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

FORM 10-K

(Mark One)

☒ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2018

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: 001-16751

ANTHEM, INC.

(Exact name of registrant as specified in its charter)

INDIANA	**35-2145715**
(State or other jurisdiction of incorporation or organization)	**(I.R.S. Employer Identification Number)**
220 VIRGINIA AVENUE INDIANAPOLIS, INDIANA	**46204**
(Address of principal executive offices)	**(Zip Code)**

Registrant's telephone number, including area code: **(800) 331-1476**

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 $0.01	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 ☒ No ☐

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

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

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

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

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

Large accelerated filer	☒	Accelerated filer	☐
Non-accelerated filer	☐	Smaller reporting company	☐
Emerging growth company	☐		

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

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

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the registrant (assuming solely for the purposes of this calculation that all Directors and executive officers of the registrant are "affiliates") as of June 29, 2018 was approximately $ 61,871,738,688 .

As of February 7, 2019 , 257,011,928 shares of the Registrant's Common Stock were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Part III of this Annual Report on Form 10-K incorporates by reference information from the registrant's Definitive Proxy Statement for the Annual Meeting of Shareholders to be held May 15, 2019.

Anthem, Inc.

Annual Report on Form 10-K
For the Year Ended December 31, 2018

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References in this Annual Report on Form 10-K to the terms "we," "our," "us," "Anthem" or the "Company" refer to Anthem, Inc., an Indiana corporation, and, unless the context otherwise requires, its direct and indirect subsidiaries. References to the term "states" include the District of Columbia, unless the context otherwise requires.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K, including Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations," contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements reflect our views about future events and financial performance and are generally not historical facts. Words such as "expect," "feel," "believe," "will," "may," "should," "anticipate," "intend," "estimate," "project," "forecast," "plan" and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to: financial projections and estimates and their underlying assumptions; statements regarding plans, objectives and expectations with respect to future operations, products and services; and statements regarding future performance. Such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond our control, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking statements. You are cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof. You are also urged to carefully review and consider the various risks and other disclosures discussed in our reports filed with the U.S. Securities and Exchange Commission from time to time, which attempt to advise interested parties of the factors that affect our business. Except to the extent otherwise required by federal securities laws, we do not undertake any obligation to republish revised forward-looking statements to reflect events or circumstances after the date hereof. These risks and uncertainties include, but are not limited to: the impact of federal and state regulation, including ongoing changes in the Patient Protection and Affordable Care Act and the Health Care and Education Reconciliation Act of 2010, as amended, or collectively, the ACA, and the ultimate outcome of legal challenges to the ACA; trends in healthcare costs and utilization rates; our ability to contract with providers on cost-effective and competitive terms; our ability to secure sufficient premium rates, including regulatory approval for and implementation of such rates; competitive pressures and our ability to adapt to changes in the industry and develop and implement strategic growth opportunities; reduced enrollment; unauthorized disclosure of member or employee sensitive or confidential information, including the impact and outcome of any investigations, inquiries, claims and litigation related thereto; risks and uncertainties regarding Medicare and Medicaid programs, including those related to non-compliance with the complex regulations imposed thereon; our ability to maintain and achieve improvement in Centers for Medicare and Medicaid Services, or CMS, Star ratings and other quality scores and funding risks with respect to revenue received from participation therein; a negative change in our healthcare product mix; costs and other liabilities associated with litigation, government investigations, audits or reviews; the ultimate outcome of litigation between Cigna Corporation, or Cigna, and us related to the merger agreement between the parties, including our claim for damages against Cigna, Cigna's claim for payment of a termination fee and other damages against us, and the potential for such litigation to cause us to incur substantial costs, materially distract management and negatively impact our reputation and financial condition; non-compliance by any party with the pharmacy benefit management services agreement between Express Scripts, Inc., or Express Scripts, and us, as well as any agreements governing the transition of pharmacy benefit management services provided to us from Express Scripts to CaremarkPCS Health, L.L.C., a subsidiary of CVS Health Corporation, which could result in financial penalties, our inability to meet customer demands, and sanctions imposed by governmental entities, including CMS; medical malpractice or professional liability claims or other risks related to healthcare services and pharmacy benefit management services provided by our subsidiaries; possible restrictions in the payment of dividends from our subsidiaries and increases in required minimum levels of capital; the potential negative effect from our substantial amount of outstanding indebtedness; a downgrade in our financial strength ratings; the effects of any negative publicity related to the health benefits industry in general or us in particular; failure to effectively maintain and modernize our information systems; events that may negatively affect our licenses with the Blue Cross and Blue Shield Association; large scale medical emergencies, such as future public health epidemics and catastrophes; general risks associated with mergers, acquisitions, joint ventures and strategic alliances; possible impairment of the value of our intangible assets if future results do not adequately support goodwill and other intangible assets; changes in economic and market conditions, as well as regulations that may negatively affect our liquidity and investment portfolios; changes in U.S. tax laws; intense competition to attract and retain employees; and, various laws and provisions in our governing documents that may prevent or discourage takeovers and business combinations.

PART I

ITEM 1. BUSINESS.

General

We are one of the largest health benefits companies in the United States in terms of medical membership, serving approximately 40 million medical members through our affiliated health plans as of December 31, 2018 . We are an independent licensee of the Blue Cross and Blue Shield Association, or BCBSA, an association of independent health benefit plans. We serve our members as the Blue Cross licensee for California and as the Blue Cross and Blue Shield, or BCBS, licensee for Colorado, Connecticut, Georgia, Indiana, Kentucky, Maine, Missouri (excluding 30 counties in the Kansas City area), Nevada, New Hampshire, New York (in the New York City metropolitan area and upstate New York) , Ohio, Virginia (excluding the Northern Virginia suburbs of Washington, D.C.) and Wisconsin. In a majority of these service areas, we do business as Anthem Blue Cross, Anthem Blue Cross and Blue Shield, Blue Cross and Blue Shield of Georgia, and Empire Blue Cross Blue Shield or Empire Blue Cross. We also conduct business through arrangements with other BCBS licensees in Louisiana, South Carolina and western New York. Through our subsidiaries, we also serve customers in over 25 states across the country as America's 1st Choice, Amerigroup, Aspire Health, CareMore, Freedom Health, HealthLink, HealthSun, Optimum HealthCare, Simply Healthcare, and/or UniCare. We are licensed to conduct insurance operations in all 50 states and the District of Columbia through our subsidiaries.

On February 15, 2018, we completed our acquisition of Freedom Health, Inc., Optimum HealthCare, Inc., America's 1st Choice of South Carolina, Inc. and related entities, or collectively, America's 1st Choice, a Medicare Advantage organization that offers health maintenance organization, or HMO, products, including Chronic Special Needs Plans and Dual-Eligible Special Needs Plans under its Freedom Health and Optimum HealthCare brands in Florida and its America's 1st Choice of South Carolina brand in South Carolina. At the time of acquisition, through its Medicare Advantage Plans, America's 1st Choice served approximately one hundred and thirty-five thousand members in 25 Florida and 3 South Carolina counties. This acquisition aligned with our plans for continued growth in the Medicare Advantage and Special Needs populations.

In October 2017, we established a new pharmacy benefits manager, or PBM, called IngenioRx, and entered into a five-year agreement with CaremarkPCS Health, L.L.C., or CVS Health, which is a subsidiary of CVS Health Corporation, to begin offering PBM solutions (the "CVS PBM Agreement"), which coincides with the conclusion of our current PBM agreement with Express Scripts, Inc. or Express Scripts, (the "ESI PBM Agreement"). In January 2019, we exercised our contractual right to terminate the ESI PBM Agreement earlier than the original expiration date of December 31, 2019 due to the recent acquisition of Express Scripts by Cigna Corporation, or Cigna. As a result of exercising our early termination right, the ESI PBM Agreement will now terminate on March 1, 2019, and the twelve-month transition period to migrate the business begins on March 2, 2019. At that time CVS Health is able to begin providing certain PBM services to IngenioRx pursuant to the CVS PBM Agreement. Notwithstanding our termination of the ESI PBM Agreement, the litigation between us and Express Scripts regarding the ESI PBM Agreement continues. In March 2016, we filed a lawsuit against Express Scripts seeking to recover damages for pharmacy pricing that is higher than competitive benchmark pricing and damages related to operational breaches. Express Scripts filed an answer to the lawsuit disputing our contractual claims and alleging various defenses and counterclaims. For additional information regarding this lawsuit, see Note 13, "Commitments and Contingencies - *Litigation and Regulatory Proceedings - Express Scripts, Inc. Pharmacy Benefit Management Litigation,* " of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

In May 2017, we announced that we were terminating the Agreement and Plan of Merger, or Cigna Merger Agreement, between us and Cigna. Both we and Cigna have commenced litigation against the other seeking various actions and damages, including Cigna's damage claim for a $1.850 billion termination fee pursuant to the terms of the Cigna Merger Agreement. For additional information about the ongoing litigation related to the Cigna Merger Agreement, see Note 13, "Commitments and Contingencies - *Litigation and Regulatory Proceedings - Cigna Corporation Merger Litigation,* " of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

At Anthem, we believe in working together to achieve our mission of improving lives and communities, simplifying healthcare and expecting more. As we seek to accomplish these goals through a collaborative focus on execution and delivering for those we serve, our vision is to be the most innovative, valuable and inclusive health partner. We focus on ensuring quality products and services that give members access to the care they need. With an unyielding commitment to meeting the needs of our diverse customers, we are guided by the following values:

- Leadership – Redefine what is possible
- Community – Committed, connected, invested
- Integrity – Do the right thing, with a spirit of excellence
- Agility – Delivery today, transform tomorrow
- Diversity – Open your hearts and minds

By striving to live our values each day and in every interaction, we are committed to simplifying as well as radically reinventing the healthcare experience for all Americans.

We offer a broad spectrum of network-based managed care plans to Large Group, Small Group, Individual, Medicaid and Medicare markets. Our managed care plans include: Preferred Provider Organizations, or PPOs; HMOs; Point-of-Service, or POS, plans; traditional indemnity plans and other hybrid plans, including Consumer-Driven Health Plans, or CDHPs; and hospital only and limited benefit products. In addition, we provide a broad array of managed care services to self-funded customers, including claims processing, stop loss insurance, actuarial services, provider network access, medical cost management, disease management, wellness programs and other administrative services. We provide an array of specialty and other insurance products and services such as dental, vision, life and disability insurance benefits, radiology benefit management and analytics-driven personal healthcare. We also provide services to the federal government in connection with the Federal Employee Program ®, or FEP ®.

The increased focus on healthcare costs by employers, the government and consumers has continued to drive the growth of alternatives to traditional indemnity health insurance. HMO, PPO and hybrid plans are among the various forms of managed care products that have been developed. Through these types of products, insurers attempt to contain the cost of healthcare by negotiating contracts with hospitals, physicians and other providers to deliver high-quality healthcare to members at favorable rates. These products usually feature medical management and other quality and cost optimization measures such as pre-admission review and approval for certain non-emergency services, pre-authorization of outpatient surgical procedures, network credentialing to determine that network physicians and hospitals have the required certifications and expertise, and various levels of care management programs to help members better understand and navigate the healthcare system. In addition, providers may have incentives to achieve certain quality measures, may share medical cost risk or may have other incentives to deliver quality medical services in a cost-effective manner. Also, certain plans offer members incentives for healthy behaviors, such as smoking cessation and weight management. Members are charged periodic, prepaid premiums and generally pay co-payments, coinsurance and/or deductibles when they receive services. While the distinctions between the various types of plans have lessened over recent years, PPO, POS and CDHP products generally provide reduced benefits for out-of-network services, while traditional HMO products generally provide little to no reimbursement for non-emergency out-of-network utilization, but often offer more generous benefit coverage. An HMO plan may also require members to select one of the network primary care physicians, or PCPs, to coordinate their care and approve any specialist or other services.

Economic factors, greater consumer and employer sophistication and accountability have resulted in an increased demand for choice in both product/benefit designs and provider network configurations. As a result we continue to offer our broad access PPO networks with multiple benefit designs, but are also focused on leveraging our provider collaboration initiatives with our Accountable Care Organization, or ACO, partnerships to develop both narrow and tiered network offerings. This array of network and product configurations allows both the employer and the employee to design and select the combination of benefit designs (e.g., traditional PPOs, high deductibles, health reimbursement accounts, health savings accounts, PCP based products, tiered copays) and networks (e.g., broad, narrow, tiered, closed or exclusive provider, and open) that optimize choice, quality and price at the consumer, employer and market level. We believe we are well-positioned in each of our states to respond to these market preferences.

For our fully-insured products, we charge a premium and assume the risk for the cost of covered healthcare services. Under self-funded products, we charge a fee for services and the employer or plan sponsor reimburses us for the healthcare costs. In addition, we charge a premium to underwrite stop loss insurance for Local Group and National Account employers that maintain self-funded health plans.

Our medical membership includes seven different customer types: Local Group, Individual, National Accounts, BlueCard ®, Medicare, Medicaid and FEP ®. BCBS-branded business generally refers to members in our service areas licensed by the BCBSA. Non-BCBS-branded business refers to members in our non-BCBS-branded America's 1st Choice, Amerigroup, CareMore, HealthSun, and Simply Healthcare plans, as well as HealthLink and UniCare members. In addition to the above medical membership, we also serve customers who purchase one or more of our other products or services that are often ancillary to our health business.

Our products are generally developed and marketed with an emphasis on the differing needs of our customers. In particular, our product development and marketing efforts take into account the differing characteristics between the various customers served by us, as well as the unique needs of educational and public entities, labor groups, federal employee health and benefit programs, national employers and state-run programs servicing low-income, high-risk and underserved markets. Overall, we seek to establish pricing and product designs to provide value for our customers while achieving an appropriate level of profitability for each of our customer categories balanced with the competitive objective to grow market share. We believe that one of the keys to our success has been our focus on these distinct customer types, which better enables us to develop benefit plans and services that meet our customers' unique needs.

We market our products through direct marketing activities and an extensive network of independent agents, brokers and retail partnerships for Individual and Medicare customers, and for certain Local Group customers with a smaller employee base. Products for National Accounts and Local Group customers with a larger employee base are generally sold through independent brokers or consultants retained by the customer and working with industry specialists from our in-house sales force. In the Individual and Small Group markets, we offer on-exchange products through state- or federally-facilitated marketplaces, referred to as public exchanges, and off-exchange products. Federal subsidies are available for certain members, subject to income and family size, who purchase public exchange products.

