesses may provide products such as investment management products and services, mutual funds, separately managed accounts and retirement products. The regulatory authorities for these businesses typically oversee such issues as company licensing, the licensing of investment product sales staff, sales practices, solvency and capital adequacy, mutual fund product approvals and related disclosures, and securities, commodities and related laws, among other items. In some cases, our international investment operations are also subject to U.S. securities laws and regulations.

Our international businesses may also be subject to U.S. laws governing businesses controlled by U.S. companies such as the Foreign Corrupt Practices Act, various anti-money laundering laws and regulations, and certain regulations issued by the U.S. Office of Foreign Asset Controls. In addition, under current U.S. law and regulations we may be prohibited from dealing with certain individuals or entities in certain circumstances and we may be required to monitor customer activities, which may affect our ability to attract and retain customers. Furthermore, certain of our businesses, particularly those with operations in the U.K., are also subject to the U.K.'s Anti-Bribery Law, which governs interactions with both governmental and private commercial entities.

In June 2016, the U.K. approved a non-binding referendum to exit the European Union. The formal process for the U.K. to exit from the European Union would ultimately be triggered by the filing of a notice to withdraw and a negotiation between the U.K. and the European Union on the timing and terms of the exit. The outcome of the negotiations will determine the ultimate impact of the exit on our operations and investments in those jurisdictions and may lead to volatility in currency exchange rates and asset prices, as well as changes in regulation. See "General Account Investments—General Account Investments of PFI excluding Closed Block Division—Fixed Maturity Securities—Fixed Maturity Securities and Unrealized Gains (Losses) by Industry Category" for a discussion of our U.K. and European Union related investment exposures and see "Results of Operations by Segment—U.S. Retirement Solutions and Investment Management Division—Retirement—Operating Results" for a discussion of Retirement segment business denominated in pounds sterling.

## International Tax Legislation

Our international businesses are subject to the tax laws and regulations of the countries in which they are organized and in which they operate. Foreign governments from time to time consider legislation that could impact the amount of taxes that we pay or impact the sales of our products.

On March 20, 2014, Japan repealed the Special Reconstruction Corporation Tax reducing the national corporate tax rate from 28.05% to 25.5% for tax years beginning on or after April, 1, 2014. The national corporate rate was further reduced to 23.9% for tax years beginning on or after April 1, 2015 and to 23.4% for tax years beginning on or after April 1, 2016 and to 23.2% for tax years beginning on or after April 1, 2018. The Japanese consumption tax rate increased on April 1, 2014 from 5% to 8%. The consumption tax rate that was scheduled to increase to 10% on April 1, 2017 has been delayed and is now scheduled to increase to 10% on October 1, 2019. Insurance commissions paid to our Life Planners and Life Consultants are subject to consumption tax for individuals exceeding certain earnings thresholds; however, the tax is not charged on employee compensation (other than commissions) or insurance premiums. The consumption tax increase has led to increased costs for insurers.

### Other International and Global Regulatory Initiatives

In addition to the adoption of Dodd-Frank in the United States, lawmakers around the world are actively exploring steps to avoid future financial crises. In many respects, this work is being led by the FSB, consisting of representatives

of national financial authorities of the G20 nations. The G20, the FSB and related bodies have developed proposals to address such issues as financial group supervision, capital and solvency standards, systemic economic risk, corporate governance including executive compensation, and a host of related issues.

We have been identified by the FSB as a global systemically important insurer ("G-SII") since July 2013. The IAIS, acting at the direction of the FSB, has released two group-wide capital standards applicable to G-SIIs. The basic capital requirement ("BCR"), which was approved by the FSB and G20 in November 2014, is a globally consistent and comparable baseline capital metric. The higher loss absorbency ("HLA") standard, which was approved by the FSB and G20 in November 2015, establishes a capital buffer to be held in addition to the BCR. As a standard setting body, the IAIS does not have direct authority to require G-SIIs to comply with the BCR and HLA standards; however, if they are adopted by group supervisory authorities in the U.S., Prudential Financial could become subject to these standards. The IAIS has stated its intention to revisit HLA design and calibration prior to the proposed implementation in 2019 to account for changes in related policy measures including the updated G-SII Assessment Methodology, which was published in 2016. Prudential Financial's capital level is expected to be above the initial calibration for both standards.

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The IAIS is also developing the Common Framework ("ComFrame") for the supervision of firms that meet the IAIS' Internationally Active Insurance Group criteria, such as Prudential Financial. Through ComFrame, the IAIS seeks to promote effective and globally consistent supervision of the insurance industry and contribute to global financial stability through uniform standards for insurer corporate governance, enterprise risk management and other control functions, group-wide supervision and group capital adequacy. In 2016 the IAIS released a public consultation requesting comments on their Risk-based Global Insurance Capital Standard ("ICS") which is the capital adequacy component of ComFrame. The IAIS has committed to conducting further public consultations on the various components of ComFrame prior to its adoption, which would occur in 2019 at the earliest.

In addition to public consultations, the IAIS continues to conduct ongoing field tests of their capital standards, which are intended to help the IAIS refine the standards prior to their scheduled adoption. The 2016 field test focused on development of the ICS and served as the vehicle for voluntary confidential reporting of BCR and HLA results to Prudential Financial's group-wide supervisors. At this time, we cannot predict what additional capital requirements and compliance costs ComFrame, the BCR or HLA would impose on us, if adopted by U.S. group supervisory authorities.

The foregoing requirements and developments could impact the manner in which we deploy our capital, structure and manage our businesses, and otherwise operate both within the U.S. and abroad. The possibility of inconsistent and conflicting regulation of the Prudential Financial "group" of companies also exists as law makers and regulators in multiple jurisdictions simultaneously pursue these initiatives.

## **Employees**

As of December 31, 2016, we had 49,739 employees and sales associates, including 29,209 located outside of the U.S. We believe our relations with our employees and sales associates are satisfactory.

### **Available Information**

Prudential Financial files periodic and current reports, proxy statements and other information with the SEC. Such reports, proxy statements and other information may be obtained through the SEC's website (www.sec.gov) or by visiting the Public Reference Room of the SEC at 100 F Street, N.E., Washington D.C. 20549 or calling the SEC at 1-800-SEC-0330.

You may also access our press releases, financial information and reports filed with the SEC (for example, our Annual Report on Form 10-K, our Quarterly Reports on Form 10-Q, our Current Reports on Form 8-K and any amendments to those Forms) online at www.investor.prudential.com. Copies of any documents on our website are available without charge, and reports filed with or furnished to the SEC will be available as soon as reasonably practicable after they are filed with or furnished to the SEC. The information found on our website is not part of this or any other report filed with or furnished to the SEC.

#### ITEM 1A.RISK FACTORS

You should carefully consider the following risks. These risks are not exclusive, and additional risks to which we are subject include, but are not limited to, the factors mentioned under "Forward-Looking Statements" above and the risks of our businesses described elsewhere in this Annual Report on Form 10-K. Many of these risks are interrelated and could occur under similar business and economic conditions, and the occurrence of certain of them may in turn cause the emergence or exacerbate the effect of others. Such a combination could materially increase the severity of the impact of these risks on our businesses, results of operations, financial condition and liquidity.

Risks Relating to Economic and Market Conditions

Market fluctuations and general economic and market conditions may adversely affect our business and profitability.

Our businesses and our results of operations may be materially adversely affected by conditions in the global financial markets and by economic conditions generally.

Even under relatively favorable market conditions, our insurance, annuity and investment products, as well as our investment returns and our access to and cost of financing, are sensitive to fixed income, equity, real estate and other market fluctuations and general economic, market and political conditions. These fluctuations and conditions could adversely affect our results of operations, financial position and liquidity, including in the following respects:

The profitability of many of our insurance and annuity products depends in part on the value of the separate accounts supporting these products, which can fluctuate substantially depending on the foregoing conditions.

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Market conditions resulting in reductions in the value of assets we manage or lower transaction volume have an adverse effect on the revenues and profitability of our asset management business, which depends on fees related primarily to the value of assets under management or transaction volume, and could decrease the value of our strategic investments.

A change in market conditions, such as high inflation and high interest rates, could cause a change in consumer sentiment and behavior adversely affecting sales and persistency of our savings and protection products. Conversely, low inflation and low interest rates could cause persistency of these products to vary from that anticipated and adversely affect profitability (as further described below). Similarly, changing economic conditions and unfavorable public perception of financial institutions can influence customer behavior, including increasing claims or surrenders in certain product lines.

Sales of our investment-based and asset management products and services may decline, and lapses and surrenders of certain insurance products and withdrawals of assets from investment products may increase if a market downturn, increased market volatility or other market conditions result in customers becoming dissatisfied with their investments or products.

A market decline could further result in guaranteed minimum benefits contained in many of our variable annuity products being higher than current account values or our pricing assumptions would support, requiring us to materially increase reserves for such products, and may cause customers to retain contracts in force in order to benefit from the guarantees, thereby increasing their cost to us. Any increased cost may or may not be offset by the favorable impact of greater persistency from prolonged fee streams. Our valuation of the liabilities for the minimum benefits contained in many of our variable annuity products requires us to consider the market perception of our risk of non-performance, and a decrease in our own credit spreads resulting from ratings upgrades or other events or market conditions could cause the recorded value of these liabilities to increase, which in turn could adversely affect our results of operations and financial position.

Market conditions determine the availability and cost of the reinsurance protection we purchase. Accordingly, we may be forced to incur additional expenses for reinsurance or may not be able to obtain sufficient reinsurance on acceptable terms which could adversely affect the profitability of future business or our willingness to write future business.

Derivative instruments we hold to hedge and manage foreign exchange risk, interest rate and equity risks associated with our products and businesses, and other risks might not perform as intended or expected resulting in higher realized losses and unforeseen stresses on liquidity. Market conditions can limit availability of hedging instruments, require us to post additional collateral, and also further increase the cost of executing product related hedges and such costs may not be recovered in the pricing of the underlying products being hedged. Our derivative-based hedging strategies also rely on the performance of counterparties to such derivatives. These counterparties may fail to perform for various reasons resulting in losses on uncollateralized positions.

We have significant investment and derivative portfolios, including but not limited to corporate and asset-backed securities, foreign government securities (primarily those of the Japanese government), equities and commercial real estate. Economic conditions as well as adverse capital market conditions, including a lack of buyers in the marketplace, volatility, credit spread changes, benchmark interest rate changes, changes in foreign currency exchange rates and declines in value of underlying collateral may impact the credit quality, liquidity and value of our investments and derivatives, potentially resulting in higher capital charges and unrealized or realized losses. Valuations may include assumptions or estimates that may have significant period to period changes which could have a material adverse effect on our results of operations or financial condition.