Being a licensee of the BCBS association of companies, of which there were 36 independent primary licensees as of December 31, 2018 , provides significant market value, especially when competing for very large multi-state employer groups. For example, each BCBS member company is able to utilize other BCBS licensees' substantial provider networks and discounts when any BCBS member works or travels outside of the state in which their policy is written. This program is referred to as BlueCard ® and is a source of revenue when we provide member services in the states where we are the BCBS licensee to individuals who are customers of BCBS plans not affiliated with us. This program also provides a national provider network for our members when they travel to other states.

For additional information describing each of our customer types, detailed marketing efforts and changes in medical membership over the last three years, see "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in Part II, Item 7 of this Annual Report on Form 10-K.

Our results of operations depend in large part on accurately predicting healthcare costs and our ability to manage future healthcare costs through adequate product pricing, medical management, product design and negotiation of favorable provider contracts.

Advances in medical technology, increases in specialty drug costs, increases in hospital expenditures and other provider costs, the aging of the population and other demographic characteristics continue to contribute to rising healthcare costs. Our managed care plans and products are designed to encourage providers and members to participate in quality, cost-effective health benefit programs by using the full range of our innovative medical management services, quality initiatives and financial incentives. Our market share and high business retention rates enable us to realize the long-term benefits of investing in preventive and early detection programs. Our ability to provide cost-effective health benefits products and services is enhanced through a disciplined approach to internal cost containment, prudent management of our risk exposure and successful integration of acquired businesses. In addition, our ability to manage selling, general and administrative costs continues to be a driver of our overall profitability.

The future results of our operations will also be impacted by certain external forces and resulting changes in our business model and strategy. The Patient Protection and Affordable Care Act and the Health Care and Education Reconciliation Act of 2010, as amended, or collectively, the ACA, has changed and may continue to make broad-based changes to the U.S. healthcare system . The ACA presented us with new growth opportunities, but also introduced new risks, regulatory challenges and uncertainties, and required changes in the way products are designed, underwritten, priced, distributed and administered. Changes to our business environment are likely to continue for the next several years as elected officials at the national and state levels continue to propose and enact significant modifications to existing laws and regulations, including the reduction of the individual mandate penalty to zero effective January 1, 2019, elimination of funding for cost-sharing subsidies made available for qualified individuals, and changes to taxes and fees. In addition, the legal challenges regarding the ACA, including the December 2018 decision of the U.S. District Court for the Northern District of Texas, Fort Worth Division invalidating the ACA (the "2018 Texas District Court ACA Decision"), which judgment has been stayed pending appeal , continue to contribute to this uncertainty. We will continue to evaluate the impact of the ACA as additional guidance is made available and any further developments or judicial rulings occur. For additional discussion, see "Regulation," herein and Part I, Item 1A "Risk Factors" in this Annual Report on Form 10-K.

In addition to the external forces discussed in the preceding paragraph, our results of operations are impacted by levels and mix of membership which can change as a result of the quality and pricing of our health benefits products and services, economic conditions, changes in unemployment, acquisitions, entry into new markets and expansions in or exits from existing markets. Our reduced participation in the Individual ACA-compliant market in 2018 led to a decrease in our fully-insured membership which was partially offset by an increase in our self-funded membership . We believe the self-funded portion of our group membership base will continue to increase as a percentage of total group membership. These membership trends could be negatively impacted by various factors that could have a material adverse effect on our future results of operations such as general economic downturns that result in business failures, failure to obtain new customers or retain existing customers, premium increases, benefit changes or our exit from a specific market. See Part I, Item 1A "Risk Factors" and Part II, Item 7 "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in this Annual Report on Form 10-K.

Private exchanges have gained visibility in the market based on the promise of helping employers reduce costs, increase consumer engagement and manage the complexities created by the ACA and other market forces. While private exchanges have been a distribution channel in the Medicare and Individual markets for some time, in more recent years the Commercial market has received an increased level of attention from the consulting and broker communities as well as health insurance carriers. In response, we have continued our broad-based strategy of offering our own private exchange, Anthem Health Marketplace, a consumer experience platform, to groups, while also participating in four large national consultant-led exchanges, several regional broker-led exchanges and various Individual, Commercial and Medicare exchanges. To date, adoption levels in the Commercial market overall have been lower than analyst predictions. While the ultimate volume, pace of growth and winning business models remain highly uncertain in this space, we continue to believe we are well positioned to adapt with the market as it evolves.

During 2018, we strategically reduced our participation in the Individual ACA-compliant market. Our strategy has been, and will continue to be, to only participate in rating regions where we have an appropriate level of confidence that these markets are on a path toward sustainability, including, but not limited to, factors such as expected financial performance, regulatory environment, and underlying market characteristics. We currently offer Individual ACA-compliant products in 73 of the 143 rating regions in which we operate.

We believe healthcare is local and that we have the strong local presence required to understand and meet local customer needs. Further, we believe we are well-positioned to deliver what customers want: innovative, choice-based and affordable products; distinctive service; simplified transactions; and better access to information for quality care. Our local presence, combined with our national expertise, has created opportunities for collaborative programs that reward physicians and hospitals for clinical quality and excellence. We feel that our commitment to health improvement and care management provides added value to customers and healthcare professionals. Ultimately, we believe that practical and sustainable improvements in healthcare must focus on improving healthcare quality while managing costs for total affordability. We have implemented initiatives driving payment innovation and partnering with providers to lower cost and improve the quality of healthcare for our members and we continue to develop new and innovative ways to effectively manage risk and engage our members. In addition, we are focused on achieving efficiencies from our national scale while optimizing service performance for our customers. Finally, we expect to continue to rationalize our portfolio of businesses and products and align our

investments to capitalize on new opportunities to drive growth in our existing markets and expand into new markets in the future.

We continue to enhance interactions with customers, providers, brokers, agents, employees and other stakeholders through web-enabled technology and improving internal operations. Our approach includes not only sales and distribution of health benefits products on the Internet, but also implementing advanced capabilities that improve services benefiting customers, agents, brokers, and providers while optimizing administrative costs. These enhancements can also help improve the quality, coordination and safety of healthcare through increased communications between patients and their physicians.

In pursuing our vision of being the most innovative, valuable and inclusive partner, we intend to transform healthcare by providing trusted and caring solutions and delivering quality products and services that give customers access to the care they need. At the same time, we will focus on earnings, organic membership growth, improvements in our operating cost structure, strategic acquisitions and the efficient use of capital.

Significant Transactions

The significant transactions that have occurred over the last five years that have impacted or will impact our capital structure or that have influenced or will influence how we conduct our business operations include:

- Acquisition of America's 1st Choice (2018);
- Acquisition of HealthSun Health Plans, Inc., or HealthSun (2017) ;
- Acquisition of Simply Healthcare Holdings, Inc., or Simply Healthcare (2015);
- Use of Capital— Board of Directors declarations of dividends on our common stock (2013 through January 2019); repurchases of our common stock (2019 and prior); and debt repurchases and new debt issuances (2018 and prior) ; and
- Divestiture of 1-800 CONTACTS, Inc. (2014).

For additional information regarding certain of these transactions, see Note 3, "Business Acquisitions," Note 12, "Debt," and Note 14, "Capital Stock," to our audited consolidated financial statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Competition

The managed care industry is highly competitive, both nationally and in our local markets. Competition continues to be intense due to aggressive marketing and pricing, business consolidations, new competitors in the market, a proliferation of new products, the impact of the ACA, and increased quality awareness and price sensitivity among customers.

We believe that participants in the managed care industry compete for customers based on quality of service, price, access to provider networks, access to care management and wellness programs (including health information), innovation, breadth and flexibility of products and benefits, reputation (including National Committee on Quality Assurance, or NCQA, accreditation status), brand recognition and financial stability. Our ability to attract and retain customers is substantially tied to our ability to distinguish ourselves from our competitors in these areas.

Also, a health plan's ability to interact with employers, customers and other third parties (including healthcare professionals) through electronic data transfer has become a more important competitive factor, and we have made significant investments in technology to enhance our electronic interaction with providers, employers, customers and third parties.

We believe our exclusive right to market products under the most recognized brand in the industry, BCBS, in our most significant markets provides us with greater brand recognition over competitive product offerings. Our provider networks in our markets enable us to achieve efficiencies and distinctive service levels by allowing us to offer a broad range of health benefits to our customers on a more cost-effective basis than many of our competitors. We strive to distinguish our products through provider access, service, care management, product value and brand recognition.

Product pricing remains competitive and we strive to price our healthcare benefit products consistent with anticipated underlying medical trends. We believe our pricing strategy, based on predictive modeling, proprietary research and data-driven processes has positioned us to benefit from the potential growth opportunities available through entry into new markets, expansions in existing markets and as a result of any subsequent changes to the current regulatory scheme. We believe that our pricing strategy, brand name and network quality will provide a strong foundation for membership growth opportunities in the future.

To build our provider networks, we compete with other health benefits plans for the best contracts with hospitals, physicians and other providers. We believe that physicians and other providers primarily consider customer volume, reimbursement rates, timeliness of reimbursement and administrative service capabilities along with the reduction of non-value added administrative tasks when deciding whether to contract with a health benefits plan.

At the sales and distribution level, we compete for qualified agents and brokers to recommend and distribute our products. Strong competition exists among insurance companies and health benefits plans for agents and brokers with demonstrated ability to secure new business and maintain existing accounts. We believe that the quality and price of our products, support services, reputation and prior relationships, along with a reasonable commission structure are the factors agents and brokers consider in choosing whether to market our products. We believe that we have good relationships with our agents and brokers, and that our products, support services and commission structure compare favorably to those of our competitors in all of our markets. Typically, we are the largest competitor in each of our BCBS branded markets and, thus, are a closely-watched target by other insurance competitors.

Reportable Segments

We manage our operations through three reportable segments: Commercial & Specialty Business, Government Business and Other. We regularly evaluate the appropriateness of our reportable segments, particularly in light of organizational changes, merger and acquisition activity and changing laws and regulations. During the fourth quarter of 2018, we reclassified certain ancillary businesses to align how our segments are currently being managed. Prior year amounts have been reclassified for comparability. Current reportable segments may change in the future.

Our Commercial & Specialty Business and Government Business segments both offer a diversified mix of managed care products, including PPOs, HMOs, traditional indemnity benefits and POS plans, as well as a variety of hybrid benefit plans including CDHPs, hospital only and limited benefit products.

Our Commercial & Specialty Business segment includes our Local Group, National Accounts, Individual and Specialty businesses. Business units in the Commercial & Specialty Business segment offer fully-insured health products; provide a broad array of managed care services to self-funded customers including claims processing, underwriting, stop loss insurance, actuarial services, provider network access, medical cost management, disease management, wellness programs and other administrative services; and provide an array of specialty and other insurance products and services such as dental, vision, life and disability insurance benefits.

Our Government Business segment includes our Medicare and Medicaid businesses, National Government Services, or NGS, and services provided to the federal government in connection with FEP ®. Medicaid makes federal matching funds available to all states for the delivery of healthcare benefits to eligible individuals, principally those with incomes below specified levels who meet other state-specified requirements. Medicaid is structured to allow each state to establish its own eligibility standards, benefits package, payment rates and program administration under broad federal guidelines. Our Medicare customers are Medicare-eligible individual members age 65 and over who have enrolled in Medicare Advantage, a managed care alternative for the Medicare program, or who have purchased Medicare Supplement benefit coverage, some disabled members under age 65, or members of all ages with end stage renal disease. Medicare Supplement policies are sold to Medicare recipients as supplements to the benefits they receive from the Medicare program. Rates are filed with, and in some cases approved by, state insurance departments. Most of the premium for Medicare Advantage is paid directly by the federal government on behalf of the participant who may also be charged a small premium. Additionally, through our alliance partnership engagements with larger provider groups and BCBS plans, we offer a variety of Medicaid services that include joint ventures, administrative service offerings, and full-risk arrangements. NGS acts as a Medicare contractor for the federal government in several regions across the nation.

Our Other segment includes certain eliminations and corporate expenses not allocated to either of our other reportable segments.

Through our participation in various federal government programs, we generated approximately 19.8% , 17.8% and 18.2% of our total consolidated revenues from agencies of the U.S. government for the years ended December 31, 2018 , 2017 and 2016 , respectively. These revenues are contained in the Government Business segment. An immaterial amount of our total consolidated revenues is derived from activities outside of the U.S.

Products and Services

A general description of our products and services is provided below:

Preferred Provider Organization: PPO products offer the member an option to select any healthcare provider, with benefits reimbursed by us at a higher level when care is received from a participating network provider. Increasingly, customers are choosing our PPO products offered with an exclusive provider organization which eliminates coverage out of network. Coverage is subject to co-payments or deductibles and coinsurance, with member cost sharing usually limited by out-of-pocket maximums.

Consumer-Driven Health Plans: CDHPs provide consumers with increased financial responsibility, choice and control regarding how their healthcare dollars are spent. Generally, CDHPs combine a high-deductible PPO plan with an employer-funded and/or employee-funded personal care account, which may result in tax benefits to the employee. Some or all of the dollars remaining in the personal care account at year-end can be rolled over to the next year for future healthcare needs.

Traditional Indemnity: Indemnity products offer the member an option to select any healthcare provider for covered services. Coverage is subject to deductibles and coinsurance, with member cost sharing usually limited by out-of-pocket maximums.

Health Maintenance Organization: HMO products include comprehensive managed care benefits, generally through a participating network of physicians, hospitals and other providers. A member in one of our HMOs must typically select a PCP from our network. PCPs generally are family practitioners, internists or pediatricians who provide necessary preventive and primary medical care, and are generally responsible for coordinating other necessary healthcare services. We offer HMO plans with varying levels of co-payments, which result in different levels of premium rates.

Point-of-Service: POS products blend the characteristics of HMO, PPO and indemnity plans. Members can have comprehensive HMO-style benefits through participating network providers with minimum out-of-pocket expenses (co-payments) and also can go directly, without a referral, to any provider they choose, subject to, among other things, certain deductibles and coinsurance. Member cost sharing is limited by out-of-pocket maximums.

ACA Public Exchange and Off-Exchange Products: The ACA required the modification of existing products and development of new products to meet the requirements of the legislation, subject to certain transitional relief. Individual and Small Group products cover essential health benefits as defined in the ACA along with many other requirements and cost sharing features. Individual and Small Group products offered on and off the public exchanges meet the definition of the “metal” product requirements (bronze, silver, gold and platinum) and each metal product must satisfy a specific actuarial value. Health insurers participating on the public exchanges must offer at least one silver and one gold product.

Administrative Services: In addition to fully-insured products, we provide administrative services to Large Group, Small Group and National Account employers that maintain self-funded health plans. These administrative services include underwriting, actuarial services, medical cost management, disease management, wellness programs, claims processing and other administrative services for self-funded employers. Self-funded health plans are also able to use our provider networks and to realize savings through our negotiated provider arrangements, while allowing employers the ability to design certain health benefit plans in accordance with their own requirements and objectives. We also underwrite stop loss insurance for self-funded plans.

BlueCard ® : BlueCard ® is a national program that links participating healthcare providers and independent BCBS plans. BlueCard ® host members are generally members who reside in or travel to a state in which an Anthem subsidiary is the Blue Cross and/or Blue Shield licensee and who are covered under an employer sponsored health plan serviced by a non-Anthem controlled BCBS licensee, which is the “home” plan. We perform certain administrative functions for BlueCard ®

host members, for which we receive administrative fees from the BlueCard ® members' home plans. Other administrative functions, including maintenance of enrollment information and customer service, are performed by the home plan.

Medicare Plans: We offer a wide variety of plans, products and options to individuals age 65 and older such as Medicare Supplement plans; Medicare Advantage, including Special Needs Plans; Medicare Part D Prescription Drug Plans, or Medicare Part D; and dual-eligible programs through Medicare-Medicaid Plans, or MMPs. Medicare Supplement plans typically pay the difference between healthcare costs incurred by a beneficiary and amounts paid by Medicare. Medicare Advantage plans provide Medicare beneficiaries with a managed care alternative to traditional Medicare and often include a Medicare Part D benefit. In addition, our Medicare Advantage Special Needs Plans provide tailored benefits to Medicare beneficiaries who have chronic diseases and also cover certain dual-eligible customers, who are low-income seniors and persons under age 65 with disabilities. Medicare Part D offers a prescription drug plan to Medicare and MMP beneficiaries. MMP is a demonstration program focused on serving members who are dually eligible for Medicaid and Medicare, which was established as a result of the passage of the ACA. We offer these plans to customers through our health benefit subsidiaries throughout the country, including America's 1st Choice, Amerigroup, CareMore, HealthSun and Simply Healthcare.

Individual Plans: We offer a full range of health insurance plans with a variety of options and deductibles for individuals who are not covered by employer-sponsored coverage and are not eligible for government sponsored plans, such as Medicare and/or Medicaid. Individual policies are generally sold through independent agents and brokers, retail partnerships, our in-house sales force or via the exchanges. Individual business is sold on a fully-insured basis. We offer on-exchange products through public exchanges and off-exchange products. Federal premium subsidies are available only for certain public exchange Individual products. Unsubsidized Individual customers are generally more sensitive to product pricing and, to a lesser extent, the configuration of the network and the efficiency of administration. Instability in the Individual market has resulted in a targeted approach where we offer products in select geographies.

Medicaid Plans and Other State-Sponsored Programs: We have contracts to serve members enrolled in publicly funded healthcare programs, including Medicaid; ACA-related Medicaid expansion programs; Temporary Assistance for Needy Families, or TANF; programs for seniors and people with disabilities, or SPD; Children's Health Insurance Programs, or CHIP; and specialty programs such as those focused on long-term services and support, or LTSS, HIV/AIDS, children living in foster care, behavioral health and/or substance abuse disorders, and intellectual disabilities and/or developmental disabilities, or ID/DD programs. The Medicaid program makes federal matching funds available to all states for the delivery of healthcare benefits for low income and/or high medical risk individuals. These programs are managed by the individual states based on broad federal guidelines. TANF is a state and federally funded program designed for the population consisting primarily of low-income children and their guardians. SPD is a federal income supplement program designed for Supplemental Security Income recipients; however, states can broaden eligibility criteria. This population consists of low-income seniors and people with disabilities. CHIP is a state and federally funded program that provides healthcare coverage to children not otherwise covered by Medicaid or other insurance programs. LTSS is a state and federally funded program that offers states a broad and flexible set of program design options and refers to the delivery of long-term services and support for our members who receive home and community- or institution-based services for long-term care. Our HIV/AIDS program is a state and federally sponsored program that provides services to those living with HIV/AIDS. Our Foster Care program is a state and federally sponsored program serving children with complex needs within the foster care system. Our Behavioral Health program is a state and federally sponsored program providing services to those with mental health and/or substance abuse disorders. ID/DD is a state and federally sponsored program serving those living with limitations in intellectual functioning and adaptive behavior learning disabilities. Our Medicaid plans also cover certain dual-eligible customers, as previously described above, who also receive Medicare benefits. We provide Medicaid and other state sponsored services, such as administrative services, in Arkansas, California, Colorado, Florida, Georgia, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Nevada, New Jersey, New York, South Carolina, Tennessee, Texas, Virginia, Washington, West Virginia, Wisconsin and Washington D.C.

Pharmacy Products: We market and sell an integrated prescription drug product to both fully-insured and self-funded customers through our health benefit subsidiaries throughout the country. This comprehensive product includes features such as drug formularies, a pharmacy network, prescription drug database and mail order capabilities. Since December 1, 2009, we have delegated certain functions and administrative services related to our integrated prescription drug products to Express Scripts under a ten-year contract, excluding our HealthSun and America's 1st Choice subsidiaries, our CareMore operations in the state of Arizona and certain self-insured members who have exclusive agreements with different PBM service

providers. Express Scripts manages the network of pharmacy providers, operates mail order pharmacies and processes prescription drug claims on our behalf, while we sell and support the product for clients, make formulary decisions, set drug benefit design strategy and provide front line member support. In October 2017, we established a new PBM, called IngenioRx, and entered into a five-year agreement with CVS Health to begin offering PBM solutions upon the conclusion of the current ESI PBM Agreement. As part of the CVS PBM Agreement, and consistent with our strong reputation as a leader in healthcare delivery, we will drive clinical and formulary strategy and development, member and employer experiences, operations, sales, marketing, account management, and retail network strategy. We will delegate certain administrative services, including claims processing and prescription fulfillment, to CVS Health. Our current ESI PBM Agreement will terminate on March 1, 2019, and the twelve-month transition provided for in the ESI PBM Agreement to migrate the services begins on March 2, 2019. At that time CVS Health is able to begin providing certain PBM services to IngenioRx. Notwithstanding our termination of the ESI PBM Agreement, the litigation between us and Express Scripts regarding the ESI PBM Agreement continues. In March 2016, we filed a lawsuit against Express Scripts seeking to recover damages for pharmacy pricing that is higher than competitive benchmark pricing. For additional information, see Note 13, “Commitments and Contingencies - *Litigation and Regulatory Proceedings - Express Scripts, Inc. Pharmacy Benefit Management Litigation* ,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Life Insurance: We offer an array of competitive individual and group life insurance benefit products to both Large Group and Small Group customers in conjunction with our health plans. The life products include term life and accidental death and dismemberment.

Disability: We offer short-term and long-term disability products, usually in conjunction with our health plans.

Radiology Benefit Management: We offer outpatient diagnostic imaging management services to health plans which promote the most appropriate use of clinical services to improve the quality of care delivered to members. These services include utilization management for advanced diagnostic imaging procedures, network development and optimization, patient safety, claims adjudication and provider payment.

Personal Health Care Guidance: We offer evidence-based and analytics-driven personal healthcare guidance. These services help improve the quality, coordination and safety of healthcare, enhance communications between patients and their physicians, and reduce medical costs.

Dental: Our dental plans include networks in certain states in which we operate. Many of the dental benefits are provided to customers enrolled in our health plans and are offered on both a fully-insured and self-funded basis. Our members also have access to additional dental providers through our participation in the National Dental GRID, a national dental network developed by and for BCBS plans. The National Dental GRID includes dentists in all 50 states and the District of Columbia and provides multi-state customers with a national solution providing in-network discounts across the country. Additionally, we offer managed dental services to other healthcare plans to assist those plans in providing dental benefits to their customers.

Vision Services and Products: Our vision plans include networks within the states in which we operate. Many of the vision benefits are provided to customers enrolled in our health plans and are offered on both a fully-insured and self-funded basis.

Medicare Administrative Operations: Through our subsidiary, NGS, we serve as a fiscal intermediary, carrier and Medicare administrative contractor for the federal government providing administrative services for the Medicare program, Parts A and B, which generally provides coverage for persons who are 65 or older and for persons who are under 65 and disabled or with end-stage renal disease. Part A of the Medicare program provides coverage for services provided by hospitals, skilled nursing facilities and other healthcare facilities. Part B of the Medicare program provides coverage for services provided by physicians, physical and occupational therapists and other professional providers, as well as certain durable medical equipment and medical supplies.

Networks and Provider Relations

Our relationships with physicians, hospitals and professionals that render healthcare services to our members are guided by local, regional and national standards for network development, reimbursement and contract methodologies. While

following industry standards, we are simultaneously seeking to lead transformation efforts within our healthcare system, moving from a fragmented model premised on episodic intervention to one based on proactive, coordinated care built around the needs of the patient. A key element of this transformation involves a transition from traditional fee-for-service payment models to models where providers are paid based on the value, both in quality and affordability, of the care they deliver.

We establish “market-based” hospital reimbursement payments that we believe are fair, but aggressive, and among the most competitive in the market. We also seek to ensure that physicians in our network are paid in a timely manner at appropriate rates. In many instances, we deploy multi-year contracting strategies, including case rates or fixed rates, to limit our exposure to medical cost inflation and to increase cost predictability. We maintain both broad and narrow provider networks to ensure member choice, based on both price and access needs, while implementing programs designed to improve the quality of care our members receive. Increasingly, we are supplementing our broad-based networks with smaller or more cost-effective networks that are designed to be attractive to a more price-sensitive customer segment, such as public exchange customers.

Our reimbursement strategies vary across markets and depend on the degree of consolidation and integration of physician groups and hospitals. Under a fee-for-service reimbursement methodology for physicians, fee schedules are developed at the state level based on an assessment of several factors and conditions, including the CMS resource-based relative value system, or RBRVS, medical practice cost inflation and physician supply. We utilize CMS RBRVS fee schedules as a reference point for fee schedule development and analysis. The RBRVS structure was developed, maintained, and updated by CMS and is used by the Medicare program and other major payers. In addition, we have implemented and continue to expand physician incentive contracting, or “pay-for-performance,” which ties physician payment levels to performance on clinical measures.

While we generally do not delegate full financial responsibility to our physician providers in the form of capitation-based reimbursement, we maintain capitation-based arrangements in certain markets where we determine that market dynamics result in it being a useful method to lower costs and reduce underwriting risk.

Our hospital contracts provide for a variety of reimbursement arrangements depending on local market dynamics and current hospital utilization efficiency. Most hospitals are reimbursed a fixed amount per day or reimbursed a per-case amount, per admission, for inpatient covered services. A small percentage of hospitals, primarily rural, sole community hospitals, are reimbursed on a discount from approved charge basis for covered services. Our “per-case” reimbursement methods utilize many of the same attributes contained in Medicare’s Diagnosis Related Groups, or DRG, methodology. Hospital outpatient services are reimbursed by fixed case rates, fee schedules or percent of approved charges. Our hospital contracts recognize unique hospital attributes, such as academic medical centers or community hospitals, and the volume of care performed for our members. To improve predictability of expected costs, we frequently use a multi-year contracting approach with providers. In addition, the majority of our hospital contracts include a pay-for-performance component where reimbursement levels are linked to improved clinical performance, patient safety and medical error reduction.

Our provider engagement and contracting strategies are moving away from “unit price” or volume-based payment models to payment models that align compensation with the value delivered as measured by healthcare outcomes, quality and cost. Our Enhanced Personal Health Care program augments traditional fee-for-service with shared savings opportunities for providers when actual healthcare costs are below projected costs, and providers meet specific quality measures. The quality measures are based on nationally accepted, credible standards (e.g., NCQA, the American Diabetes Association and the American Academy of Pediatrics) and span preventive, acute and chronic care. We understand, however, that payment incentives alone are insufficient to create the large-scale, system-wide transformation required to achieve meaningful impacts on cost, quality and member experience. Accordingly, we invested in care delivery transformation and population health management support structures to help providers succeed under value-based payment models. This support includes our web-based population health management technology and teams of dedicated practice consultants who work alongside providers, sharing best practices, and helping them leverage our data to the benefit of their patients. In some of these arrangements, participating physician practices receive a per-member, per-month clinical coordination fee to compensate them for important care management activities that occur outside of the patient visit (e.g., purchasing an electronic health record or hiring care management nurses), all of which have been shown to reduce healthcare costs and improve care outcomes. Since the launch of Enhanced Personal Health Care, we now have arrangements with provider organizations covering 52% of our PCPs and have rolled this program out in each of the fourteen states where we operate as a licensee of the BCBSA.

Medical Management Programs

Our medical management programs include a broad array of activities that facilitate improvements in the quality of care provided to our members and promote cost-effective medical care. These medical management activities and programs are administered and directed by physicians and nurses. The goals of our medical management strategies are to ensure that the care delivered to our members is supported by appropriate medical and scientific evidence, is received on a timely basis and occurs in the most appropriate setting. The following is a general description of our medical management programs, which are available to our members depending on the particular plan or product in which they participate:

Precertification: A traditional medical management program involves assessment of the appropriateness of certain hospitalizations and other medical services prior to the services being rendered. For example, precertification is used to determine whether a set of hospital and medical services is being appropriately applied to the member's clinical condition, in accordance with criteria for medical necessity as that term is defined in the member's benefits contract. All of our health plans have implemented precertification programs for common high-tech radiology studies, including cardiac diagnostic testing, addressing an area of historically significant cost trends. Through our American Imaging Management, Inc. subsidiary, doing business as AIM Specialty Health, or AIM, we promote appropriate, safe and affordable member care in imaging, as well as oncology and sleep management. These expanded specialty benefit management solutions leverage clinical expertise and technology to engage our provider communities and members in more effective and efficient use of outpatient services.

Care Coordination: Another traditional medical management strategy we use is care coordination, which is based on nationally recognized criteria developed by third-party medical specialists. With inpatient care coordination, the requirements and intensity of services during a patient's hospital stay are reviewed, at times by an onsite skilled nurse professional in collaboration with the hospital's medical and nursing staff, in order to coordinate care and determine the most effective transition of care from the hospital setting. In addition, guidance for many continued stay cases is reviewed with physician medical directors to ensure appropriate utilization of medical services. We also coordinate care for outpatient services to help ensure that patients with chronic conditions who receive care from multiple physicians are able to manage the exchange of information between physicians and coordinate office visits to their physicians.