Opportunities for investment of available funds at appropriate returns may be limited, including due to the current low interest rate environment, a diminished securitization market or other factors, with possible negative impacts on our overall results. Limited opportunities for attractive investments may lead to holding cash for long periods of time and increased use of derivatives for duration management and other portfolio management purposes. The increased use of derivatives may increase the volatility of our U.S. GAAP results and our statutory capital.

Regardless of market conditions, certain investments we hold, including private bonds, commercial mortgages and alternative asset classes (such as private equity, hedge funds and real estate) are relatively illiquid. If we needed to sell

these investments, we may have difficulty doing so in a timely manner at a price that we could otherwise realize. Certain features of our products and components of investment strategies depend on active and liquid markets, and, if market liquidity is strained or the capacity of the financial markets to absorb our transactions is inadequate, these products may not perform as intended.

Fluctuations in our operating results as well as realized gains and losses on our investment and derivative portfolios may impact the Company's tax profile and its ability to optimally utilize tax attributes.

Disruptions in individual market sectors within our investment portfolio could result in significant realized and unrealized losses. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—General Account Investments—General Account Investments of PFI excluding Closed Block Division" for a discussion of our exposure to certain market sectors.

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Our investments, results of operations and financial condition may be adversely affected by developments in the global economy, in the U.S. economy (including as a result of actions by the Federal Reserve with respect to monetary policy, and adverse political developments), and in the Japanese economy (including due to the effects of inflation or deflation, interest rate volatility, changes in the Japan sovereign credit rating, and material changes in the value of the Japanese yen relative to the U.S. dollar). Global, U.S. or Japanese economic activity and financial markets may in turn be negatively affected by adverse developments or conditions in specific geographical regions.

Interest rate fluctuations or prolonged periods of low interest rates could adversely affect our businesses and profitability and require us to increase reserves or statutory capital and subject us to additional collateral posting requirements.

Our insurance and annuity products and certain of our investment products, and our investment returns, are sensitive to interest rate fluctuations, and changes in interest rates could adversely affect our investment returns and results of operations, including in the following respects:

Some of our products expose us to the risk that changes in interest rates will reduce the spread between the amounts that we are required to pay under the contracts and the rate of return we are able to earn on our general account investments supporting the contracts. When interest rates decline or remain low, as they have in recent years, we have to invest in lower-yielding instruments, potentially reducing net investment income and constraining our ability to offer certain products. Since many of our policies and contracts have guaranteed minimum interest crediting rates or limit the resetting of interest rates, the spreads could decrease or go negative. When interest rates rise, we may not be able to replace the assets in our general account as quickly with the higher-yielding assets needed to fund the higher crediting rates necessary to keep these products and contracts competitive. In addition, rising interest rates could cause a decline in the market value of fixed income assets the Company manages which in turn could result in lower asset management fees earned.

Changes in interest rates can also result in potential losses in our investment activities in which we borrow funds and purchase investments to earn additional spread income on the borrowed funds.

When interest rates rise, policy loans and surrenders and withdrawals of life insurance policies and annuity contracts may increase as policyholders seek to buy products with perceived higher returns, requiring us to sell investment assets potentially resulting in realized investment losses, or requiring us to accelerate the amortization of deferred acquisition costs ("DAC"), deferred sales inducements ("DSI") or value of business acquired ("VOBA"). In addition, increasing interest rates could cause capital strain due to lower solvency margin levels of our Japanese insurance subsidiaries because the carrying value of bonds classified as available-for-sale would decline while the carrying value of liabilities would generally remain unchanged. Also, an increase in interest rates accompanied by unexpected extensions of certain lower-yielding investments could reduce our profitability.

Changes in interest rates could subject us to increased collateral posting requirements related to hedging activities associated with some of our products.

Changes in interest rates coupled with greater than expected client withdrawals for certain products can result in increased costs associated with our guarantees.

Changes in interest rates could increase our costs of financing.

Our mitigation efforts with respect to interest rate risk are primarily focused on maintaining an investment portfolio with diversified maturities that has a key rate duration profile that is approximately equal to the key rate duration profile of our estimated liability cash flow profile; however, this estimate of the liability cash flow profile is complex and could turn out to be inaccurate, especially when markets are volatile. In addition, there are practical and capital market limitations on our ability to accomplish this matching. Due to these and other factors we may need to liquidate investments prior to maturity at a loss in order to satisfy liabilities or be forced to reinvest funds in a lower rate environment. Although we take measures to manage the economic risks of investing in a changing interest rate environment, we may not be able to effectively mitigate, and we may sometimes choose based on economic

considerations and other factors not to fully mitigate, the interest rate risk of our assets relative to our liabilities. For certain of our products, a delay between the time we make changes in interest rate and other assumptions used for product pricing and the time we are able to reflect these assumptions in products available-for-sale could negatively impact the long-term profitability of products sold during the intervening period.

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Recent periods have been characterized by low interest rates. A prolonged period during which interest rates remain at levels lower than those anticipated in our pricing may result in greater costs associated with certain of our product features which guarantee death benefits or income streams for stated periods or for life; higher costs for derivative instruments used to hedge certain of our product risks; or shortfalls in investment income on assets supporting policy obligations, each of which may require us to record charges to increase reserves. In addition to compressing spreads and reducing net investment income, such an environment may cause policies to remain in force for longer periods than we anticipated in our pricing, potentially resulting in greater claims costs than we expected and resulting in lower overall returns on business in force. Reflecting these impacts in recoverability and loss recognition testing under U.S. GAAP may require us to accelerate the amortization of DAC, DSI or VOBA as noted above, as well as to increase required reserves for future policyholder benefits. In addition, certain statutory capital and reserve requirements are based on formulas or models that consider interest rates, and a period of declining or low interest rates may increase the statutory capital we are required to hold as well as the amount of assets we must maintain to support statutory reserves.

Adverse capital market conditions could significantly affect our ability to meet liquidity needs, our access to capital and our cost of capital, including capital that may be required by our subsidiaries. Under such conditions, we may seek additional debt or equity capital but may be unable to obtain it.

Adverse capital market conditions could affect the availability and cost of borrowed funds and could impact our ability to refinance existing borrowings, thereby ultimately impacting our profitability and ability to support or grow our businesses. We need liquidity to pay our operating expenses, interest and maturities on our debt and dividends on our capital stock. During times of market stress, our internal sources of liquidity may prove to be insufficient and some of our alternative sources of liquidity, such as commercial paper issuance, securities lending and repurchase arrangements and other forms of borrowings in the capital markets, may be unavailable to us.

Disruptions, uncertainty and volatility in the financial markets may force us to delay raising capital, issue shorter tenor securities than would be optimal, bear an unattractive cost of capital or be unable to raise capital at any price, which could decrease our profitability and significantly reduce our financial flexibility.

We may seek additional debt or equity financing to satisfy our needs; however, the availability of additional financing depends on a variety of factors such as market conditions, the availability of credit, and our credit ratings and credit capacity. We may not be able to successfully obtain additional financing on favorable terms, or at all. Actions we might take to access financing may in turn cause rating agencies to reevaluate our ratings. Further, any future equity offerings would dilute the ownership interest of existing shareholders.

Disruptions in the capital markets could adversely affect our ability to access sources of liquidity, as well as threaten to reduce our capital below a level that is consistent with our existing ratings objectives. Therefore, we may need to take actions, which may include but are not limited to: (1) access contingent sources of capital and liquidity available through our Capital Protection Framework; (2) further access other external sources of capital, including the debt or equity markets; (3) reduce or eliminate future share repurchases or shareholder dividends; (4) undertake additional capital management activities, including reinsurance transactions; (5) limit or curtail sales of certain products and/or restructure existing products; (6) undertake further asset sales or internal asset transfers; (7) seek temporary or permanent changes to regulatory rules; and (8) maintain greater levels of cash balances or for longer periods thereby reducing investment returns. Certain of these actions may require regulatory approval and/or agreement of counterparties which are outside of our control or have economic costs associated with them.

Fluctuations in foreign currency exchange rates could adversely affect our profitability, financial condition and cash flows, as well as increase the volatility of our results of operations under U.S. GAAP.

As a U.S.-based company with significant business operations outside the U.S., particularly in Japan, we are exposed to foreign currency exchange risks that could reduce the U.S. dollar-equivalent earnings and equity of these operations. We enter into derivative contracts in order to hedge the future income of certain of our international subsidiaries. Further, our Japanese subsidiaries hold U.S. dollar-denominated assets as a way for us to mitigate the effect of fluctuations in the yen exchange rate on our U.S. dollar-equivalent equity in these subsidiaries. We seek to mitigate volatility in the local solvency margins of our Japanese subsidiaries due to holding these U.S. dollar-denominated investments by entering into inter-company currency derivatives. Conversely, a significant strengthening of the yen could adversely impact the value of our hedges and U.S. dollar-denominated investments held in our Japanese subsidiaries and could result in additional liquidity or capital needs for our International Insurance operations. Further currency fluctuations could adversely affect our results of operations, cash flows or financial condition as a result of these derivative positions or due to foreign income or equity investments that are not hedged.

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We hold investments denominated in foreign currencies in the general account of our domestic insurance subsidiaries. We generally seek to hedge this foreign currency exposure but there is no assurance that we will fully hedge this exposure or that such hedges will be effective. The value and liquidity of our foreign currency investments could be adversely affected by local market, economic and financial conditions. For example, our investments denominated in euro could be adversely affected by unfavorable economic conditions in Europe, including due to potential changes in the euro or to the structure or membership of the European Union, and in 2016 we experienced volatility in U.K. and European Union related investments as a result of the U.K.'s referendum to exit the European Union.

Risks Relating to Estimates, Assumptions and Valuations

Our profitability may decline if mortality experience, morbidity experience or policyholder behavior experience differ significantly from our pricing expectations.

We set prices for many of our insurance and annuity products based upon assumptions for mortality rates (the likelihood of death or the likelihood of survival), morbidity rates (the likelihood of sickness or disability), and improvement trends in mortality and morbidity of our policyholders. In addition to the potential effect of natural or man-made disasters, significant changes in mortality or morbidity could emerge gradually over time, due to changes in the natural environment, the health habits of the insured population, treatment patterns and technologies for disease or disability, the economic environment, or other factors. In addition, technological and medical advances may affect how consumers investigate and purchase products, and in the future consumers may be informed by confidential genetic information or mortality projections that are not available to us.

Pricing of our insurance and annuity products is also based in part upon policyholder behavior. For example, persistency (the probability that a policy or contract will remain in force) within our annuities business may be significantly impacted by the value of guaranteed minimum benefits contained in many of our variable annuity products being higher than current account values in light of poor equity market performance or extended periods of low interest rates as well as other factors. Persistency could be adversely affected generally by developments affecting client perception of us, including perceptions arising from adverse publicity. Many of our products also provide our customers with wide flexibility with respect to the amount and timing of premium deposits and the amount and timing of withdrawals from the policy's value. Results may vary based on differences between actual and expected premium deposits and withdrawals for these products, especially if these product features are relatively new to the marketplace. The pricing of certain of our variable annuity products that contain certain living benefit guarantees is also based on assumptions about utilization rates, or the percentage of contracts that will utilize the benefit during the contract duration, including the timing of the first lifetime income withdrawal. Results may vary based on differences between actual and expected benefit utilization. The development of a secondary market for life insurance, including life settlements or "viaticals" and investor owned life insurance, and third-party investor strategies in the annuities business, could adversely affect the profitability of existing business and our pricing assumptions for new business.

Although some of our products permit us to increase premiums or adjust other charges and credits during the life of the policy or contract, the adjustments permitted under the terms of the policies or contracts may not be sufficient to maintain profitability or may cause the policies or contracts to lapse. For example, for our long-term care insurance products, our assumptions for reserves for future policy benefits have factored in an estimate of the timing and amount of anticipated and yet-to-be-filed premium increases which will require state approval. Our actual experience obtaining pricing increases could be materially different than what we have assumed, resulting in further policy liability increases which could be material. Many of our products do not permit us to increase premiums or adjust other charges and credits or limit those adjustments during the life of the policy or contract. Even if permitted under the policy or contract, we may not be able or willing to raise premiums or adjust other charges sufficiently, or at all, for regulatory or competitive reasons. Accordingly, significant deviations in actual experience from our pricing assumptions could have an adverse effect on the profitability of our products.

If our reserves for future policyholder benefits and expenses are inadequate, we may be required to increase our reserves, which would adversely affect our results of operations and financial condition.

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We establish reserves in accordance with U.S. GAAP for future policyholder benefits and expenses. While these reserves generally exceed our best estimate of the liability for future benefits and expenses, if we conclude based on updated assumptions that our reserves, together with future premiums, are insufficient to cover future policy benefits and expenses, including unamortized DAC, DSI or VOBA, we would need to accelerate the amortization of these DAC, DSI or VOBA balances and then increase our reserves and incur income statement charges, which would adversely affect our results of operations and financial condition. The determination of our best estimate of the liability is based on data and models that include many assumptions and projections which are inherently uncertain and involve the exercise of significant judgment, including the levels and timing of receipt or payment of premiums, benefits, expenses, interest credits and investment results (including equity market returns), which depend on actual mortality, morbidity and policyholder behavior. We cannot determine with precision the ultimate amounts that we will pay for, or the timing of payment of, actual benefits and expenses or whether the assets supporting our policy liabilities, together with future premiums, will be sufficient for payment of benefits and expenses. If we conclude that our reserves, together with future premiums, are insufficient to cover future policy benefits and expenses, we may seek to increase premiums or charges where we are able to do so. Updated assumptions may also require us to increase U.S. GAAP reserves for the guarantees in certain long-duration contracts.

For certain of our products, market performance and interest rates (as well as the regulatory environment, as discussed further below) impact the level of statutory reserves and statutory capital we are required to hold, and may have an adverse effect on profitability and returns on capital associated with these products.

We may be required to accelerate the amortization of DAC, DSI or VOBA, or recognize impairment in the value of certain investments, or be required to establish a valuation allowance against deferred income tax assets, any of which could adversely affect our results of operations and financial condition.

DAC represents the costs that vary with and are directly related to the acquisition of new and renewal insurance and investment contracts, and we amortize these costs over the expected lives of the contracts. DSI represents amounts that are credited to a policyholder's account balance as an inducement to purchase the contract, and we amortize these costs over the expected lives of the contracts. VOBA is an intangible asset which represents an adjustment to the stated value of acquired inforce insurance contract liabilities to present them at fair value, determined as of the acquisition date. Management, on an ongoing basis, tests the DAC, DSI and VOBA recorded on our balance sheet to determine if these amounts are recoverable under current assumptions. In addition, we regularly review the estimates and assumptions underlying DAC, DSI and VOBA for those products for which we amortize DAC, DSI and VOBA in proportion to gross profits or gross margins. Given changes in facts and circumstances, these tests and reviews could lead to reductions in DAC, DSI and/or VOBA that could have an adverse effect on the results of our operations and our financial condition. Among other things, significant or sustained equity market declines as well as investment losses could result in acceleration of amortization of the DAC, DSI and VOBA related to variable annuity and variable universal life contracts, resulting in a charge to income. As discussed earlier, the amortization of DAC, DSI and VOBA are also sensitive to changes in interest rates.

We have operating equity method investments within our International Insurance and Asset Management segments and Corporate and Other operations. Declines in the fair value of these investments may require that we review the remaining carrying value of these investments for potential impairment, and such review could result in impairments and charges to income.

Deferred income tax represents the tax effect of the differences between the book and tax basis of assets and liabilities. Deferred tax assets are assessed periodically by management to determine if they are realizable. Factors in management's determination include the performance of the business including the geographic and legal entity source of our income, the ability to generate capital gains from a variety of sources, and tax planning strategies. If based on available information, it is more likely than not that the deferred income tax asset will not be realized then a valuation

allowance must be established with a corresponding charge to net income. Such charges could have a material adverse effect on our results of operations or financial position.

Our valuation of fixed maturity, equity and trading securities may include methodologies, estimations and assumptions that are subject to differing interpretations and could result in changes to investment valuations that may materially adversely affect our results of operations or financial condition.

During periods of market disruption, it may be difficult to value certain of our investment securities if trading becomes less frequent or market data becomes less observable. There may be cases where certain assets in normally active markets with significant observable data become inactive with insufficient observable data due to the current financial environment or market conditions. In addition, the fair value of certain securities may be based on one or more significant unobservable inputs even in ordinary market conditions. As a result, valuations may include inputs and assumptions that require greater estimation and judgment as well as valuation methods which are more complex. These values may not be ultimately realizable in a market transaction, and such values may change very rapidly as market conditions change and valuation assumptions are modified. Decreases in value may have a material adverse effect on our results of operations or financial condition.

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The decision on whether to record an other-than-temporary impairment or write-down is determined in part by management's assessment of the financial condition and prospects of a particular issuer, projections of future cash flows and recoverability of the particular security. Management's conclusions on such assessments are highly judgmental and include assumptions and projections of future cash flows which may ultimately prove to be incorrect as assumptions, facts and circumstances change.

Changes in our discount rate, expected rate of return, life expectancy, health care cost and expected compensation increase assumptions for our pension and other postretirement benefit plans may result in increased expenses and reduce our profitability.

We determine our pension and other postretirement benefit plan costs based on assumed discount rates, expected rates of return on plan assets, life expectancy of plan participants and expected increases in compensation levels and trends in health care costs. Changes in these assumptions may result in increased expenses and reduce our profitability.

### Credit and Counterparty Risks

An inability to access our credit facilities could have a material adverse effect on our financial condition and results of operations.

We maintain two committed unsecured revolving credit facilities. We rely on these credit facilities as potential sources of liquidity which could be critical in enabling us to meet our obligations as they come due, particularly during periods when alternative sources of liquidity are limited. Our ability to borrow under these facilities is conditioned on our satisfaction of covenants and other requirements, such as maintenance of a prescribed minimum level of consolidated net worth calculated in accordance with the respective agreement. Our failure to satisfy these covenants or other requirements would restrict our access to the facilities when needed and, consequently, could have a material adverse effect on our liquidity, financial condition and results of operations.

A downgrade or potential downgrade in our financial strength or credit ratings could have a material adverse effect on our liquidity, results of operations and financial condition.

A downgrade in our financial strength or credit ratings could potentially, among other things, (1) limit our ability to market products or reduce our competitiveness, increase the number or value of policy surrenders and withdrawals, (2) increase our borrowing costs and potentially make it more difficult to borrow funds and adversely affect the availability of financial guarantees, such as letters of credit, (3) limit our ability to obtain collateralized loans from the Federal Home Loan Bank of New York that can be used as alternative sources of liquidity as described in Note 14 to our Consolidated Financial Statements, (4) cause additional collateral requirements or other required payments under certain agreements, including derivatives, and allow counterparties to terminate derivative agreements, (5) require Prudential Insurance to post a letter of credit in the amount of approximately \$1.5 billion as described further under "Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources—Ratings" and (6) hurt our relationships with creditors, distributors, reinsurers or trading counterparties thereby potentially negatively affecting our profitability, liquidity and capital.

We cannot predict what additional actions rating agencies may take, or what actions we may take in response to the actions of rating agencies, which could adversely affect our business. Our ratings could be downgraded at any time and without advance notice by any rating agency. In addition, a sovereign downgrade could result in a downgrade of our subsidiaries operating in that jurisdiction, and ultimately of Prudential Financial and our other subsidiaries. For example, in September 2015, S&P downgraded Japan's sovereign rating to A+ with a 'Stable' outlook citing

uncertainties around the strength of economic growth and weak fiscal positions. As a result, S&P subsequently lowered the ratings of a number of institutions in Japan, including our Japanese insurance subsidiaries. It is possible that Japan's sovereign rating could be subject to further downgrades, which would result in further downgrades of our insurance subsidiaries in Japan. Given the importance of our operations in Japan to our overall results, such downgrades could lead to a downgrade of Prudential Financial and our domestic insurance companies.

Losses due to defaults by others, including issuers of investment securities, reinsurers and derivatives counterparties, insolvencies of insurers in jurisdictions where we write business and other factors could adversely affect the value of our investments, the realization of amounts contractually owed to us, result in assessments or additional statutory capital requirements or reduce our profitability or sources of liquidity.

Issuers and borrowers whose securities or loans we hold, customers, vendors, trading counterparties, counterparties under swaps and other derivative contracts, reinsurers, clearing agents, exchanges, clearing houses and other financial intermediaries and guarantors, including bond insurers, may default on their obligations to us or be unable to perform service functions that are significant to our business due to bankruptcy, insolvency, lack of liquidity, adverse economic conditions, operational failure, fraud or other reasons. Such defaults could have an adverse effect on our results of operations and financial condition.