Case Management: We have implemented a medical management strategy focused on identifying the small percentage of the membership that will require a high level of intervention to manage their healthcare needs. The registered nurses and medical directors focus on members likely to be readmitted to the hospital and help them coordinate their care through pharmacy compliance, post-hospital care, follow-up visits to see their physician and support in their home. We are also working to move increasing aspects of this work to the providers we work with via our provider collaboration efforts, a set of capabilities, offerings, programs and products that help us partner with providers to leverage data, insights and technology to deliver the right care, at the right time, in the right place.

Formulary management: We have developed formularies, which are selections of drugs based on clinical quality and effectiveness. A pharmacy and therapeutics committee of physicians uses scientific and clinical evidence to ensure that our members have access to the appropriate drug therapies.

Medical policy: A medical policy group determines our national policy for the application of new medical technologies and treatments. This group is comprised of internal and external physician leaders from various specialties and areas of the country, working in cooperation with academic medical centers, practicing community physicians and medical specialty organizations such as the American College of Radiology and national organizations such as the Centers for Disease Control and Prevention and the American Cancer Society.

Quality programs: We are actively engaged with our hospital and physician networks to enable them to improve medical and surgical care and achieve better outcomes for our members. We endorse, encourage and incentivize hospitals and physicians to support national initiatives to improve the quality of clinical care and patient outcomes and to reduce medication errors and hospital infections.

External review procedures: We work with outside experts through a process of external review to provide our members scientifically and clinically, evidence-based medical care. When we receive member concerns, we have formal appeals procedures that ultimately allow coverage disputes related to medical necessity decisions under the benefits contract to be settled by independent expert physicians.

Service management: In HMO and POS networks, PCPs serve as the overall coordinators of members' healthcare needs by providing an array of preventive health services and overseeing referrals to specialists for appropriate medical care. In PPO networks, members have access to network physicians without a PCP serving as the coordinator of care.

Provider Cost Comparison Tools: Through Estimate Your Cost, Anthem Care Comparison and other tools, our members can compare cost estimates and quality data for common services at contracted providers, with cost estimates for facility, professional and ancillary services. These cost estimates bundle related services typically performed at the time of the procedure, not just for the procedure itself. Users can review cost data for over 400 procedures in 50 states. Members can also estimate out-of-pocket costs based on a member's own benefit coverage, deductible, and out-of-pocket maximum. We also offer information on overall facility ratings and patient experience using trusted third-party data. We continue to work on enhancing and evolving our tools to assist members in making informed and value-based healthcare decisions. In addition, we collaborate with an external independent vendor to support employers wanting to purchase a consumer engagement web solution with certain additional functionality.

Personal Health Care Guidance: These services help improve the quality, coordination and safety of healthcare, enhance communications between patients and their physicians, and reduce medical costs. Examples of services include member and physician messaging, providing access to evidence-based medical guidelines, physician quality assessment, and other consulting services.

Anthem Health Guide: Anthem Health Guide integrates customer service with clinical and wellness coaching to provide easier navigation of healthcare services for our members. Members are supported by a team of nurses, coaches, educators, and social workers using voice, click-to-chat, secure email and mobile technology. Our Smart Engagement Platform supports this integrated team using our smart engagement triggers for speech recognition, preventative and clinical gaps in care and highlighting when we have members who are identified for current healthcare support. Anthem Health Guide is fully integrated with our specialty products, such as dental, vision and other supplemental products, to ensure members can optimize their benefits.

Anthem Whole Health Connection: Anthem Whole Health Connection is focused on whole person health and connects medical, pharmacy, dental, vision, disability and supplemental health clinical and claims data to proactively identify health issues and engage our members with their health providers in new ways to deliver better healthcare experience and lower cost. Anthem Whole Health Connection is included with Anthem health benefits and one or more of the pharmacy, dental, vision, life, disability or supplemental health coverage plans.

Care Management Programs

We continue to expand our *360º Health* suite of integrated care management programs and tools. *360º Health* offers the following programs, among others, which are available to our members depending on the particular plan or product in which they participate, and have been proven to increase quality and reduce medical costs for our members:

ConditionCare and *FutureMoms* are care management and maternity management programs that serve as adjuncts to physician care. Skilled nurse professionals with added support from our team of dietitians, social workers, pharmacists, health educators and other health professionals help participants understand their condition, their doctor's orders and how to become a better self-manager of their condition. We also offer members infertility consultation through our SpecialOffers@Anthem program, a comprehensive and integrated assembly of discounted health and wellness products and services from a variety of the nation's leading retailers.

24/7 NurseLine offers access to qualified, registered nurses anytime. This allows our members to make informed decisions about the appropriate level of care and avoid unnecessary worry. This program also includes a referral process to the nearest urgent care facility, a robust audio library, accessible by phone, with more than 600 health and wellness topics, as well as on-line health education topics designed to educate members about symptoms and treatment of many common health concerns.

Case Management is an advanced care management program that reaches out to participants with multiple healthcare issues who are at risk for frequent and high levels of medical care in order to offer support and assistance in managing their healthcare needs. *Case Management* identifies candidates through claims analysis using predictive modeling techniques, the

use of health risk assessment data, utilization management reports and referrals from a physician or one of our other programs, such as the *24/7 NurseLine* .

MyHealth Advantage utilizes integrated information systems and sophisticated data analytics to help our members improve their compliance with evidence-based care guidelines, providing personal care notes that alert members to potential gaps in care, enable more prudent healthcare choices, and assist in the realization of member out-of-pocket cost savings. Key opportunities are also shared with physicians through Availity ® at the time of membership eligibility verification. Availity ® is an electronic data interchange system that allows for the exchange of health information among providers over a secure network.

MyHealth Coach provides our members with a professional guide who helps them navigate the healthcare system and make better decisions about their well-being. *MyHealth Coach* proactively reaches out to people who are at risk for potentially serious health issues or have complex healthcare needs. Our health coaches help participants understand and manage chronic conditions, handle any health and wellness related services they need and make smart lifestyle choices.

HealthyLifestyles helps employees transform unhealthy habits into positive ones by focusing on behaviors that can have a positive effect on their health and their employer's financial well-being. *HealthyLifestyles* programs include smoking cessation, weight management, stress management, physical activity, and diet and nutrition.

Behavioral Health Case Management is an integrated component of the health plan, supporting a wide range of members who are impacted by their behavioral health condition including specialty areas such as eating disorders, anxiety, depression and substance use. The program assists members and their families with obtaining appropriate behavioral health treatment, offering community resources, providing education and telephonic support, and promoting provider collaboration.

Autism Spectrum Disorder is a specialized case management program staffed by a dedicated team of clinicians who have been trained on the unique challenges and needs of families with a member who has a diagnosis of autism spectrum disorder. These clinicians provide education, information on community resources to help with care and support, guidance on the appropriate usage of benefits, and assistance in exploring effective treatments, such as medical services, that may help the member and their families.

Employee Assistance Programs provide 24/7 telephonic support for personal and crisis events. Members also gain access to many resources that allow support within work and personal life by providing quick and easy access to confidential resources to help meet the challenges of daily life. Examples of services available include counseling, referral assistance with child care, health and wellness, financial issues, legal issues, adoption and daily living.

Healthcare Quality Initiatives

Increasingly, the healthcare industry is able to define quality healthcare based on preventive health measurements, outcomes of care and optimal care management for chronic disease. A key to our success has been our ability to work with our network physicians and hospitals to improve the quality and outcomes of the healthcare services provided to our members. Our ability to promote quality medical care has been recognized by NCQA, the largest and most respected national accreditation program for managed care health plans.

Several quality healthcare measures, including the Healthcare Effectiveness Data and Information Set, or HEDIS ® , have been incorporated into NCQA's accreditation processes. HEDIS ® measures range from preventive services, such as screening mammography and pediatric immunization, to elements of care, including decreasing the complications of diabetes and improving treatment for patients with heart disease. For health plans, NCQA's highest accreditation status of Excellent is granted only to those plans that demonstrate levels of service and clinical quality that meet or exceed NCQA's rigorous requirements for consumer protection and quality improvement. Plans earning this accreditation level must also achieve HEDIS ® results that are in the highest range of national or regional performance. Details for each of our plans' accreditation levels can be found at www.ncqa.org.

Our wholly-owned health outcomes research subsidiary, HealthCore, Inc., or HealthCore, generates consistent and actionable evidence to support decision making while helping to guide fresh initiatives for a range of stakeholders in the healthcare industry. By leveraging a rich array of medical and pharmacy utilization data queried from administrative claims, patient surveys, medical charts and laboratory diagnostics, among other health records, HealthCore's multi-disciplinary

research teams uncover a broad spectrum of safety, effectiveness, pharmacoepidemiology, and health economics evidence. HealthCore's real world evidence and comparative effectiveness research, among other data, has played roles in the product planning and development campaigns of biotechnology and pharmaceutical companies and today it lists most of the leading biologics and drug manufacturers as clients or alliance partners. Its health plan research has led to better insights into evidence-based treatment approaches, the development of value-based initiatives to drive access and adherence to treatment, and the crafting of incentives to modify patient and provider behavior. One of HealthCore's predominant initiatives is its governmental and academic collaborations that include cooperation with some of the country's top institutions and federal agencies, including the Food and Drug Administration, or FDA, Patient-Centered Outcomes Research Institute and the National Institutes of Health. HealthCore is also an active contributor to the FDA's medical product safety surveillance Sentinel program. Additionally, HealthCore has taken a thought-leadership position in the development of pragmatic clinical trials. As a notable contributor to the health outcomes evidence base, HealthCore's research findings are broadly disseminated during presentations at national and international medical meetings and are published in a variety of respected peer-reviewed medical and health services journals.

Our AIM subsidiary supports quality by implementing clinical appropriateness and patient safety solutions for advanced imaging procedures, cardiology, sleep medicine, specialty pharmaceuticals, medical oncology, radiation therapy and musculoskeletal services. These programs, based on widely accepted and evidence-based clinical guidelines, promote the most appropriate use of clinical services to improve the quality of overall healthcare delivered to our members and members of other health plans that are covered under AIM's programs. To provide additional impact to its clinical appropriateness program, AIM has also implemented a provider assessment program, OptiNet ®, which promotes more informed selection of diagnostic imaging and testing facilities by providing cost and facility information to physician offices at the point that a procedure is ordered. We have also leveraged AIM's provider network assessment information to proactively engage and educate our members about imaging providers and sleep testing choices based on site capabilities and cost differences. This program is another example of how we facilitate improvements in the quality of care provided to our members and promote cost-effective medical care.

Pricing and Underwriting of Our Products

We price our products based on our assessment of current healthcare claim costs and emerging healthcare cost trends, combined with charges for administrative expenses, risk and profit, including charges for the ACA taxes and fees, where applicable. We continually review our product designs and pricing guidelines on a national and regional basis so that our products remain competitive and consistent with our profitability goals and strategies.

In applying our pricing to each employer group and customer, we maintain consistent, competitive, disciplined underwriting standards. We employ our proprietary accumulated actuarial and financial data in determining underwriting and pricing parameters for both our fully-insured and self-funded businesses.

In most circumstances, our pricing and underwriting decisions follow a prospective rating process in which a fixed premium is determined at the beginning of the contract period. For fully-insured business, any deviation, favorable or unfavorable, from the medical costs assumed in determining the premium is our responsibility. Some of our larger groups employ retrospective rating reviews, where positive experience is partially refunded to the group, and negative experience is charged against a rate stabilization fund established from the group's favorable experience or charged against future favorable experience.

BCBSA Licenses

We are a party to license agreements with the BCBSA that entitle us to the exclusive, and in certain areas, non-exclusive use of the Blue Cross and Blue Shield names and marks in assigned geographic territories. BCBSA is a national trade association of Blue Cross and Blue Shield licensees, the primary function of which is to promote and preserve the integrity of the BCBS names and marks, as well as provide certain coordination among the member companies. Each BCBSA licensee is an independent legal organization and is not responsible for obligations of other BCBSA member organizations. We have no right to market products and services using the BCBS names and marks outside of the states in which we are licensed to sell BCBS products. We are required to pay an annual license fee to the BCBSA based on enrollment and also to comply with various operational, governance and financial standards set forth in the licenses.

We believe that we and our licensed affiliates are currently in compliance with these standards. The standards under the license agreements may be modified in certain instances by the BCBSA. See Part I, Item 1A “Risk Factors” in this Annual Report on Form 10-K for additional details of our licensing requirements and the impact if we were not to comply with these license agreements.

Regulation

General

Our operations are subject to comprehensive and detailed state, federal and international regulation throughout the jurisdictions in which we do business. As discussed below, the regulatory aspects of the U.S. healthcare system have been and will continue to be significantly affected by the ACA and subsequent legislative and regulatory changes at the federal and state levels. Supervisory agencies, including state health, insurance and corporation departments, have broad authority to:

- grant, suspend and revoke licenses to transact business;
- regulate our products and services in great detail;
- regulate, limit, or suspend our ability to market products, including the exclusion of our plans from participating on public exchanges;
- retroactively adjust premium rates;
- monitor our solvency and reserve adequacy;
- scrutinize our investment activities on the basis of quality, diversification and other quantitative criteria; and
- impose monetary and criminal sanctions for non-compliance with regulatory requirements.

To carry out these tasks, these regulators periodically examine our operations and accounts.

Regulation of Insurance Company and HMO Business Activity

The governments of the states in which we conduct business, as well as the federal government, have adopted laws and regulations that govern our business activities in various ways. Further, the ACA has resulted in increased federal regulation that significantly impacts our business. These laws and regulations, which vary significantly from state to state, restrict how we conduct our businesses and result in additional burdens and costs to us. These federal and state laws and regulations are subject to amendments and changing interpretations in each jurisdiction.

States generally require health insurers and HMOs to obtain a certificate of authority prior to commencing operations. If we were to establish a health insurance company or an HMO in any jurisdiction, we generally would have to obtain such a certificate or authorization to expand the operations permitted under an existing certificate if we already operate in the state. The time necessary to obtain such a certificate varies from jurisdiction to jurisdiction. Each health insurer and HMO must file periodic financial and operating reports with the states in which it does business. In addition, health insurers and HMOs are subject to state examination and periodic license renewal. The health benefits business also may be adversely impacted by court and regulatory decisions that expand or invalidate the interpretations of existing statutes and regulations. It is uncertain whether we can recoup, through higher premiums or other measures, the increased costs of mandated benefits or other increased costs caused by potential legislation, regulation or court rulings. See Part I, Item 1A “Risk Factors” in this Annual Report on Form 10-K.