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We use derivative instruments to hedge various risks, including certain guaranteed minimum benefits contained in many of our variable annuity products. We enter into a variety of derivative instruments, including options, forwards, interest rate, credit default and currency swaps with a number of counterparties. We also enter into reinsurance arrangements as a risk mitigation strategy for our insurance and annuity products. Amounts that we expect to collect under current and future derivatives or reinsurance contracts are subject to counterparty risk. Our obligations under our products are not changed by our hedging activities or reinsurance arrangements and we are liable for our obligations even if our derivative counterparties or reinsurers do not pay us. Such defaults could have a material adverse effect on our financial condition and results of operations. In addition, ratings downgrades or financial difficulties of derivative counterparties or reinsurers may require us to utilize additional capital with respect to the impacted businesses.

Under state insurance guaranty association laws and similar laws in international jurisdictions, we are subject to assessments, based on the share of business we write in the relevant jurisdiction, for certain obligations of insolvent insurance companies to policyholders and claimants.

Our investment portfolio is subject to risks that could diminish the value of our invested assets and the amount of our investment income, which could have an adverse effect on our results of operations or financial condition.

We record unrealized gains or losses on securities classified as "available-for-sale" in other comprehensive income (loss), and in turn recognize gains or losses in earnings when the gain or loss is realized upon the sale of the security or in the event that the decline in estimated fair value is determined to be other-than-temporary.

The occurrence of a major economic downturn, acts of corporate malfeasance, widening credit spreads, or other events that adversely affect the issuers or guarantors of securities or the underlying collateral of structured securities could cause (i) the market price of fixed maturity securities in our investment portfolio to decline, which could cause us to record gross unrealized losses, (ii) earnings on those securities to decline, which could result in lower earnings, and (iii) ultimately defaults, which could result in a charge to earnings. A ratings downgrade affecting issuers or guarantors of particular securities, or similar trends that could worsen the credit quality of our investments could also have a similar effect. In addition, a ratings downgrade affecting a security we hold could indicate the credit quality of that security has deteriorated and could increase the capital we must hold to maintain our RBC and SMR levels.

Our non-coupon investment portfolio is subject to additional risks. We invest a portion of our investments in hedge funds and private equity funds. The amount and timing of net investment income from such funds tends to be uneven as a result of the performance of the underlying investments. The timing of distributions from such funds, which depends on particular events relating to the underlying investments, as well as the funds' schedules for making distributions and their needs for cash, can be difficult to predict. As a result, the amount of net investment income from these investments can vary substantially from quarter to quarter. Significant volatility could adversely impact returns and net investment income on these investments. In addition, the estimated fair value of such investments may be impacted by downturns or volatility in equity markets. In our real estate portfolio, we are subject to declining prices or cash flows as a result of changes in the supply and demand of leasable space, creditworthiness of tenants and partners and other factors.

#### Certain Product Related Risks

Guarantees within certain of our products that protect policyholders may decrease our earnings or increase the volatility of our results of operations or financial position under U.S. GAAP.

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Certain of our products, particularly our variable annuity products, include guarantees of minimum surrender values or income streams for stated periods or for life, which may be in excess of account values. Downturns in equity markets, increased equity volatility, or (as discussed above) reduced interest rates could result in an increase in the valuation of liabilities associated with such guarantees, resulting in increases in reserves and reductions in net income. We use a variety of hedging and risk management strategies, including product features, to mitigate these risks in part and we may periodically change our strategies over time. These strategies may, however, not be fully effective. In addition, we may be unable or may choose not to fully hedge these risks. Hedging instruments may not effectively offset the costs of guarantees or may otherwise be insufficient in relation to our obligations. Hedging instruments also may not change in value correspondingly with associated liabilities due to equity market or interest rate conditions, non-performance risk or other reasons. We may choose to hedge these risks on a basis that does not correspond to their anticipated or actual impact upon our results of operations or financial position under U.S. GAAP. Changes from period to period in the valuation of these policy benefits, and in the amount of our obligations effectively hedged, will result in volatility in our results of operations and financial position under U.S. GAAP and the statutory capital levels of our insurance subsidiaries. Estimates and assumptions we make in connection with hedging activities may fail to reflect or correspond to our actual long-term exposure in respect of our guarantees. Further, the risk of increases in the costs of our guarantees not covered by our hedging and other capital and risk management strategies may become more significant due to changes in policyholder behavior driven by market conditions or other factors. The above factors, individually or collectively, may have a material adverse effect on our results of operations, financial condition or liquidity.

In addition, the NAIC has outlined a framework for changing the guidance and rules governing variable annuities, including with regard to reserving, capital, accounting, derivative use limitations and disclosure, which may ultimately impact how we hedge our variable annuity risks and adversely affect our capital, financial position and results of operations. See "Business—Regulation—Insurance Operations—State Insurance Regulation—Financial Regulation—Variable Annuities."

We may not be able to mitigate the reserve strain associated with Regulation XXX and Guideline AXXX, potentially resulting in a negative impact on our capital position or in a need to increase prices and/or reduce sales of term or universal life products.

The states of domicile of our domestic insurance subsidiaries have in place a regulation entitled "Valuation of Life Insurance Policies," commonly known as "Regulation XXX," and a supporting Guideline entitled "The Application of the Valuation of Life Insurance Policies," commonly known as "Guideline AXXX." The Regulation and supporting Guideline require insurers to establish statutory reserves for term and universal life insurance policies with long-term premium guarantees at a level that exceeds what our actuarial assumptions for this business would otherwise require. We have typically financed the portion of the statutory reserves for this business that we consider to be non-economic through the use of captive reinsurance companies. As of January 1, 2015, we are subject to a new actuarial guideline known as AG 48 that affects the types of assets we can use in captive reinsurance companies to back the reserves we hold for term and universal life products. See "Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources—Capital—Financing Activities—Term and Universal Life Reserve Financing" for a discussion of the impact of AG 48 on our life product reserves and reserve financing.

We expect to have additional financing needs for certain life insurance reserves. However, if we are unsuccessful in obtaining additional financing as a result of market conditions, regulatory changes or otherwise, this could require us to increase prices, reduce our sales of certain life products, or modify certain products, any of which could adversely affect our competitiveness, capital and financial position and results of operations. See "Business—Regulatory Regulation—Insurance Operations—State Insurance Regulation—Financial Regulation—Insurance Reserves and Regulatory Capital" for information on the impact of principles based reserving on our universal life products.

We may experience difficulty in marketing and distributing products through our current and future distribution channels.

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Although we distribute our products through a wide variety of distribution channels, we do maintain relationships with certain key distributors. For example, a significant amount of our sales in Japan through banks is derived through a single major Japanese bank and a significant portion of our sales in Japan through Life Consultants is derived through a single association relationship. We periodically negotiate the terms of these relationships, and there can be no assurance that such terms will remain acceptable to us or such third parties. An interruption in certain key relationships could materially affect our ability to market our products and could have a material adverse effect on our business, operating results and financial condition. Distributors may elect to reduce or terminate their distribution relationships with us, including for such reasons as adverse developments in our business, adverse rating agency actions or concerns about market-related risks. We are also at risk that key distribution partners may merge, change their business models in ways that affect how our products are sold, or terminate their distribution contracts with us, or that new distribution channels could emerge and adversely impact the effectiveness of our distribution efforts. An increase in bank and broker-dealer consolidation activity could increase competition for access to distributors, result in greater distribution expenses and impair our ability to market products through these channels. Consolidation of distributors and/or other industry changes may also increase the likelihood that distributors will try to renegotiate the terms of any existing selling agreements to terms less favorable to us.

We have a large captive distribution channel, in particular our Life Consultant network in Gibraltar Life, and we are subject to the risk that our monitoring and controls will not detect inappropriate sales practices or misconduct by our agents. In addition, when our products are distributed through unaffiliated firms, we may not be able to monitor or control the manner of their distribution despite our training and compliance programs. If our products are distributed in an inappropriate manner, or to customers for whom they are unsuitable, or distributors of our products otherwise engage in misconduct, we may suffer reputational and other harm to our business.

# Regulatory and Legal Risks

Our businesses are heavily regulated and changes in regulation may adversely affect our results of operations and financial condition.

Our businesses are subject to comprehensive regulation and supervision. The purpose of this regulation is primarily to protect our customers and not necessarily our shareholders or debt holders. Many of the laws and regulations to which we are subject, including those to which our international businesses are subject, are regularly re-examined, and existing or future laws and regulations may become more restrictive or otherwise adversely affect our operations. The financial market dislocations we have experienced have produced, and are expected to continue to produce, extensive changes in existing laws and regulations, and regulatory frameworks, applicable to our businesses in the U.S. and internationally.

Prudential Financial, the holding company for all of our operations, is subject to supervision by the FRB as a "Designated Financial Company" pursuant to Dodd-Frank. As a Designated Financial Company, Prudential Financial is and will be subject to substantial additional regulation as discussed further herein. In addition, the FSB identified Prudential Financial as a G-SII., U.S. and Japanese financial regulators have also enhanced their regulation of Prudential Financial to achieve a number of regulatory objectives. This additional regulation has increased our operational, compliance and risk management costs, and could have an adverse effect on our business, results of operations or financial condition, including potentially increasing our capital levels and requiring us to hold additional liquid assets and therefore reducing our return on capital.

In 2015 NJDOBI became Prudential Financial's group-wide supervisor pursuant to legislation adopted by the state. We cannot predict what additional standards, including capital requirements, or other costs any new group-wide standards will impose on Prudential Financial. See "Business—Regulation—Insurance Holding Company Regulation—Group-Wide Supervision."

As a result of an agreement with the NY DFS regarding our reserving methodologies for certain variable annuity and life insurance products, certain of our New York licensed insurance subsidiaries hold additional statutory reserves on a New York basis, which reduces their New York statutory surplus. If we are required to establish material additional reserves on a New York statutory accounting basis or post material amounts of additional collateral with respect to annuity or insurance products, our ability to deploy capital held within our U.S. domestic insurance subsidiaries for other purposes could be affected.