Ongoing Requirements and Changes Stemming from the ACA

The ACA significantly changed health insurance markets by prohibiting lifetime limits, certain annual limits, member cost-sharing on specified preventive benefits and pre-existing condition exclusions. Further, the ACA implemented certain requirements for insurers, including changes to Medicare Advantage payments and the minimum medical loss ratio, or MLR, provision that requires insurers to pay rebates to customers when insurers do not meet or exceed the specified MLR thresholds. In addition, the ACA also required a number of other changes with significant effects on both federal and state health insurance markets, including strict rules on how health insurance is rated, what benefits must be offered, the assessment of new taxes and fees (including annual fees on health insurance companies), the creation of public exchanges for

Individuals and Small Groups, the availability of premium and cost-sharing subsidies for qualified individuals, and expansions in eligibility for Medicaid. Changes to our business environment are likely to continue for the next several years as elected officials at the national and state levels continue to propose and enact significant modifications to existing laws and regulations, including the reduction of the individual mandate penalty to zero effective January 1, 2019, elimination of funding for cost-sharing subsidies made available for qualified individuals, and changes to taxes and fees. Also, the legal challenges regarding the ACA, including the ultimate outcome of the 2018 Texas District Court ACA Decision , could have a material adverse effect on our business, cash flows, financial condition and results of operations.

In general, the Individual market risk pool that includes public exchange markets has become less healthy since its inception in 2014. The reduction of the individual mandate penalty to zero, effective in 2019, is also expected to result in further deterioration of the overall Individual market risk pool. In June 2018, the U.S. Department of Labor, or DOL, released a final rule on association health plans, and in August 2018, the DOL, the U.S. Department of Treasury, or TRE, and the U.S. Department of Health and Human Services, or HHS, issued a final rule on short-term limited duration insurance. In October 2018, the DOL, TRE and HHS issued a proposed rule on health reimbursement accounts, and in January 2019, HHS issued a proposed rule for the Notice of Benefit and Payment Parameters for 2020. Additionally, in October 2018 HHS issued guidance on waivers pursuant to Section 1332 of the ACA, which aims to allow states to create waiver programs allowing premium subsidies to be used for non-ACA products. These regulations and guidance may provide additional opportunities for individuals, sole proprietors and small employers to access more affordable health coverage options, but may also result in additional adverse risk selection. Based on our experience in public exchange markets to date, we have made adjustments to our premium rates and strategically reduced our participation footprint, and we will continue to evaluate the performance of our public exchange plans going forward. In addition, insurers have faced uncertainties related to federal government funding for various ACA programs. These factors may have a material adverse effect on our results of operations if premiums are not adequate or do not appropriately reflect the acuity of these individuals. Any variation from our expectations regarding acuity, enrollment levels, adverse selection, or other assumptions utilized in setting premium rates could have a material adverse effect on our results of operations, financial position, and cash flows.

Further, implementation of the ACA brings with it significant oversight responsibilities by health insurers that may result in increased governmental audits, increased assertions of False Claims Act violations, and an increased risk of other litigation.

Federal regulatory agencies continue to modify regulations and guidance related to the ACA and markets more broadly. Some of the more significant ACA rules are described below:

- The minimum MLR thresholds by line of business for the Commercial market, as defined by HHS, are as follows:

Line of Business	**%**
Large Group	85
Small Group	80
Individual	80

New York state regulations require us to meet a more restrictive MLR threshold of 82% for both Small Group and Individual lines of business. The minimum MLR thresholds disclosed above are based on definitions of an MLR calculation provided by HHS, or specific states, as applicable, and differ from our calculation of “benefit expense ratio” based on premium revenue and benefit expense as reported in accordance with U.S. generally accepted accounting principles, or GAAP. Furthermore, the definitions of the lines of business differ under the various federal and state regulations and may not correspond to our lines of business. Definitions under the MLR regulation also impact insurers differently depending upon their organizational structure or tax status, which could result in a competitive advantage to some insurance providers that may not be available to us, resulting in an uneven playing field in the industry.

The ACA also imposed a separate minimum MLR threshold of 85% for Medicare Advantage and Medicare Part D prescription drug plans or Medicare Part D plans. Medicare Advantage or Medicare Part D plans that do not meet this threshold will have to pay a minimum MLR rebate. If a plan’s MLR is below 85% for three consecutive years beginning with 2014, enrollment will be restricted. A Medicare Advantage or Medicare Part D plan contract will be terminated if the plan’s MLR is below 85% for five consecutive years.

HHS also finalized a rule in April 2016 that requires state Medicaid programs to set managed care capitation rates such that a minimum 85% MLR is projected to be achieved. However, this rule does not require states to collect remittances if the minimum MLR is not achieved.

Approximately 58.7% and 22.0% of our premium revenue and medical membership, respectively, were subject to the minimum MLR regulations as of and for the year ended December 31, 2018 . Approximately 61.3% and 21.5% of our premium revenue and medical membership, respectively, were subject to the minimum MLR regulations as of and for the year ended December 31, 2017 .

- The ACA created an incentive payment program for Medicare Advantage plans. CMS developed the Medicare Advantage Star Ratings System, which awards between 1.0 and 5.0 stars to Medicare Advantage plans based on performance in several categories, including quality of care and customer service. The star ratings are used by CMS to award quality-based bonus payments to plans that receive a rating of 4.0 or higher. The methodology and measures included in the star ratings system can be modified by CMS annually. As of December 31, 2018, all of our Medicare Advantage plans have received a rating of 3.0 or higher.

- Regulations require premium rate increases to be reviewed for Small Group and Individual products above specified thresholds, 10% for 2018 and 15% for 2019, and may be adjusted from time to time. The regulations provide for state insurance regulators to conduct the reviews, except for cases where a state does not have an “effective” rate review program or in federal enforcement states, in which cases HHS will conduct the reviews for any rate increase.

- Prior to the implementation of the ACA, health insurers were permitted to use differential pricing, commonly referred to as “rating bands,” based on factors such as health status, gender and age. The ACA precludes health insurers from using health status and gender in the determination of the insurance premium. In addition, rating bands for age cannot vary by more than 3 to 1 and rating bands for tobacco use cannot vary by more than 1.5 to 1. The ongoing use of the 3 to 1 rating bands may have a significant impact on the majority of Individual and Small Group customers and could lead to adverse selection in the market as well as increased variability in projecting future premiums for those customer markets.

- In 2014 significant new taxes and fees became effective for health insurers, some of which may or may not be passed through to customers. The most significant of the taxes and fees is the annual Health Insurance Provider Fee, or HIP Fee, on health insurers that write certain types of health insurance on U.S. risks. The annual HIP Fee is allocated to health insurers based on the ratio of the amount of an insurer’s net premium revenues written during the preceding calendar year to the amount of health insurance premium for all U.S. health risk for those certain lines of business written during the preceding calendar year. We record our estimated liability for the HIP Fee in full at the beginning of the year with a corresponding deferred asset that is amortized on a straight-line basis to selling, general and administrative expense. The final calculation and payment of the annual HIP Fee is due by September 30 th of each fee year. The HIP Fee is non-deductible for federal income tax purposes. We price our affected products to cover the increased selling, general and administrative and income tax expenses associated with the HIP Fee. The total amount due from allocations to health insurers was $11.3 billion for 2016, was suspended for 2017, had resumed and increased to $14.3 billion for 2018 and is suspended for 2019. The HIP Fee is scheduled to go back into effect for 2020.

- Medicare Advantage reimbursement rates will not increase as much as they would otherwise due to the payment formula promulgated by the ACA that continues to impact reimbursements. We also expect further and ongoing regulatory guidance on a number of issues related to Medicare, including evolving methodology for ratings and quality bonus payments. CMS is also proposing changes to its program that audits data submitted under the risk adjustment programs in a way that could increase financial recoveries from plans.

Pharmacy Benefit Manager Regulation

A number of proposals are being considered at the federal and state levels that would increase regulation of pharmacy benefit managers. Such proposals under consideration include (1) proposed federal regulation of drug rebates that would narrow the types of rebates that are allowed in public programs and require rebates to be reflected at the point-of-sale, (2) proposed federal regulation that would tie Medicare reimbursement for physician-administered drugs to prices paid in other countries, and (3) proposed reforms to the Medicare drug benefit, such as reducing the number of drugs that must be covered

in protected classes and beneficiary cost-sharing changes that aim to lower out-of-pocket costs. These reforms have the potential to have broad impacts on our pharmacy benefit business.

Dodd-Frank Wall Street Reform and Consumer Protection Act

The Dodd-Frank Wall Street Reform and Consumer Protection Act, or the Dodd-Frank Act, includes a number of financial reforms and regulations that affect our business and financial reporting, including margin requirements and reporting and clearing transactions for our investments in derivative instruments. In addition, the Dodd-Frank Act creates a Federal Insurance Office with limited powers that include information-gathering and subpoena authority for certain parts of our business, including life insurance, but excluding health insurance. There remains uncertainty surrounding the manner in which the provisions of the Dodd-Frank Act will ultimately be implemented by the various regulatory agencies, and the full extent of the impact of the requirements on our operations is unclear, especially in light of the Trump administration's January 2017 executive order calling for a full review of the Dodd-Frank Act and the regulations promulgated thereunder.

HIPAA and Gramm-Leach-Bliley Act

The federal Health Insurance Portability and Accountability Act of 1996, or HIPAA, imposes obligations for issuers of health insurance coverage and health benefit plan sponsors. This law requires guaranteed renewability of healthcare coverage for most group health plans and certain individuals. Also, the law limited exclusions based on preexisting medical conditions.

The administrative simplification provisions of HIPAA imposed a number of requirements on covered entities (including insurers, HMOs, group health plans, providers and clearinghouses). These requirements include uniform standards of common electronic healthcare transactions; privacy and security regulations; and unique identifier rules for employers, health plans and providers. Additional federal privacy and security requirements, including breach notification, improved enforcement, and additional limitations on use and disclosure of protected health information were passed through the Health Information Technology for Economic and Clinical Health, or HITECH, Act provisions of the American Recovery and Reinvestment Act of 2009 and corresponding implementing regulations. States are also passing privacy and security requirements, such as the California Consumer Privacy Act, which may limit our use and disclosure of member data and impose additional breach notification requirements.

The federal Gramm-Leach-Bliley Act generally places restrictions on the disclosure of non-public information to non-affiliated third parties, and requires financial institutions, including insurers, to provide customers with notice regarding how their non-public personal information is used, including an opportunity to "opt out" of certain disclosures. State departments of insurance and certain federal agencies adopted implementing regulations as required by federal law. In addition, a number of states have adopted data security laws and/or regulations governing data security and/or requiring security breach notification, which may apply to us in certain circumstances.

Employee Retirement Income Security Act of 1974

The provision of services to certain employee welfare benefit plans is subject to the Employee Retirement Income Security Act of 1974, as amended, or ERISA, a complex set of laws and regulations subject to interpretation and enforcement by the Internal Revenue Service and the DOL. ERISA regulates certain aspects of the relationships between us, the employers that maintain employee welfare benefit plans subject to ERISA and participants in such plans. Some of our administrative services and other activities may also be subject to regulation under ERISA. In addition, certain states require licensure or registration of companies providing third-party claims administration services for benefit plans. We provide a variety of products and services to employee welfare benefit plans that are covered by ERISA. Plans subject to ERISA can also be subject to state laws and the question of whether and to what extent ERISA preempts a state law has been, and will continue to be, interpreted by many courts.

HMO and Insurance Holding Company Laws, including Risk-Based Capital Requirements

We are regulated as an insurance holding company and are subject to the insurance holding company acts of the states in which our insurance company and HMO subsidiaries are domiciled. These acts contain certain reporting requirements as well as restrictions on transactions between an insurer or HMO and its affiliates. These holding company laws and regulations generally require insurance companies and HMOs within an insurance holding company system to register with the insurance

department of each state where they are domiciled and to file with those states' insurance departments certain reports describing capital structure, ownership, financial condition, certain intercompany transactions, enterprise risks, corporate governance and general business operations. In addition, various notice and reporting requirements generally apply to transactions between insurance companies and HMOs and their affiliates within an insurance holding company system, depending on the size and nature of the transactions. Some insurance holding company laws and regulations require prior regulatory approval or, in certain circumstances, prior notice of certain material intercompany transfers of assets as well as certain transactions between insurance companies, HMOs, their parent holding companies and affiliates. Among other provisions, state insurance and HMO laws may restrict the ability of our regulated subsidiaries to pay dividends.

Additionally, the holding company acts of the states in which our subsidiaries are domiciled restrict the ability of any person to obtain control of an insurance company or HMO without prior regulatory approval. Under those statutes, without such approval (or an exemption), no person may acquire any voting security of an insurance holding company, which controls an insurance company or HMO, or merge with such a holding company, if as a result of such transaction such person would "control" the insurance holding company. "Control" is generally defined as the direct or indirect power to direct or cause the direction of the management and policies of a person and is presumed to exist if a person directly or indirectly owns or controls 10% or more of the voting securities of another person. Dispositions of control generally are also regulated under the state holding company acts.

The states of domicile of our regulated subsidiaries have statutory risk-based capital, or RBC, requirements for health and other insurance companies and HMOs based on the Risk-Based Capital (RBC) For Health Organizations Model Act, or RBC Model Act. These RBC requirements are intended to assess the capital adequacy of life and health insurers and HMOs, taking into account the risk characteristics of a company's investments and products. In general, under these laws, an insurance company or HMO must submit a report of its RBC level to the insurance department or insurance commissioner of its state of domicile for each calendar year. The law requires increasing degrees of regulatory oversight and intervention as a company's RBC declines. As of December 31, 2018 , the RBC levels of our insurance and HMO subsidiaries exceeded all RBC requirements.

Guaranty Fund Assessments

Under insolvency or guaranty association laws in most states, insurance companies can be assessed for amounts paid by guaranty funds for policyholder losses incurred when an insurance company becomes insolvent. Most state insolvency or guaranty association laws currently provide for assessments based upon the amount of premiums received on insurance underwritten within such state (with a minimum amount payable even if no premium is received). Under many of these guaranty association laws, assessments against insurance companies that issue policies of accident or sickness insurance are made retrospectively. Some states permit insurers to recover assessments paid through full or partial premium tax offsets or through future policyholder surcharges. The amount and timing of any future assessments cannot be predicted with certainty; however, future assessments are likely to occur.

Employees

At December 31, 2018 , we had approximately 63,900 full-time employees. Our employees are an important asset, and we seek to develop them to their full potential. We believe that our relationship with our employees is good.

Available Information

We are a large accelerated filer (as defined in Rule 12b-2 of the Securities Exchange Act of 1934, as amended, or the Exchange Act) and are required, pursuant to Item 101 of Regulation S-K, to provide certain information regarding our website and the availability of certain documents filed with or furnished to the U.S. Securities and Exchange Commission, or SEC. Our Internet website is www.antheminc.com . We have included our Internet website address throughout this Annual Report on Form 10-K as a textual reference only. The information contained on, or accessible through, our Internet website is not incorporated into this Annual Report on Form 10-K. We make available, free of charge, by mail or through our Internet website, our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act as soon as reasonably practicable after we electronically file such material with or furnish it to the SEC. We also include on our Internet website our Corporate Governance Guidelines, our Standards of Ethical Business Conduct and the charter of each standing committee of our Board

of Directors. In addition, we intend to disclose on our Internet website any amendments to, or waivers from, our Standards of Ethical Business Conduct that are required to be publicly disclosed pursuant to rules of the SEC and the New York Stock Exchange, or NYSE. Anthem, Inc. is an Indiana corporation incorporated on July 17, 2001.

ITEM 1A. RISK FACTORS.

The following is a description of significant factors that could cause our actual results to differ materially from those contained in forward-looking statements made in this Annual Report on Form 10-K and presented elsewhere by management from time to time. Such factors may have a material adverse effect on our business, financial condition, and results of operations, and you should carefully consider them and not place undue reliance on any forward-looking statements. It is not possible to predict or identify all such factors. Consequently, you should not consider any such list to be a complete statement of all our potential risks or uncertainties. Because of these and other factors, past performance should not be considered an indication of future performance.

If we fail to appropriately predict, price for and manage healthcare costs, the profitability of our products could decline, which could materially adversely affect our business, cash flows, financial condition and results of operations.

Our profitability depends in large part on accurately predicting healthcare costs and on our ability to manage future healthcare costs through medical management, product design, negotiation of favorable provider contracts and underwriting criteria. Government-imposed limitations on Medicare and Medicaid reimbursement have also caused the private sector to bear a greater share of increasing healthcare costs. Changes in healthcare practices, demographic characteristics including the aging population, inflation, new technologies and therapies, increases in the cost and number of prescription drugs, clusters of high cost cases, changes in the regulatory environment and numerous other factors affecting the cost of healthcare may adversely affect our ability to predict and manage healthcare costs, as well as our business, cash flows, financial condition and results of operations. Future modifications to, or enactment of, laws and regulations that impact our product pricing and required product benefits may also impact our profitability in future periods.

Relatively small differences between predicted and actual healthcare costs as a percentage of premium revenues can result in significant changes in our results of operations. In general, healthcare benefit costs in excess of our cost projections reflected in our fully insured product pricing cannot be recovered in the current premium period through higher premiums. Although federal and state premium and risk adjustment mechanisms could help offset healthcare benefit costs in excess of our projections if our assumptions (including assumptions for government premium and risk adjustment payments) utilized in setting our premium rates are significantly different than actual results, our income statement and financial condition could still be adversely affected.

In addition to the challenge of managing healthcare costs, we face pressure to contain premium rates. Our customers may renegotiate their contracts to seek to contain their costs or may move to a competitor to obtain more favorable premiums. Further, federal and state regulatory agencies may restrict our ability to implement changes in premium rates. For example, we must submit data on all proposed rate increases to HHS for monitoring purposes on many of our products. In addition, the ACA includes an annual rate review requirement to prohibit unreasonable rate increases, and our plans may be excluded from participating in the public exchanges if they are deemed to have a history of “unreasonable” rate increases. Fiscal concerns regarding the continued viability of programs such as Medicare and Medicaid may cause decreasing reimbursement rates, including retroactive decreases in Medicaid reimbursement rates, delays in premium payments or reimbursement rate increases for government-sponsored programs that are lower than the increase in cost of care trends. A limitation on our ability to increase or maintain our premium or reimbursement levels or a significant loss of membership resulting from our need to increase or maintain premium or reimbursement levels could adversely affect our business, cash flows, financial condition and results of operations.

The reserves that we establish for health insurance policy benefits and other contractual rights and benefits are based upon assumptions concerning a number of factors, including trends in healthcare costs, expenses, general economic conditions and other factors. To the extent the actual claims experience is unfavorable as compared to our underlying assumptions, our incurred losses would increase and future earnings could be adversely affected.

Our profitability is also dependent in part upon our ability to contract on favorable terms with hospitals, physicians, PBM service providers and other healthcare providers. Physicians, hospitals and other healthcare providers may elect not to

contract with us, and the failure to secure or maintain cost-effective healthcare provider contracts on competitive terms may result in a loss of membership or higher medical costs, which could adversely affect our business. In addition, consolidation among healthcare providers, ACO practice management companies, which aggregate physician practices for administrative efficiency and marketing leverage, and other organizational structures that physicians, hospitals and other care providers choose, as well as the ability of larger employers to contract directly with providers, may change the way that these providers interact with us and may change the competitive landscape. Such organizations or groups of physicians may compete directly with us, which may impact our relationship with these providers or affect the way that we price our products and estimate our costs and may require us to incur costs to change our operations, which could adversely affect our business, cash flows, financial condition and results of operations.

Our inability to contract with providers, or if providers attempt to use their market position to negotiate more favorable contracts or place us at a competitive disadvantage, or the inability of providers to provide adequate care, could adversely affect our business. In addition, we do not have contracts with all providers that render services to our members and, as a result, may not have a pre-established agreement about the amount of compensation those out-of-network providers will accept for the services they render, which can result in significant litigation or arbitration proceedings, or provider attempts to obtain payment from our members for the difference between the amount we have paid and the amount they have charged.

The ongoing changes to the ACA and related laws and regulations could adversely affect our business, cash flows, financial condition and results of operations.

The ongoing changes in federal and state laws and regulations stemming from the ACA, including the steps that have been taken to amend, repeal and limit the scope and application of the ACA, continue to represent significant challenges to the U.S. healthcare system. We are unable to predict how these events will ultimately be resolved and what the potential impact may be on our business, including, but not limited to, our products, services, processes and technology, and on our relationships with current and future customers and healthcare providers. The legal challenges regarding the ACA, including the 2018 Texas District Court ACA Decision invalidating the ACA, which judgment has been stayed pending appeals, continue to contribute to this uncertainty, which could significantly impact the market for our products, the regulations applicable to us and the fees and taxes payable by us. In addition, the ACA imposes significant fees, assessments and taxes on us and other health insurers, health plans and other industry participants, including the annual non-tax deductible HIP Fee. Further regulations and modifications to the ACA at the federal or state level, including a judicial invalidation of the ACA, will likely have significant effects on our business and future operations, some of which may adversely affect our results of operations and financial condition.

In general, the risk pool for the Individual market, which includes public exchange markets, has become less healthy since its inception in 2014. The reduction of the individual mandate penalty to zero, effective in 2019, is also expected to result in further deterioration of the overall Individual market risk pool. Based on our experience in public exchange markets to date, we have made adjustments to our premium rates and geographic participation, and we will continue to evaluate the performance of our public exchange plans, the future viability of the public exchanges and availability of federal subsidies, and may make further adjustments to our rates and participation going forward. In addition, insurers have faced uncertainties related to federal government funding for various ACA programs. These factors may have a material adverse effect on our results of operations if premiums are not adequate or do not appropriately reflect the acuity of these individuals. Any variation from our expectations regarding acuity, enrollment levels, adverse selection, or other assumptions utilized in setting premium rates could have a material adverse effect on our results of operations, financial position, and cash flows.

For additional information related to the ACA, see Part I, Item 1 “Business” and Part II, Item 7 “Management’s Discussion and Analysis of Financial Condition and Results of Operations” of this Annual Report on Form 10-K.

We are subject to significant government regulation, and changes in the regulation of our business by federal and state regulators may adversely affect our business, cash flows, financial condition and results of operations.

In addition to the ACA and efforts to modify the ACA, we face state and federal regulation associated with many aspects of our business, including, but not limited to, licensing, premiums, marketing activities, provider contracting, access and payment standards, and corporate governance and financial reporting matters. In addition, our PBM is also subject to an increasing number of licensure, registration and other laws and accreditation standards that impact the business practices of a pharmacy benefit manager. We must identify, assess and respond to new laws and regulations, as well as comply with the

various existing laws and regulations applicable to our business. Changes in existing laws, rules and regulatory interpretation or future laws, rules, regulatory interpretations or judgments could force us to change how we conduct our business, affect the products we offer, restrict revenue and enrollment growth, increase our costs, including operating, healthcare technology and administrative costs, restrict our ability to obtain new product approvals and implement changes in premium rates and require enhancements to our compliance infrastructure and internal controls environment.

Our insurance, managed healthcare and HMO subsidiaries are subject to extensive regulation and supervision by regulatory authorities in each state in which they are licensed or authorized to do business, in addition to regulation by federal agencies. Future regulatory action by state or federal authorities could have a material adverse effect on the profitability or marketability of our health benefits or managed care products or on our business, financial condition and results of operations. In addition, because of our participation in government-sponsored programs such as Medicare and Medicaid, a number of our subsidiaries are also subject to regulation by CMS and state Medicaid agencies, and to changes in government regulations or policy with respect to, among other things, reimbursement levels, eligibility requirements, benefit coverage requirements and additional governmental participation, which could also adversely affect our business, cash flows, financial condition and results of operations.

In addition, under insolvency or guaranty association laws in most states, insurance companies can be assessed for certain obligations to policyholders and claimants of impaired or insolvent insurance companies. Some states have similar laws relating to HMOs and other payers such as consumer operated and oriented plans (co-ops) established under the ACA. We may experience assessments in the future if, for example, premiums established by other companies for their health insurance products, including certain long-term care products, are inadequate to cover the cost of care. Any such assessment could expose us to the risk of paying a portion of an impaired or insolvent insurance company's claims through state guaranty associations. We are not currently able to estimate our potential financial obligations, losses, or the availability of potential offsets associated with potential guaranty association assessments; however, any significant increase in guaranty association assessments could have a material adverse effect on our business, cash flows, financial condition and results of operations.

State legislatures will continue to focus on healthcare delivery and financing issues. State ballot initiatives can also be put to voters that would substantially impair our operating environment. Most states are very focused on how to manage and reduce their budgets and are exploring ways to mitigate cost increases. As such, some states have acted to reduce or limit increases to premium payments. Others have enacted, or are contemplating, significant reform of their health insurance markets to include provisions affecting both public programs and privately-financed health insurance arrangements. If enacted into law, these state proposals could have a material adverse impact on our business, cash flows, operations or financial condition.

A number of states in which we offer Medicaid products have not opted for Medicaid expansion under the ACA, at least for the present time. Where states allow certain programs to expire or have not opted for Medicaid expansion, we could experience reduced Medicaid enrollment and reduced growth opportunities. If future modifications to laws and regulations significantly reduce Medicaid enrollment, this will negatively impact our Medicaid business.

Additionally, from time to time, Congress has considered, and may consider in the future, various forms of managed care reform legislation which, if adopted, could fundamentally alter the treatment of coverage decisions under ERISA. There have been legislative attempts to limit ERISA's preemptive effect on state laws and litigants' ability to seek damages beyond the benefits offered under their plans. If adopted, such limitations could increase our liability exposure, could permit greater state regulation of our operations, and could expand the scope of damages, including punitive damages, litigants could be awarded. While we cannot predict if any of these initiatives will ultimately become effective or, if enacted, what their terms will be, their enactment could increase our costs, expose us to expanded liability or require us to revise the ways in which we conduct business.

We face competition in many of our markets, and if we fail to adequately adapt to changes in our industry and develop and implement strategic growth opportunities, our ability to compete and grow may be adversely affected.

As a health benefits company, we operate in a highly competitive environment and in an industry that is subject to significant changes from legislative reform, business consolidations, new strategic alliances, new market entrants, aggressive marketing practices by other health benefits organizations, technological advancements and market pressures brought about by an informed and organized customer base, particularly among large employers, which may increasingly have the ability to contract directly with providers. In addition, the PBM industry is highly competitive, and our PBM business will be subject to competition from owned drugstores, retail drugstore chains, supermarkets, discount retailers, membership clubs, internet companies and other mail-order and long-term care pharmacies. These factors have produced and will likely continue to produce significant pressures on our profitability.

In addition, as a result of changes to traditional health insurance over the past several years, the health insurance industry has experienced a significant shift in membership to insurance products with lower margins. In order to profitably grow our business in the future, we need to not only grow our profitable medical membership, but also continue to diversify our sources of revenue and earnings, including through the increased sale of our specialty products, such as dental, vision and other supplemental products, expansion of non-ACA medical products, expansion of our non-insurance assets and establishment of new cost of care solutions, including innovations in PBM services. If we are unable to acquire or develop and successfully manage new opportunities that further our strategic objectives and differentiate our products from our competitors, our ability to profitably grow our business could be adversely affected.

We also will have to respond to pricing and other actions taken by existing competitors and potentially disruptive new entrants. Due to the price transparency provided by public exchanges and new market entrants, we face competitive pressures from new and existing competitors in the market for Individual health insurance. These risks may be enhanced if employers shift to defined contribution healthcare benefits plans and make greater utilization of private insurance exchanges or encourage their employees to purchase health insurance on the public exchanges. We can provide no assurance that we will be able to compete successfully on these exchanges or that we will be able to benefit from any opportunities presented by such exchanges. The elimination of the individual mandate penalty in the ACA, effective January 1, 2019, may further disrupt the public exchange markets. If we are not competitive on these exchanges or are unsuccessful in reducing our cost structure, our future growth and profitability may be adversely impacted.

We are currently dependent on the non-exclusive services of independent agents and brokers in the marketing of our healthcare products, particularly with respect to individuals, seniors and small employer group customers. We face intense competition for the services and allegiance of these independent agents and brokers, who may also market the products of our competitors. Our relationship with our brokers and independent agents could be adversely impacted by changes in our business practices to address legislative changes, including potential reductions in commissions and consulting fees paid to agents and brokers. We cannot ensure that we will be able to compete successfully against current and future competitors for these services or that competitive pressures faced by us will not materially and adversely affect our business, cash flows, financial condition and results of operations.

A significant reduction in the enrollment in our health benefits programs, particularly in states where we have large regional concentrations, could have an adverse effect on our business, cash flows, financial condition and results of operations.