AG 48 may ultimately adversely affect our ability to write certain products and efficiently manage their associated risks and we may need to increase prices and/or reduce sales of certain products, modify certain products or find alternate financing sources, any of which could adversely affect our competitiveness, capital and financial position and results of operations. See "Business—Regulation—Insurance Operations—State Insurance Regulation—Captive Reinsurance Companies" for information on AG 48, and see "Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources—Capital—Financing Activities—Term and Universal Life Reserve Financing" for a discussion of the impact of AG 48 on our life product reserves and reserve financing.

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In November 2015, the NAIC adopted the Variable Annuities Framework for Change, which outlines the NAIC's commitment to change in concept the statutory framework to address concerns that have led to the development and utilization of captive reinsurance transactions for variable annuity business in order to create more consistency across regulators and remove the impetus for insurers to cede risk to captives. We cannot predict what, if any, changes may result from the Variable Annuities Framework for Change, and if applicable insurance laws are changed in a way that impairs our ability to write variable annuities and efficiently manage their associated risks, we may need to increase prices or modify our products, which could also adversely affect our competitiveness, capital and financial position and results of operations. See "Business—Regulatory Regulation—Insurance Operations—State Insurance Regulation—Variable Annuities" for information on the Variable Annuities Framework for Change.

Other NAIC or state insurance regulatory actions, such as the adoption of principles-based reserving or changes to RBC calculations, may adversely impact our business from time to time. See "Business—Regulatory Regulation—Insurance Operations—State Insurance Regulation—Financial Regulation—Insurance Reserves and Regulatory Capital" for information on principles based reserving, and "Business—Regulatory Regulation—Insurance Operations—State Insurance Regulation—Financial Regulation—Risk Based Capital" for information on potential changes to RBC calculations.

The failure of Prudential Insurance and our other domestic insurance subsidiaries to meet applicable RBC requirements or minimum statutory capital and surplus requirements could subject those subsidiaries to further examination or corrective action by state insurance regulators. The failure to maintain the RBC ratios of Prudential Insurance and our other domestic insurance subsidiaries at desired levels could also adversely impact our competitive position, including as a result of downgrades to our financial strength ratings. Our international insurance companies are subject to conceptually similar measures of capital adequacy, including solvency margin ratios for our Japanese insurance companies, and we face similar risks as those described for our domestic companies in the event that we are unable to maintain these measures at adequate levels. Further, adverse financial performance in the Closed Block, including adverse investment performance, may adversely affect Prudential Insurance's RBC ratios in the short term, although dividends to Closed Block policyholders may be subsequently adjusted to reflect such performance.

In some cases, our reserves include assumptions about the availability of government benefits that are controlled by legislative or regulatory processes. To the extent the outcomes of these processes differ from our expectations, we may experience adverse effects on our financial condition. For example, since Social Security Disability Insurance ("SSDI") benefits are an offset to the benefits payable under group disability policies, any decrease in SSDI benefits, or changes in eligibility, could have a significant impact on the group disability market, including reserve impacts and increases in the cost of benefits.

Compliance with applicable laws and regulations is time consuming and personnel-intensive, and changes in these laws and regulations may materially increase our direct and indirect compliance and other expenses of doing business, and thereby have a material adverse effect on our financial condition or results of operations.

See "Business—Regulation" for discussion of regulation of our businesses.

The Dodd-Frank Wall Street Reform and Consumer Protection Act subjects us to substantial additional federal regulation and we cannot predict the effect on our business, results of operations, cash flows or financial condition.

As a "Designated Financial Company" pursuant to Dodd-Frank, we are subject to substantial federal regulation, much of it pursuant to regulations not yet promulgated. Dodd-Frank directs existing and newly-created government agencies and bodies to promulgate regulations implementing the law, a process that is underway and expected to continue over the next few years. We cannot predict the timing or requirements of the regulations not yet adopted under Dodd-Frank or how such regulations will impact our business, credit or financial strength ratings, results of operations, cash flows, financial condition or competitive position. Furthermore, we cannot predict whether such regulations will make it

advisable or require us to hold or raise additional capital or liquid assets, potentially affecting capital deployment activities, including buying back shares or paying dividends. Finally, we cannot predict how President Trump's February 2017 executive order outlining the Administration's core principles for regulation of the financial system, or future legislation, will impact Dodd-Frank or the Company. Key aspects of Dodd-Frank's impact on us include:

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As a Designated Financial Company, Prudential Financial is subject to supervision and examination by the FRB and to stricter prudential standards, which include or may include requirements and limitations (many of which are the subject of ongoing rule-making) relating to capital, leverage, liquidity, stress-testing, overall risk management, credit exposure reporting, early remediation, managing interlocks, credit concentration, and resolution and recovery planning. If the FRB and the FDIC jointly determine that our resolution plan is deficient, they may impose more stringent capital, leverage, or liquidity requirements, or restrictions on our growth, activities, or operations. Any continuing failure to adequately remedy the deficiencies could result in

the FRB and the FDIC jointly, in consultation with the Council, ordering divestiture of certain operations or assets. In addition, failure to meet defined measures of financial condition could result in substantial restrictions on our business and capital distributions. Dodd-Frank also requires us to be subject to stress tests to be promulgated by the FRB which could cause us to alter our business practices or affect the perceptions of regulators, rating agencies, customers, counterparties or investors of our financial strength. We cannot predict the requirements of the regulations not yet adopted or how the FRB will apply these prudential standards to us. As a Designated Financial Company, Prudential Financial must also seek pre-approval from the FRB for acquisition of certain companies engaged in financial activities.

As a Designated Financial Company, we could also be subject to additional capital requirements for, and other restrictions on, proprietary trading and sponsorship of, and investment in, hedge, private equity and other covered funds.

The Council could recommend new or heightened standards and safeguards for activities or practices in which we and other financial services companies engage. We cannot predict whether any such recommendations will be made or their effect on our business, results of operations, cash flows or financial condition.

Dodd-Frank created a new framework for regulation of the OTC derivatives markets which could impact various activities of PGF, Prudential Financial and our subsidiaries, which use derivatives for various purposes (including hedging interest rate, foreign currency and equity market exposures). While many of the regulations required to be promulgated under Dodd-Frank or internationally with respect to derivatives markets have been adopted by the applicable regulatory agencies, the regulations that remain to be adopted or that have not been fully implemented could substantially increase the cost of hedging and related operations, affect the profitability of our products or their attractiveness to our clients or cause us to alter our hedging strategy or implementation thereof or increase and/or change the composition of the risks we do not hedge. In particular, we continue to monitor the potential hedging cost impacts of new initial margin requirements that we will be required to comply with in 2020, and increased capital requirements for derivatives transactions that may be imposed on banks that are our counterparties.

Title II of Dodd-Frank provides that a financial company such as Prudential Financial may be subject to a special orderly liquidation process outside the federal bankruptcy code, administered by the FDIC as receiver, upon a determination that the Company is in default or in danger of default and presents a systemic risk to U.S. financial stability, and our U.S. insurance subsidiaries would be subject to rehabilitation and liquidation proceedings under state insurance law. We cannot predict how creditors of Prudential Financial or its insurance and non-insurance subsidiaries, including the holders of Prudential Financial debt, will evaluate this potential or whether it will impact our financing or hedging costs.

See "Business—Regulation" for further discussion of the impact of Dodd-Frank on our businesses.

Changes in the laws and regulations relating to retirement products and services, including the DOL's new fiduciary Rules, could adversely affect our business, results of operations, cash flows and financial condition.

In April 2016, the DOL issued new Rules that redefine who will be considered a "fiduciary" for purposes of transactions with qualified plans, plan participants and IRAs. The Rules generally provide that advice to a plan participant or IRA owner will be treated as a fiduciary activity. We cannot predict how President Trump's February 2017 direction to the DOL to review the Rules will impact the Rules or their implementation date. Overall, if enacted in their current form, the Rules will result in increased compliance costs and may create increased exposure to legal claims under certain

circumstances, including class actions. We believe the Rules will primarily impact our Individual Annuities, Retirement and Asset Management segments and our Prudential Advisors distribution system which we include in the results of our Individual Life segment. See "Business—Regulation—Other U.S. Federal Regulation—DOL Fiduciary Rule" fo a discussion of the expected impacts of the Rules on our businesses. In addition to these impacts, our compliance with the Rules could lead to a loss of customers and revenues, and otherwise adversely affect our business, results of operations, cash flows and financial condition.

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In addition to the Rules described above, lawmakers and regulatory authorities from time to time enact legislative and regulatory changes that could decrease the attractiveness of certain of our retirement products and services to retirement plan sponsors and administrators, or have an unfavorable effect on our ability to earn revenues from these products and services. Over time, these changes could hinder our sales of retirement products and services. We cannot predict with any certainty the effect these legislative and regulatory changes may have on our business, results of operations, cash flows and financial condition. See "Business—Regulation—Investment and Retirement Products and Asset Management Operations" for further discussion of regulation of our businesses.

Foreign governmental actions could subject us to substantial additional regulation.

In addition to the adoption of Dodd-Frank in the United States, the FSB has issued a series of proposals intended to produce significant changes in how financial companies, particularly companies that are members of large and complex financial groups, should be regulated.

The FSB identified Prudential Financial as a G-SII. The framework policy measures for G-SIIs published by the IAIS include enhanced group-wide supervision, enhanced capital standards, enhanced liquidity planning and management, and development of a risk reduction plan and recovery and resolution plans. The IAIS has released BCR and HLA standards that have been approved by the FSB and G20 with implementation in 2019. The IAIS is also developing ComFrame for the supervision of Internationally Active Insurance Groups that seeks to promote effective and globally-consistent supervision of the insurance industry and contribute to global financial stability through uniform standards for insurer corporate governance, enterprise risk management and other control functions, group-wide supervision and group capital adequacy which also may be adopted by the IAIS as early as 2019. Policy measures applicable to G-SIIs would need to be implemented by legislation or regulation in each applicable jurisdiction. We cannot predict the impact of BCR, HLA or ComFrame on our business, or the outcome of our identification as a G-SII on the regulation of our businesses.

The lawmakers and regulatory authorities in a number of jurisdictions in which we do business have already begun enacting or considering legislative and regulatory changes consistent with G20 and FSB recommendations, including laws and proposals governing consolidated regulation of insurance holding companies set forth by the FSA in Japan. In 2016 the FSA conducted a field test of a potential market based alternative to the SMR framework that closely aligned with components of the IAIS's 2016 field test. At this time, we cannot predict what additional capital requirements, compliance costs or other burdens continued international legislative and regulatory change will impose on us.