A significant reduction in the number of enrollees in our health benefits programs could adversely affect our business, cash flows, financial condition and results of operations. Factors that could contribute to a reduction in enrollment include: reductions in workforce by existing customers; a general economic upturn that results in fewer individuals being eligible for Medicaid programs; a general economic downturn that results in business failures and high unemployment rates; employers no longer offering certain healthcare coverage as an employee benefit or electing to offer coverage on a voluntary, employee-funded basis; participation on public exchanges; federal and state regulatory changes, including the elimination of the individual mandate penalty in the ACA effective January 1, 2019; failure to obtain new customers or retain existing customers; premium increases and benefit changes; our exit from a specific market; negative publicity and news coverage; and failure to attain or maintain nationally recognized accreditations.

The states in which we operate that have the largest concentrations of revenues include California, Florida, Georgia, Indiana, New York, Ohio, Texas and Virginia. Due to this concentration of business in these states, we are exposed to potential losses resulting from the risk of state-specific or regional economic downturns impacting these states. If any such negative economic conditions do not improve, we may experience a reduction in existing and new business, which could have a material adverse effect on our business, cash flows, financial condition and results of operations.

A cyber attack or other privacy or data security incident could result in an unauthorized disclosure of sensitive or confidential information, cause a loss of data, disrupt a large amount of our operations, give rise to remediation or other expenses, expose us to liability under federal and state laws, and subject us to litigation and investigations, which could have an adverse effect on our business, cash flows, financial condition and results of operations.

As part of our normal operations, we collect, process and retain certain sensitive and confidential information. We are subject to various federal, state and international laws and rules regarding the use and disclosure of certain sensitive or confidential information, including HIPAA, the HITECH Act, the Gramm-Leach-Bliley Act and numerous state laws governing personal information. Our facilities and systems, and those of our third-party service providers, are regularly the target of, and may be vulnerable to, cyber attacks, security breaches, acts of vandalism, computer viruses, misplaced or lost data, programming and/or human errors or other threats.

We have been, and will likely continue to be, the target of attempted cyber attacks and other security threats. In February 2015, we reported the discovery that certain of our information technology systems had been the target of an external cyber attack, as more fully described under Note 13, “Commitments and Contingencies - *Litigation and Regulatory Proceedings – Cyber Attack Regulatory Proceedings and Litigation,* ” of the Notes to our Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K. The attackers gained unauthorized access to certain of our information technology systems and obtained personal information related to many individuals and employees. We have incurred expenses to investigate and remediate this matter and expect to continue to incur expenses of this nature in the foreseeable future. Although the consolidated civil actions, state court cases and investigation by the Office of Civil Rights related to this cyber attack have been settled and dismissed, respectively, an ongoing investigation by a multi-state group of Attorneys General remains outstanding. We also may be subject to additional litigation and governmental investigations which could divert the attention of management from the operation of our business, result in reputational damage and have a material adverse impact on our business, cash flows, financial condition and results of operations. While we have contingency plans and insurance coverage for potential liabilities of this nature, they may not be sufficient to cover all claims and liabilities.

We cannot ensure that we will be able to identify, prevent or contain the effects of additional cyber attacks or other cybersecurity risks in the future that bypass our security measures or disrupt our information technology systems or business. We have security technologies, processes and procedures in place to protect against cybersecurity risks and security breaches. However, hardware, software or applications we develop or procure from third parties may contain defects in design, manufacturer defects or other problems that could unexpectedly compromise information security. In addition, because the techniques used to obtain unauthorized access, disable or degrade service or sabotage systems change frequently and may not immediately produce signs of intrusion, we may be unable to anticipate these techniques, timely discover or counter them or implement adequate preventative measures. Viruses, worms or other malicious software programs may be used to attack our systems or otherwise exploit any security vulnerabilities, and such security attacks may cause system disruptions or shutdowns, or may cause personal information or proprietary or confidential information to be misappropriated or compromised. As a result, cybersecurity and the continued development and enhancement of our controls, processes and practices designed to protect our systems, computers, software, data and networks from attack, damage and unauthorized access remain a priority for us.

In addition, we use third-party technology, systems and services for a variety of reasons, including, without limitation, encryption and authentication technology, employee email, content delivery to customers, back-office support, and other functions. Although we have developed systems and processes that are designed to reduce the impact of a security breach at a third-party vendor, such measures cannot provide absolute security, and these third-party providers may also experience security breaches or interruptions to their information technology hardware and software infrastructure and communications systems that could adversely impact us.

Noncompliance with any privacy or security laws and regulations, or any security breach, cyber attack or cybersecurity breach, and any incident involving the misappropriation, loss or other unauthorized disclosure or use of, or access to,

sensitive or confidential member information, whether by us or by one of our third-party service providers, could require us to expend significant resources to continue to modify or enhance our protective measures and to remediate any damage. In addition, this could result in interruptions to our operations, damage our reputation and cause membership losses, and could also result in regulatory enforcement actions, material fines and penalties, litigation or other actions that could have a material adverse effect on our business, cash flows, financial condition and results of operations.

There are various risks associated with participating in Medicaid and Medicare programs, including dependence upon government funding and the timing of payments, compliance with government contracts and increased regulatory oversight.

We contract with various federal and state agencies, including CMS, to provide managed healthcare services, such as Medicare Advantage, Medicare Part D, Medicare Supplement, Medicaid, TANF, SPD, LTSS, CHIP, ACA-related Medicaid expansion programs and various specialty programs. We also provide various administrative services for several other entities offering medical and/or prescription drug plans to their Medicaid or Medicare eligible members through our affiliated companies, and we offer employer group waiver plans which provide medical and/or prescription drug coverage to retirees. We are also participating in MMPs in several states. These programs in our Government Business segment have been the subject of recent regulatory reform initiatives, including the ACA. It is difficult to predict the future impact of the ACA or other regulatory reforms on our Government Business segment due to the potential for further ACA modifications and other reforms. Regulatory reform initiatives or additional changes in existing laws or regulations, or their interpretations, could have a material adverse effect on our business, cash flows, financial condition and results of operations.

Revenues from the Medicare and Medicaid programs are dependent, in whole or in part, upon annual funding from the federal government and/or applicable state governments. The base premium rate paid by each state or federal agency differs depending upon a combination of various factors such as defined upper payment limits, a member's health status, age, gender, county or region, benefit mix, member eligibility category and risk scores. Future Medicare and Medicaid rates may be affected by continued government efforts to contain costs as well as federal and state budgetary constraints. If the federal government or any state in which we operate were to decrease rates paid to us, pay us less than the amount necessary to keep pace with our cost trends or seek an adjustment to previously negotiated rates, it could have a material adverse effect on our business, cash flows, financial condition and results of operations. Further, certain state contracts are subject to cancellation in the event of the unavailability of state funds. In addition, various states' MMPs are still subject to uncertainty surrounding payment rates and other requirements, which could affect where we seek to participate in these programs. An unexpected reduction, inadequate government funding or significantly delayed payments for these programs may adversely affect our business, cash flows, financial condition and results of operations.

In addition, Medicare and Medicaid are subject to various MLR rules. Other potential risks associated with the Medicare Advantage and Medicare Part D plans include increased medical or pharmaceutical costs, overpayments identified as a result of ongoing auditing and monitoring activities, potential uncollectability of receivables resulting from processing and/or verifying enrollment, inadequacy of underwriting assumptions, inability to receive and process correct information (including inability due to systems issues by the federal government, the applicable state government or us), uncollectability of premiums from members, and limited enrollment periods. While we believe we have adequately reviewed our assumptions and estimates regarding these complex and wide-ranging programs under Medicare Advantage and Medicare Part D, including those related to collectability of receivables and establishment of liabilities, actual results may be materially different than our assumptions and estimates and could have a material adverse effect on our business, financial condition and results of operations. Finally, there is the possibility that the Medicare Advantage program could be significantly impacted by any future modification, repeal or replacement of the ACA.

Our revenue on Medicare policies is based on bids submitted to CMS in June the year before the contract year. Although we base the commercial and Medicaid premiums we charge and our Medicare bids on our estimates of future medical costs over the fixed contract period, many factors may cause actual costs to exceed those estimated and reflected in premiums or bids. These factors may include medical cost inflation, increased use of services, increased cost of individual services, natural catastrophes or other large-scale medical emergencies, epidemics, the introduction of new or costly drugs, treatments and technologies, new treatment guidelines, new mandated benefits (such as the expansion of essential benefits coverage) or changes to other regulations and insured population characteristics. Relatively small differences between predicted and actual medical costs or utilization rates as a percentage of revenues can result in significant changes in our financial results.

Our contracts with CMS and state governmental agencies contain certain provisions regarding data submission, provider network maintenance, quality measures, claims payment, encounter data, continuity of care, call center performance and other requirements specific to federal and state program regulations. If we fail to comply with these requirements, we may be subject to fines, penalties, liquidated damages and retrospective adjustments in payments made to our health plans that could impact our profitability. In addition, we could be required to file a corrective plan of action with additional penalties for noncompliance, including a negative impact on future membership enrollment levels. Further, certain of our CMS and state Medicaid contracts are subject to a competitive procurement process. If our existing contracts are not renewed, if we are not awarded new contracts as a result of the competitive procurement process, or if we lose members under an existing contract as a result of a post-award challenge, it could have a material adverse effect on our business, cash flows, financial condition and results of operations.

Further, the Medicare Advantage Star Rating System utilized by CMS to evaluate Medicare Advantage Plans may have a significant effect on our results of operations, as higher-rated plans tend to experience increased enrollment and plans with a star rating of 4.0 or higher are eligible for quality-based bonus payments. Our star ratings may be negatively impacted if we fail to meet the quality, performance and regulatory compliance criteria established by CMS. Furthermore, the star rating system is subject to change annually by CMS, which may make it more difficult to achieve four stars or greater. If we do not maintain or continue to improve our star ratings, fail to meet or exceed our competitors' ratings, or if quality-based bonus payments are reduced or eliminated, we may experience a negative impact on our revenues and the benefits that our plans can offer, which could materially and adversely affect the marketability of our plans, our membership levels, results of operations, financial condition and cash flows. Similarly, a number of state Medicaid programs in which we participate have implemented performance standards, and if we fail to meet or exceed those standards, we may not receive performance-based bonus payments or may incur performance-based penalties.

In addition to the contractual requirements affecting our participation in Medicaid and Medicare programs, we are also subject to various federal and state healthcare laws and regulations, including those directed at preventing fraud, abuse and discrimination in government-funded programs. Failure to comply with these laws and regulations could result in investigations, litigation, fines, restrictions on, or exclusions from, program participation, or the imposition of corporate integrity agreements or other agreements with a federal or state governmental agency, any of which could adversely impact our business, cash flows, financial condition and results of operations.

We are periodically subject to CMS audits of our Medicare Advantage Plans to validate the diagnostic data and patient claims, as well as audits of our Medicare Part D plans by the Medicare Part D Recovery Audit Contractor, or RAC. CMS has recently proposed changing these audits in a way that could increase financial recoveries from health plans. These audits could result in significant adjustments in payments made to our health plans. In addition to these federal programs, a number of states have implemented Medicaid RAC programs which were authorized by the ACA. State RAC programs could increase the number of audits and any subsequent recoupment by the federal and state governments, which could adversely affect our financial condition and results of operations. If we fail to report and correct errors discovered through our own auditing procedures or during a CMS or RAC audit, or otherwise fail to comply with applicable laws and regulations, we could be subject to fines, civil penalties or other sanctions which could have a material adverse effect on our ability to participate in these programs, and on our financial condition, cash flows and results of operations.

Our Medicare and Medicaid contracts are also subject to minimum MLR audits. If a Medicare Advantage, MMP or Medicare Part D contract pays minimum MLR rebates for three consecutive years, it will become ineligible to participate in open enrollment. If a Medicare Advantage or Medicare Part D contract pays such rebates for five consecutive years, it will be terminated by CMS.

In addition, there are an increasing number of investigations regarding compliance with various provisions of the ACA. These investigations are being conducted by CMS and other federal authorities as well as state regulators. As a result, we could be subject to multiple investigations of the same issue. These investigations, and any possible enforcement actions, could result in penalties and the imposition of corrective action plans and/or changes to industry practices, which could adversely affect our ability to market our products.

A change in our healthcare product mix may impact our profitability.

Our healthcare products that involve greater potential risk generally tend to be more profitable than administrative services products and those healthcare products where the employer groups assume the underwriting risks. Individuals and small employer groups are more likely to purchase our higher-risk healthcare products because such purchasers are generally unable or unwilling to bear greater liability for healthcare expenditures. Typically, government-sponsored programs also involve our higher-risk healthcare products. A shift of enrollees from more profitable products to less profitable products could have a material adverse effect on our cash flows, financial condition and results of operations.

We face risks related to litigation.

We are, or may in the future, be a party to a variety of legal actions that may affect our business, such as employment and employment discrimination-related suits, administrative charges before government agencies, employee benefit claims, breach of contract actions, tort claims and intellectual property-related litigation. In addition, because of the nature of our business, we are subject to a variety of legal actions relating to our business operations, including the design, administration and offering of our products and services. These could include claims relating to the denial or limitation of healthcare benefits; development or application of medical policies and coverage and clinical guidelines; medical malpractice actions; product liability claims; allegations of anti-competitive and unfair business activities; provider disputes over reimbursement; provider tiering programs; narrow networks; termination of provider contracts; the recovery of overpayments from providers; self-funded business; disputes over co-payment calculations; reimbursement of out-of-network claims; the failure to disclose certain business practices; the failure to comply with various state or federal laws, including but not limited to, ERISA and the Mental Health Parity Act; and customer audits and contract performance, including government contracts. These actions or proceedings could have a material adverse effect on our business, cash flows, financial condition and results of operations.

In addition, we are also involved in, or may in the future be party to, pending or threatened litigation of the character incidental to the business transacted or arising out of our operations, including, but not limited to, breaches of security and violations of privacy requirements, shareholder actions, compliance with federal and state laws and regulations (including *qui tam* or “whistleblower” actions), or sales and acquisitions of businesses or assets (including as a result of the terminated Cigna Merger Agreement, or as more fully described under Note 13, “Commitments and Contingencies - *Litigation and Regulatory Proceedings - Cigna Corporation Merger Litigation* ,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K). From time to time, we are involved as a party in various governmental investigations, audits, reviews and administrative proceedings, including challenges to the award of government contracts by disappointed bidders. These investigations, audits and reviews include routine and special investigations by various state insurance departments, various federal regulators including CMS and the Department of Health and Human Services Office of Inspector General (HHS-OIG), state attorneys general, the Department of Justice (DOJ), and various offices of the U.S. Attorney General. Following an investigation, we may be subject to civil or criminal fines, penalties and other sanctions if we are determined to be in violation of applicable laws or regulations. Liabilities that may result from these actions could have a material adverse effect on our cash flows, results of operations and financial condition.