Adverse market, economic and financial conditions in Europe have given rise to a perceived risk of defaults on the government securities of certain European countries and potentially by financial institutions with significant direct or indirect exposure to such government securities. Further regulatory initiatives may develop in response to these conditions and related political and economic events such as possible changes in the euro or to the structure or membership of the European Union. In addition, we cannot predict the impact of any regulatory changes that may be enacted as a result of the U.K's approval of a non-binding referendum to exit the European Union in June 2016.

See "Business—Regulation—Regulation of our International Businesses" and "—International and Global Regulatory Initiative for further discussion of the impact of foreign regulation on our business.

Changes in accounting requirements could negatively impact our reported results of operations and our reported financial position.

Accounting standards are continuously evolving and subject to change. For example, the FASB has an ongoing project to revise accounting standards for long duration insurance contracts. While the final resolution of changes to

U.S. GAAP pursuant to this project is unclear, changes to the manner in which we account for insurance products, or other changes in accounting standards, could have a material effect on our reported results of operations and financial condition. In addition, the International Accounting Standards Board is scheduled to release a new International Financial Reporting Standard ("IFRS") for insurance contracts sometime in 2017 with an expected effective date of 2021. In Japan, changes in IFRS do not currently impact our operations as they are not required to report under IFRS. In Korea, the local insurance regulators assess solvency based in part on financial statements prepared in accordance with IFRS. As such, the financial statement impact of changes in IFRS may increase the amount of capital required in our Korean insurance operation. At the same time, the Korean insurance regulator has announced plans to pursue enhancements to their capital standards and the ultimate impact on capital requirements is uncertain. Further, changes in accounting standards may impose special demands in areas such as corporate governance, internal controls and disclosure, and may result in substantial conversion costs to implement.

Changes in U.S. federal income tax law or in the income tax laws of other jurisdictions that impact our tax profile could make some of our products less attractive to consumers and also increase our tax costs.

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There is uncertainty regarding U.S. taxes both for individuals and corporations. Discussions in Washington continue concerning the need to reform the tax code, primarily by lowering tax rates and broadening the base by reducing or eliminating certain tax expenditures. Overall lower effective individual tax rates could make our products less attractive to customers. It is unclear whether or when Congress may take up overall tax reform and what the impact tax reform will have on the Company and its products. However, even in the absence of overall tax reform, Congress could enact more piecemeal tax legislation that would change the company's tax profile, make our products less competitive and adversely impact our capital position.

Current U.S. federal income tax laws generally permit certain holders to defer taxation on the inside build-up of investment value of annuities and life insurance products until there are contract distributions and, in general, to exclude from taxation the death benefit paid under a life insurance contract. Congress from time to time considers legislation that could make our products less attractive to consumers, including legislation that would reduce or eliminate the benefit of this deferral on some annuities and insurance products. Congress, as well as state and local governments, also considers from time to time legislation that could increase the amount of corporate taxes we pay, thereby reducing earnings. See "Business—Regulation—Other U.S. Federal Regulation—U.S. Tax Legislation" for examples of proposed changes that could increase our actual tax expense and reduce our consolidated net income.

The products we sell have different tax characteristics, in some cases generating tax deductions and credits for the Company. Changes in either the U.S. or foreign tax laws may negatively impact the deductions and credits available to the Company, including the ability of the Company to claim foreign tax credits with respect to taxes withheld on separate account products. These changes would increase the Company's actual tax expense and reduce its consolidated net income.

The level of profitability of certain of our products is significantly dependent on these characteristics and our ability to continue to generate taxable income, which is taken into consideration when pricing products and is a component of our capital management strategies. Accordingly, changes in tax law, our ability to generate taxable income, or other factors impacting the availability or value of the tax characteristics generated by our products could impact product pricing and returns or require us to reduce our sales of these products or implement other actions that could be disruptive to our businesses. In addition, the adoption of a principles-based approach for statutory reserves may lead to significant changes to the way tax reserves are determined and thus reduce future tax deductions.

For a discussion of the impact of the tax laws outside the U.S., see "—Other Risks—We have substantial international operations and our international operations face political, legal, operational and other risks that could adversely affect those operations or our profitability" below.

Our ability to meet obligations, pay shareholder dividends, and to engage in share repurchases may be adversely affected by limitations imposed on dividends and other distributions from our subsidiaries.

Prudential Financial is the holding company for all our operations, and dividends, returns of capital and interest income from its subsidiaries are the principal source of funds available to Prudential Financial to pay shareholder dividends, to make share repurchases and to meet its other obligations. These sources of funds may be complemented by Prudential Financial's access, if available, to the capital markets and bank facilities. As described under "Business—Regulation" and Note 15 to the Consolidated Financial Statements, our domestic and foreign insurance and various other subsidiary companies, are subject to regulatory limitations on the payment of dividends and on other transfers of funds to Prudential Financial. In addition, our management of our subsidiaries to have capitalization consistent with their ratings objectives itself may constrain their payment of dividends. Finally, Dodd-Frank and emerging state and international capital and other prudential standards may ultimately result in additional restrictions on transfers of funds to Prudential Financial, or by Prudential Financial to its shareholders, either to satisfy enhanced

prudential standards, due to inadequate stress-test performance, or otherwise. These restrictions may limit or prevent our subsidiaries from making dividend or other payments to Prudential Financial, or limit or prevent Prudential Financial from making payments to third-parties, in an amount sufficient to fund Prudential Financial's obligations, shareholder dividends and share repurchases. From time to time, the NAIC and various state and foreign insurance regulators have considered, and may in the future consider, proposals to further limit dividend payments that an insurance company may make without regulatory approval.

Legal and regulatory actions are inherent in our businesses and could adversely affect our results of operations or financial position or harm our businesses or reputation.

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We are, and in the future may be, subject to legal and regulatory actions in the ordinary course of our businesses, including in businesses that we have divested or placed in wind-down status. Some of these actions relate to aspects of the Company's businesses and operations that are specific to us, while others are typical of the businesses in which we operate. We face or may face lawsuits alleging, among other things, issues relating to unclaimed property procedures, the settlement of death benefit claims, breaches of fiduciary duties, violations of securities laws and employment matters. Some of these proceedings have been brought on behalf of various alleged classes of complainants. In certain of these matters, the plaintiffs are seeking large and/or indeterminate amounts, including punitive or exemplary damages.

In addition, many insurance regulatory and other governmental or self-regulatory bodies have the authority to review our products and business practices and those of our agents and employees and to bring regulatory or other legal actions against us if, in their view, our practices, or those of our agents or employees, are improper. These actions can result in substantial fines, penalties or prohibitions or restrictions on our business activities and could adversely affect our business, reputation, results of operations, financial condition or liquidity. Further, the financial services industry in general has faced increased regulatory scrutiny from governmental and self-regulatory bodies conducting inquiries and investigations into various products and business practices. This regulatory scrutiny has in some cases led to proposed or final legislation and regulation that could significantly affect the financial services industry, and may ultimately result in an increased risk of regulatory penalties, settlements and litigation.

Legal liability or adverse publicity in respect of current or future legal or regulatory actions, whether or not involving us, could have an adverse effect on us or cause us reputational harm, which in turn could harm our business prospects. As a participant in the insurance and financial services industries, we may continue to experience a high level of legal and regulatory actions related to our businesses and operations.

Material pending litigation and regulatory matters affecting us, and certain risks to our businesses presented by such matters, are discussed under "Commitments and Guarantees, Contingent Liabilities and Litigation and Regulatory Matters" in Note 23 to the Consolidated Financial Statements. Our litigation and regulatory matters are subject to many uncertainties, and given their complexity and scope, their outcome cannot be predicted. Our reserves for litigation and regulatory matters may prove to be inadequate. It is possible that our results of operations or cash flow in a particular quarterly or annual period could be materially affected by an ultimate unfavorable resolution of pending litigation and regulatory matters. In light of the unpredictability of the Company's litigation and regulatory matters, it is also possible that in certain cases an ultimate unfavorable resolution of one or more pending litigation or regulatory matters could have a material adverse effect on the Company's financial position.

We may not be able to protect our intellectual property and may be subject to infringement claims.

We rely on a combination of contractual rights with employees and third parties and on copyright, trademark, patent and trade secret laws to establish and protect our intellectual property. Although we endeavor to protect our rights, third parties may infringe or misappropriate our intellectual property. We may have to litigate to enforce and protect our copyrights, trademarks, patents, trade secrets and know-how or to determine their scope, validity or enforceability. This would represent a diversion of resources that may be significant and our efforts may not prove successful. The inability to secure or protect our intellectual property assets could have a material adverse effect on our business and our ability to compete.

We may be subject to claims by third parties for (i) patent, trademark or copyright infringement; (ii) breach of copyright, trademark or license usage rights; or (iii) misappropriation of trade secrets. Any such claims and any resulting litigation could result in significant expense and liability for damages. If we were found to have infringed or misappropriated a third-party patent or other intellectual property right, we could in some circumstances be enjoined from providing certain products or services to our customers or from utilizing and benefiting from certain methods, processes, copyrights, trademarks, trade secrets or licenses. Alternatively, we could be required to enter into costly licensing arrangements with third-parties or implement a costly work around. Any of these scenarios could have a material adverse effect on our business and results of operations.

## Operational Risks

Interruption in telecommunication, information technology and other operational systems, or a failure to maintain the security, confidentiality or privacy of sensitive data residing on such systems, could harm our business.

We depend heavily on our telecommunication, information technology and other operational systems and on the integrity and timeliness of data we use to run our businesses and service our customers. These systems may fail to operate properly or become disabled as a result of events or circumstances wholly or partly beyond our control. Further, we face the risk of operational and technology failures by others, including clearing agents, exchanges and other financial intermediaries and of vendors and parties to which we outsource the provision of services or business operations. If these parties do not perform as anticipated, we may experience operational difficulties, increased costs and other adverse effects on our business. These risks are heightened by our offering of increasingly complex products, such as those that feature automatic rebalancing or re-allocation strategies, and by our employment of complex investment, trading and hedging programs.

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Despite our implementation of a variety of security measures, our information technology and other systems could be subject to physical or electronic break-ins, unauthorized tampering or other security breaches, resulting in a failure to maintain the security, confidentiality or privacy of sensitive data, including personal information relating to customers, or in the misappropriation of our intellectual property or proprietary information. Many financial services institutions and companies engaged in data processing have reported security breaches and service disruptions related to their websites or other systems, some of which have involved sophisticated and targeted attacks intended to obtain unauthorized access to confidential information, destroy data, disrupt or degrade service, sabotage systems or cause other damage, often through the introduction of computer viruses or malware, denial-of-service attacks and other means.

Despite our efforts to ensure the integrity of our systems, it is possible that we may not be able to anticipate or to implement effective preventive measures against all security breaches and disruptions of these types, especially because the techniques used change frequently or are not recognized until launched, and because cyber attacks can originate from a wide variety of sources, including third-parties outside of Prudential such as persons who are involved with organized crime or who may be linked to terrorist organizations or hostile foreign governments, as well as external service providers. Those parties may also attempt to fraudulently induce employees, customers or other users of Prudential's systems to disclose sensitive information in order to gain access to our data or that of our customers or clients. In addition, while we have certain standards for all vendors that provide us services, our vendors, and in turn, their own service providers, may become subject to a security breach, including as a result of their failure to perform in accordance with contractual arrangements.

Security breaches or other technological failures may also result in regulatory inquiries, regulatory proceedings, regulatory and litigation costs, and reputational damage. We may incur reimbursement and other expenses, including the costs of litigation and litigation settlements and additional compliance costs. We may also incur considerable expenses in enhancing and upgrading computer systems and systems security following such a failure.

Interruption in telecommunication, information technology and other operational systems, or a failure to maintain the security, confidentiality or privacy of sensitive data residing on such systems, whether due to actions by us or others, could delay or disrupt our ability to do business and service our customers, harm our reputation, result in a violation of applicable privacy and other laws, subject us to substantial regulatory sanctions and other claims, lead to a loss of customers and revenues or financial loss to our customers and otherwise adversely affect our business. See "Business—Regulation—Privacy Regulation and Cybersecurity" for a discussion of privacy and cybersecurity regulation and regulatory proposals impacting our business.

We face risks arising from acquisitions, divestitures and restructurings, including client losses, surrenders and withdrawals, difficulties in executing, integrating and realizing the projected results of acquisitions and contingent liabilities with respect to dispositions.

We face a number of risks arising from acquisition transactions, including the risk that, following the acquisition or reorganization of a business, we could experience client losses, surrenders or withdrawals or other results materially different from those we anticipate. We may also experience difficulties in executing previously-announced transactions, and integrating and realizing the projected results of acquisitions and restructurings and managing the litigation and regulatory matters to which acquired entities are party. We have retained insurance or reinsurance obligations and other contingent liabilities in connection with our divestiture or winding down of various businesses, and our reserves for these obligations and liabilities may prove to be inadequate. These risks may adversely affect our results of operations or financial condition.

Other Risks

Our risk management policies and procedures may prove to be ineffective and leave us exposed to unidentified or unanticipated risk, which could adversely affect our businesses or result in losses.

We have developed an enterprise-wide risk management framework to mitigate risk and loss to the Company, and we maintain policies, procedures and controls intended to identify, measure, monitor, report and analyze the risks to which the Company is exposed.

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There are, however, inherent limitations to risk management strategies because there may exist, or develop in the future, risks that we have not appropriately anticipated or identified. If our risk management framework proves ineffective, the Company may suffer unexpected losses and could be materially adversely affected. As our businesses change and the markets in which we operate evolve, our risk management framework may not evolve at the same pace as those changes. As a result, there is a risk that new products or new business strategies may present risks that are not appropriately identified, monitored or managed. In times of market stress, unanticipated market movements or unanticipated claims experience resulting from adverse mortality, morbidity or policyholder behavior, the effectiveness of our risk management strategies may be limited, resulting in losses to the Company. In addition, under difficult or less liquid market conditions, our risk management strategies may not be effective because other market participants may be using the same or similar strategies to manage risk under the same challenging market conditions. In such circumstances, it may be difficult or more expensive for us to mitigate risk due to the activity of such other market participants.

Many of our risk management strategies or techniques are based upon historical customer and market behavior and all such strategies and techniques are based to some degree on management's subjective judgment. We cannot provide assurance that our risk management framework, including the underlying assumptions or strategies, will be accurate and effective.

Management of operational, legal and regulatory risks requires, among other things, policies, procedures and controls to record properly and verify a large number of transactions and events, and these policies, procedures and controls may not be fully effective.

Models are utilized by our businesses and corporate areas primarily to project future cash flows associated with pricing products, calculating reserves and valuing assets, as well as in evaluating risk and determining capital requirements, among other uses. These models may not operate properly and may rely on assumptions and projections that are inherently uncertain. As our businesses continue to grow and evolve, the number and complexity of models we utilize expands, increasing our exposure to error in the design, implementation or use of models, including the associated input data and assumptions.

Past or future misconduct by our employees or employees of our vendors could result in violations of law by us, regulatory sanctions and/or serious reputational or financial harm and the precautions we take to prevent and detect this activity may not be effective in all cases. There can be no assurance that controls and procedures that we employ, which are designed to monitor associates' business decisions and prevent us from taking excessive or inappropriate risks, will be effective. We review our compensation policies and practices as part of our overall risk management program, but it is possible that our compensation policies and practices could inadvertently incentivize excessive or inappropriate risk taking. If our associates take excessive or inappropriate risks, those risks could harm our reputation and have a material adverse effect on our results of operations or financial condition.

In our investments in which we hold a minority interest, or that are managed by third parties, we lack management and operational control over operations, which may subject us to additional operational, compliance and legal risks and prevent us from taking or causing to be taken actions to protect or increase the value of those investments. In those jurisdictions where we are constrained by law from owning a majority interest in jointly owned operations, our remedies in the event of a breach by a joint venture partner may be limited (e.g., we may have no ability to exercise a "call" option).

The occurrence of natural or man-made disasters could adversely affect our operations, results of operations and financial condition.

The occurrence of natural disasters, including hurricanes, floods, earthquakes, tsunamis, tornadoes, fires, explosions, pandemic disease and man-made disasters, including acts of terrorism and military actions, could adversely affect our operations, results of operations or financial condition, including in the following respects:

Catastrophic loss of life due to natural or man-made disasters could cause us to pay benefits at higher levels and/or materially earlier than anticipated and could lead to unexpected changes in persistency rates.

A man-made or natural disaster, such as an earthquake in Japan, could result in disruptions in our operations, losses in our investment portfolio or the failure of our counterparties to perform, or cause significant volatility in global financial markets.

A terrorist attack affecting financial institutions in the U. S. or elsewhere could negatively impact the financial services industry in general and our business operations, investment portfolio and profitability in particular. Pandemic disease could have a severe adverse effect on Prudential Financial's business. The potential impact of such a pandemic on Prudential Financial's results of operations and financial position is variable, and would depend on numerous factors, including the effectiveness of vaccines and the rate of contagion, the regions of the world most affected and the effectiveness of treatment for the infected population.

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The above risks are more pronounced in respect of geographic areas, including major metropolitan centers, where we have concentrations of customers, including under group and individual life insurance, concentrations of employees or significant operations, and in respect of countries and regions in which we operate subject to a greater potential threat of military action or conflict. Ultimate losses would depend on the rates of mortality and morbidity among various segments of the insured population, the collectability of reinsurance, the possible macroeconomic effects on our asset portfolio, the effect on lapses and surrenders of existing policies, as well as sales of new policies and other variables.

There can be no assurance that our business continuation plans and insurance coverages would be effective in mitigating any negative effects on our operations or profitability in the event of a terrorist attack or other disaster.

Finally, climate change may increase the frequency and severity of weather related disasters and pandemics. In addition, climate change regulation may affect the prospects of companies and other entities whose securities we hold, or our willingness to continue to hold their securities. It may also impact other counterparties, including reinsurers, and affect the value of investments, including real estate investments we hold or manage for others. We cannot predict the long-term impacts on us from climate change or related regulation.

We have substantial international operations and our international operations face political, legal, operational and other risks that could adversely affect those operations or our profitability.

A substantial portion of our revenues and income from continuing operations is derived from our operations outside the U.S., primarily Japan and Korea. Some of these operations are subject to restrictions on transferring funds out of the countries in which they are located. Some of our foreign insurance and investment management operations are, and are likely to continue to be, in emerging markets where this risk, as well as risks of discriminatory regulation, labor issues in connection with workers' associations and trade unions, price controls, currency exchange controls, nationalization or expropriation of assets, are heightened. If our business model is not successful in a particular country, we may lose all or most of our investment in building and training our sales force in that country.

Many of our insurance products sold in international markets, including Japan, provide for the buildup of cash values for the policyholder at contractually fixed guaranteed interest rates. Actual returns on the underlying investments may not necessarily support the guaranteed interest rates and there may be times when the spread between the actual investment returns and these guaranteed rates of return to the policyholder is negative. This negative spread may not be offset by the mortality, morbidity and expense charges we earn on the products, and will likely be exacerbated in prolonged periods of low interest rates.

Our international businesses are subject to the tax laws and regulations of the countries in which they are organized and in which they operate. Foreign governments from time to time consider legislation that could increase the amount of taxes that we pay or impact the sales of our products. Such changes could negatively impact sales of our products or reduce our profits.

Our international operations are regulated in the jurisdictions in which they are located or operate. These regulations may apply heightened scrutiny to non-domestic companies, which can reduce our flexibility as to intercompany transactions, investments and other aspects of business operations and adversely affect our liquidity, profitability, and regulatory capital.

Finally, we use affiliates and third-party vendors located outside the U.S. to provide certain services and functions, which also exposes us to business disruptions and political risks as a result of risks inherent in conducting business outside of the U.S.

Intense competition, including the impact of government sponsored programs and other actions on us and our competitors, could adversely affect our ability to maintain or increase our market share or profitability.

In each of our businesses we face intense competition from insurance companies, asset managers and diversified financial institutions, both for the ultimate customers for our products and, in many businesses, for distribution through non-affiliated distribution channels. We compete based on a number of factors including brand recognition, reputation, quality of service, quality of investment advice, investment performance of our products, product features, scope of distribution and distribution arrangements, price, perceived financial strength and credit and financial strength ratings. A decline in our competitive position as to one or more of these factors could adversely affect our profitability and assets under management.

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Many of our competitors are large and well-established and some have greater market share or breadth of distribution, offer a broader range of products, services or features, assume a greater level of risk, have lower profitability expectations or have higher financial strength or credit ratings than we do. The proliferation and growth of non-affiliated distribution channels puts pressure on our captive sales channels to increase their productivity and reduce their costs in order to remain competitive, and we run the risk that the marketplace will make a more significant or rapid shift to non-affiliated or direct distribution alternatives than we anticipate or are able to achieve ourselves, potentially adversely affecting our market share and results of operations. In addition, technological advances, changing customer expectations, including related to digital offerings, or other changes in the marketplace may present opportunities for new or smaller competitors without established products or distribution channels to meet consumers' increased expectations more efficiently than us.

In certain international markets in which we operate, we face competition from government owned entities that benefit from pricing or other competitive advantages. The competitive landscape in which we operate may be further affected by government sponsored programs and longer term fiscal policies. Competitors that receive governmental financing or other assistance or subsidies, including governmental guarantees of their obligations, may have or obtain pricing or other competitive advantages. Competitors that are not subject to the same regulatory framework may also have a pricing advantage, including as a result of lower capital requirements.

Competition for personnel in all of our businesses is intense, including for executive officers and management personnel, agents within Prudential Advisors, Life Planners, Life Consultants and other sales personnel, and our investment managers. We devote significant efforts to talent management and development and are subject to the risk that executive, management and other personnel will be hired or recruited by competitors. Competition for desirable non-affiliated distribution channels is also intense. The loss of key personnel or non-affiliated distribution channels could have an adverse effect on our business and profitability.

At an enterprise level, Prudential Financial is one of three Designated Financial Companies in the insurance industry. This additional regulation has resulted in increased operational, compliance and risk management costs, and may result in further impacts if we are ultimately required to increase our capital levels or hold additional liquid assets relative to our competitors.

Regulatory requirements could delay, deter or prevent a takeover attempt that shareholders might consider in their best interests.

Insurance regulatory authorities in the various jurisdictions in which our insurance companies are domiciled, including New Jersey and Japan, must approve any change of control of Prudential Financial or the insurance companies organized under their laws. Federal and state banking laws also generally require regulatory approval for a change in control of Prudential Financial or PB&T. The U.S. federal securities laws could also require reapproval by customers of our investment advisory contracts to manage mutual funds, including mutual funds included in annuity products, upon a change in control. The New Jersey Business Corporation Act prohibits certain business combinations with interested shareholders. Dodd-Frank concentration limits also impose restrictions on the acquisition of Designated Financial Companies where the resulting entity's total liabilities exceed 10% of total U.S. financial company liabilities, which may prohibit certain companies from acquiring Prudential Financial. In addition, the FRB must approve any acquisition by a Designated Financial Company of more than 5% of the voting stock of a company engaged in financial activities with \$10 billion or more in assets, such as Prudential Financial. These regulatory and other restrictions may delay or prevent a potential merger or sale of Prudential Financial, even if the Board of Directors decides that it is in the best interests of shareholders to merge or be sold.

#### ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

# ITEM 1C.EXECUTIVE OFFICERS OF THE REGISTRANT

The names of the executive officers of Prudential Financial and their respective ages and positions, as of February 17, 2017, were as follows:

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Name	Age	Title	Other Public Directorships
John R.	63	Chairman, Chief Executive Officer and President	None
Strangfeld			None
Mark B. Grier	64	Vice Chairman	None
Robert M. Falzon	ı 57	Executive Vice President and Chief Financial Officer	None
Timothy P. Harri	s56	Executive Vice President and General Counsel	None
Charles F.	59	Executive Vice President and Chief Operating Officer, Internationa	<sup>ll</sup> None
Lowrey		Businesses	
Stephen Pelletier	63	Executive Vice President and Chief Operating Officer, U.S.	None
Stephen reneuer		Businesses	None
Barbara G. Koste	r62	Senior Vice President and Chief Information Officer	None
Richard F.	60	Senior Vice President and Chief Actuary	None
Lambert	00		None
Nicholas C.	55	Senior Vice President and Chief Risk Officer	None
Silitch	55		None
Scott G. Sleyster	57	Senior Vice President and Chief Investment Officer	None
Sharon C. Taylor	62	Senior Vice President, Human Resources	New Jersey Resources

Biographical information about Prudential Financial executive officers is as follows:

John R. Strangfeld was elected Chairman of Prudential Financial in May 2008 and has served as Chief Executive Officer, President and Director since January 2008. He is a member of the Office of the Chairman and served as Vice Chairman of Prudential Financial from August 2002 to December 2007. He was Executive Vice President of Prudential Financial from February 2001 to August 2002. He served as Chief Executive Officer, Prudential Investment Management of Prudential Insurance from October 1998 until April 2002 and Chairman of the Board and CEO of Prudential Securities (renamed Prudential Equity Group, LLC) from December 2000 to April 2008. He has been with Prudential since July 1977, serving in various management positions, including Senior Managing Director, The Private Asset Management Group from 1995 to 1998; and Chairman, PRICOA Capital Group (London) Europe from 1989 to 1995.

Mark B. Grier was elected Director of Prudential Financial in January 2008 and has served as Vice Chairman since August 2002. He served as a director of Prudential Financial from December 1999 to January 2001, Executive Vice President from December 2000 to August 2002 and as Vice President of Prudential Financial from January 2000 to December 2000. He served as Chief Financial Officer of Prudential Insurance from May 1995 to June 1997. Since May 1995 he has variously served as Executive Vice President, Corporate Governance; Executive Vice President, Financial Management; Vice Chairman, Financial Management; and Vice Chairman, International. Prior to joining Prudential, Mr. Grier was an executive with Chase Manhattan Corporation.

Robert M. Falzon was elected Executive Vice President and Chief Financial Officer of Prudential Financial and Prudential Insurance in March 2013. Mr. Falzon has been with Prudential since 1983, serving in various positions. He served as Senior Vice President and Treasurer of Prudential Insurance and Prudential Financial from 2010 to 2013. Previously he had been a managing director at Prudential Real Estate Investors ("PREI"), head of PREI's Global Merchant Banking Group and CEO of its European business; a managing director at Prudential Securities; and regional vice president at Prudential Group.

Timothy P. Harris was appointed Executive Vice President and General Counsel for Prudential Financial and Prudential Insurance in October 2015. He served as the Deputy General Counsel and Chief Legal Officer, U.S. Businesses, from 2008 to 2015. He has served in various supervisory positions since 1999, including Chief Investment Counsel from 2005 through 2008, Chief Legal Officer of Prudential Annuities and Chief Legal Officer for Retirement

Services and Prudential Asia. Mr. Harris was the Chief Risk Officer for Prudential Investments from 1999 to 2003. Prior to joining Prudential, he was associated with Cadwalader, Wickersham & Taft in New York, where he provided transactional and regulatory advice to investment banks, broker-dealers, banks and commodities firms.

Charles F. Lowrey was elected Executive Vice President and Chief Operating Officer, International Businesses, of Prudential Financial and Prudential Insurance in March 2014. He served as Executive Vice President and Chief Operating Officer, U.S. Businesses, of Prudential Financial and Prudential Insurance from February 2011 to March 2014. He also served as Chief Executive Officer and President of Prudential Investment Management, Inc. from January 2008 to February 2011; and as Chief Executive Officer of Prudential Real Estate Investors, our real estate investment management and advisory business from February 2002 to January 2008. He joined the Company in March 2001, after serving as a managing director and head of the Americas for J.P. Morgan's Real Estate and Lodging Investment Banking group, where he began his investment banking career in 1988. He also spent four years as a managing partner of an architecture and development firm he founded in New York City.

Stephen Pelletier was elected Executive Vice President and Chief Operating Officer, U.S. Businesses, of Prudential Financial and Prudential Insurance in March of 2014. He served as the Chief Executive Officer of Prudential Group Insurance from July of 2013 to March of 2014. Mr. Pelletier has been with Prudential since 1992, serving in various positions including President of Prudential Annuities and Chairman and CEO of Prudential International Investments.

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Barbara G. Koster was elected Senior Vice President, Operations and Systems, of Prudential Financial in May 2011 and has been a Senior Vice President of Prudential Insurance Company of America since February 2004. Ms. Koster joined Prudential in November 1995 as the Vice President and Chief Information Officer of Individual Life Insurance Systems and was appointed as the Chief Information Officer of Prudential in 2004. Prior to joining Prudential, Ms. Koster held several positions with Chase Manhattan Bank, including that of President of Chase Access Services.

Richard F. Lambert was elected Senior Vice President and Chief Actuary of Prudential Financial and Prudential Insurance in May 2012. Mr. Lambert has been with Prudential since 1978, serving in various positions including Vice President and Actuary in Prudential's domestic individual life insurance business from 1996 to 2004 and Senior Vice President and Chief Actuary of Prudential's International Insurance division from 2004 to 2012.

Nicholas C. Silitch was elected Senior Vice President and Chief Risk Officer of Prudential Financial and Prudential Insurance in May 2012. He joined Prudential in 2010 as Chief Credit Officer and head of investment risk management. Prior to joining Prudential, Mr. Silitch held the position of Chief Risk Officer of the Alternative Investment Services, Broker Dealer Services and Pershing businesses within Bank of New York Mellon.

Scott G. Sleyster was elected Senior Vice President and Chief Investment Officer of Prudential Insurance and Prudential Financial in May 2012 and February 2013, respectively. Mr. Sleyster has been with Prudential since 1987, serving in a variety of positions, including head of Prudential's Full Service Retirement business, president of Prudential's Guaranteed Products business, chief financial officer for Prudential's Employee Benefits Division, and has held roles in Prudential's Treasury, Derivatives and Investment Management units.

Sharon C. Taylor was elected Senior Vice President, Human Resources for Prudential Financial in June 2002. She also serves as Senior Vice President, Human Resources for Prudential Insurance and the Chair of The Prudential Foundation. Ms. Taylor has been with Prudential since 1976, serving in various human resources and general management positions, including Vice President of Human Resources Communities of Practice, from 2000 to 2002; Vice President, Human Resources & Ethics Officer, Individual Financial Services, from 1998 to 2000; Vice President, Staffing and Employee Relations from 1996 to 1998; Management Internal Control Officer from 1994 to 1996; and Vice President, Human Resources and Administration from 1993 to 1994.

### **ITEM 2.PROPERTIES**

We own our headquarters building located at 751 Broad Street, Newark, New Jersey, which comprises approximately 0.6 million square feet. Excluding our headquarters building and properties used by the International Insurance division and the international investment operations of our Asset Management segment, which are discussed below, as of December 31, 2016, we own eight and lease eleven other principal properties throughout the U.S., some of which are used for home office functions. Our domestic operations also lease approximately 175 other locations throughout the U.S.

For our International Insurance segment, as of December 31, 2016, we own seven home offices located in Japan, Korea,