Recent court decisions and legislative activity may increase our exposure for any of these types of claims. In some cases, substantial non-economic (including injunctive relief), treble or punitive damages may be sought. Although we maintain insurance coverage for some of these potential liabilities, some liabilities and damages may not be covered by insurance, insurers may dispute coverage or the amount of insurance may not be enough to cover the damages awarded. In addition, insurance coverage for all or certain forms of liability may become unavailable or prohibitively expensive in the future. Any adverse judgment against us resulting in such damage awards could result in negative publicity and have an adverse effect on our cash flows, results of operations and financial condition.

Further, litigation brought against the federal and some state governments over the ACA, including the 2018 Texas District Court ACA Decision, could have a material adverse effect on our business, cash flows, financial condition and results of operations as changes to, or the invalidation of, the ACA resulting from such litigation may be unfavorable to our business or may create uncertainty over the applicability and enforceability of portions of the law and related regulations, which impacts our strategy and could negatively impact our future growth opportunities.

Cigna's pursuit of litigation in connection with the Cigna Merger Agreement, together with our own litigation against Cigna, could cause us to incur substantial costs, may present material distractions and, if decided adverse to Anthem, could negatively impact our financial condition.

As described in Note 13, "Commitments and Contingencies - *Litigation and Regulatory Proceedings - Cigna Corporation Merger Litigation* ," of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K, in February 2017, Cigna commenced litigation against us in the Delaware Court of Chancery, or the Delaware Court, for a declaratory judgment that its purported termination of the Cigna Merger Agreement was lawful and seeking damages against us. We promptly filed our own litigation against Cigna seeking to compel Cigna's specific performance of the Cigna Merger Agreement and damages against Cigna. In May 2017, after the Delaware Court denied our motion to enjoin Cigna from terminating the Cigna Merger Agreement, we delivered to Cigna a notice terminating the Cigna Merger Agreement. The litigation in Delaware continues. These lawsuits could result in substantial costs to us, including litigation costs and potential settlement and judgment costs. Further, due to the potential significance of the allegations and damages claimed by Cigna, we expect that our officers will continue to spend substantial time focused on the litigation. Our defense against Cigna's claims, the pursuit of our claims or the settlement, or failure to reach a settlement, for any claims may result in negative media attention, and may adversely affect our business, reputation, financial condition, results of operations and cash flows.

We are dependent on the success of our relationships with third parties for various services and functions, including PBM services.

We contract with various third parties to perform certain functions and services and provide us with certain information technology systems. Certain of these third parties provide us with significant portions of our business infrastructure and operating requirements, and we could become overly dependent on key vendors, which could cause us to lose core competencies. A termination of our agreements with, or disruption in the performance of, one or more of these service providers could result in service disruptions or unavailability, reduced service quality and effectiveness, increased or duplicative costs or an inability to meet our obligations to our customers. In addition, we may also have to seek alternative service providers, which may be unavailable or only available on less favorable contract terms. Any of these outcomes could adversely affect our business, reputation, cash flows, financial condition and operating results.

In particular, we are a party to agreements with each of Express Scripts and CVS Health for the provision of certain PBM services to our plans. In January 2019, we provided notice to Express Scripts terminating the ESI PBM Agreement effective March 1, 2019, with the twelve-month transition period provided for in the ESI Agreement to migrate the services beginning on March 2, 2019. The litigation between us and Express Scripts regarding the ESI PBM Agreement continues, as more fully described under Note 13, "Commitments and Contingencies - *Litigation and Regulatory Proceedings - Express Scripts, Inc. Pharmacy Benefit Management Litigation* ," of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Beginning March 2, 2019, CVS Health may begin providing certain PBM services to IngenioRx pursuant to the CVS PBM Agreement. In connection with the transition of PBM services to CVS Health, if either Express Scripts or CVS Health fails to provide adequate transition and PBM services as contractually required, we may not be able to meet the full demands of our customers, which could have a material adverse effect on our business, reputation and results of operations. For additional information on the agreement with CVS Health, see "Business - General," in Part I, Item 1 of this Annual Report on Form 10-K.

There are various risks associated with providing healthcare services.

The direct provision of healthcare services by certain of our subsidiaries involves risks of additional litigation arising from medical malpractice actions based on our treatment decisions or brought against us or our physician associates for alleged malpractice or professional liability claims arising out of the delivery of healthcare and related services. In addition, liability may arise from maintaining healthcare premises that serve the public. If we fail to maintain adequate insurance coverage for these liabilities, or if such insurance is not available, the resulting costs could adversely affect our business, cash flows, financial condition and results of operations.

Additionally, many states in which certain of our subsidiaries operate limit the practice of medicine to licensed individuals or professional organizations comprised of licensed individuals. Business corporations generally may not exercise control over the medical decisions of physicians and we are not licensed to practice medicine. Rules and regulations relating to the practice of medicine, fee-splitting between physicians and referral sources, and similar issues vary from state to state. Further, certain federal and state laws, including those covering our Medicare and Medicaid plans, prohibit the offer, payment, solicitation, or receipt of any form of remuneration to induce, or in return for, the referral of patient care opportunities, including, but not limited to, Medicare patients, and also generally prohibit physicians from making referrals to any entity providing certain designated health services if the referring physician or related person has an ownership or financial interest in the entity. Any enforcement actions by governmental officials alleging non-compliance with these rules and regulations could adversely affect our business, cash flows, financial condition and results of operations.

Our PBM business and related operations are subject to a number of risks and uncertainties that are in addition to those we face in our core healthcare business.

Notwithstanding our arrangements with Express Scripts and CVS Health, we remain responsible to regulators and our customers for the delivery of those PBM services that we contract to provide. Our PBM business is subject to the risks inherent in the dispensing, packaging and distribution of pharmaceuticals and other healthcare products, including claims related to purported dispensing and other operational errors. Any failure by us or one of our PBM services suppliers to adhere to the laws and regulations applicable to the dispensing of pharmaceuticals could subject our PBM business to civil and criminal penalties.

Our PBM business is subject to federal and state laws and regulations that govern its relationships with pharmaceutical manufacturers, physicians, pharmacies and customers, including without limitation, federal and state anti-kickback laws, consumer protection laws, ERISA, HIPAA and laws related to the operation of internet and mail-service pharmacies, as well as an increasing number of licensure, registration and other laws and accreditation standards that impact the business practices of a PBM. In addition, the practice of pharmacy is subject to federal and state laws and regulation, including those of state boards of pharmacy, individual state-controlled substance authorities, the U.S. Drug Enforcement Agency and the FDA, and we and our third-party vendors are subject to registration requirements and state and federal laws concerning labeling, packaging, advertising, handling and adulteration of prescription drugs and dispensing of controlled substances. Noncompliance with applicable laws and regulations by us or our third-party vendors could have material adverse effects on our business, results of operations, financial condition, liquidity and reputation and could expose us to civil and criminal penalties.

Our PBM business also would be adversely affected if we are unable to contract on favorable terms with pharmaceutical manufacturers, and we could suffer exposure to liabilities and reputational harm in connection with purported errors by mail order or retail pharmacy businesses.

As a holding company, we are dependent on dividends from our subsidiaries. These dividends are necessary to pay our outstanding indebtedness. Our regulated subsidiaries are subject to state regulations, including restrictions on the payment of dividends, maintenance of minimum levels of capital and restrictions on investment portfolios.

We are a holding company whose assets include the outstanding shares of common stock (or other ownership interest) of our subsidiaries including our intermediate holding companies and regulated insurance and HMO subsidiaries. Our subsidiaries are separate legal entities. As a holding company, we depend on dividends and administrative expense reimbursements from our subsidiaries. Furthermore, our subsidiaries are not obligated to make funds available to us, and creditors of our subsidiaries will have a superior claim to certain of our subsidiaries' assets. Among other restrictions, state insurance and HMO laws may restrict the ability of our regulated subsidiaries to pay dividends. In some states, we have made special undertakings that may limit the ability of our regulated subsidiaries to pay dividends. In addition, our subsidiaries' ability to make any payments to us will also depend on their earnings, the terms of their indebtedness, business and tax considerations and other legal restrictions. Our ability to repurchase shares or pay dividends in the future to our shareholders and meet our obligations, including paying operating expenses and debt service on our outstanding and future indebtedness, will depend upon the receipt of dividends from our subsidiaries. An inability of our subsidiaries to pay dividends in the future in an amount sufficient for us to meet our financial obligations may materially adversely affect our business, cash flows, financial condition and results of operations.

Most of our regulated subsidiaries are subject to RBC standards imposed by their states of domicile. These laws are based on the RBC Model Act adopted by the National Association of Insurance Commissioners, or NAIC, and require our regulated subsidiaries to report their results of risk-based capital calculations to the departments of insurance and the NAIC. Failure to maintain the minimum RBC standards could subject our regulated subsidiaries to corrective action, including state supervision or liquidation. Changes to the existing RBC standards or the adoption of an RBC requirement at the holding company level, which is currently being considered by the NAIC, could further restrict our or our regulated subsidiaries' ability to pay dividends and adversely affect our business. In addition, as discussed in more detail below, we are a party to license agreements with the BCBSA which contain certain requirements and restrictions regarding our operations, including minimum capital and liquidity requirements, which could restrict the ability of our regulated subsidiaries to pay dividends.

Our regulated subsidiaries are subject to state laws and regulations that require diversification of their investment portfolios and limit the amount of investments in certain riskier investment categories, such as below-investment-grade fixed maturity securities, mortgage loans, real estate and equity investments, which could generate higher returns on their investments. Failure to comply with these laws and regulations might cause investments exceeding regulatory limitations to be treated as non-admitted assets for purposes of measuring statutory surplus and risk-based capital, and, in some instances, require the sale of those investments.

We have substantial indebtedness outstanding and may incur additional indebtedness in the future in connection with acquisitions or otherwise. Such indebtedness could adversely affect our ability to pursue desirable business opportunities and to react to changes in the economy or our industry, and exposes us to interest rate risk to the extent of our variable rate indebtedness.

Our debt service obligations require us to use a portion of our cash flow to pay interest and principal on debt instead of for other corporate purposes, including funding future expansion. If our cash flow and capital resources are insufficient to service our debt obligations, we may be forced to seek extraordinary dividends from our subsidiaries, sell assets, seek additional equity or debt capital or restructure our debt. However, these measures might be unsuccessful or inadequate to meet scheduled debt service obligations, or may not be available on commercially reasonable terms.

We may also incur future debt obligations, in connection with acquisitions or otherwise, that might subject us to restrictive covenants that could affect our financial and operational flexibility. Our breach or failure to comply with any of these covenants could result in a default under our credit facilities or other indebtedness. If we default under our credit agreement, the lenders could cease to make further extensions of credit or cause all of our outstanding debt obligations under our credit agreement to become immediately due and payable, together with accrued and unpaid interest. If the indebtedness under our notes or our credit agreement or our other indebtedness is accelerated, we may be unable to repay or finance the amounts due, on commercially reasonable terms, or at all.

Further, a substantial portion of our indebtedness bears interest at fluctuating interest rates, primarily based on the London Interbank Offered Rate ("LIBOR"). In July 2017, the Financial Conduct Authority, a regulator of financial services firms in the United Kingdom, announced that it intends to stop persuading or compelling banks to submit LIBOR rates after 2021. We are unable to predict the effect of any changes, any establishment of alternative reference rates or any other reforms to LIBOR or any replacement of LIBOR that may be enacted in the United Kingdom or elsewhere. Such changes, reforms or replacements relating to LIBOR could have an adverse impact on the market for or value of any LIBOR-linked securities, loans, derivatives and other financial obligations or extensions of credit held by us or on our overall financial condition or results of operations.

A downgrade in our credit ratings could have an adverse effect on our business, cash flows, financial condition and results of operations.

Claims-paying ability and financial strength and debt ratings by nationally recognized statistical rating organizations are an important factor in establishing the competitive position of insurance companies and health benefits companies. We believe our strong credit ratings are an important factor in marketing our products to customers, since credit ratings information is broadly disseminated and generally used by customers and creditors. In addition, if our credit ratings are downgraded or placed under review, our business, cash flows, financial condition and results of operations could be adversely impacted by limitations on future borrowings and a potential increase in our borrowing costs. Our ratings reflect each rating agency's opinion of our financial strength, operating performance and ability to meet our obligations to policyholders and

creditors, and are not evaluations directed toward the protection of investors in our common stock. Each of the ratings organizations reviews our ratings periodically, and there can be no assurance that our current ratings will be maintained in the future.

The health benefits industry is subject to negative publicity, which could adversely affect our business, cash flows, financial condition and results of operations.

The health benefits industry is subject to negative publicity, which can arise from, among other things, increases in premium rates, industry consolidation, cost of care initiatives and the ongoing debate over the ACA. Negative publicity may result in increased regulation and legislative review of industry practices, which may further increase our costs of doing business and adversely affect our profitability by limiting our ability to market or provide our products and services, requiring us to change our products and services, or increasing the regulatory oversight under which we operate. In addition, as long as we use the BCBS names and marks in marketing our health benefits products and services, any negative publicity concerning the BCBSA or other BCBSA licensees may adversely affect us and the sale of our health benefits products and services. Negative public perception or publicity of the health benefits industry in general, the BCBSA, other BCBSA licensees, or us or our key vendors in particular, could adversely affect our business, cash flows, financial condition and results of operations.

The failure to effectively maintain and upgrade our information systems could adversely affect our business.

Our business depends significantly on effective information systems, and we have many different information systems for our various businesses. As a result of our merger and acquisition activities, we have acquired additional systems. Our information systems require an ongoing commitment of significant resources to maintain and enhance existing systems and develop new systems in order to keep pace with continuing changes in information processing technology, emerging cybersecurity risks and threats, evolving industry and regulatory standards including public exchanges and other aspects of the ACA, compliance with legal requirements, private insurance exchanges and changing customer preferences. In addition, we may from time to time obtain significant portions of our systems-related or other services or facilities from independent third parties, which may make our operations vulnerable if such third parties fail to perform adequately.

Failure to adequately implement and maintain effective and efficient information systems with sufficiently advanced technological capabilities, or our failure to efficiently and effectively consolidate our information systems to eliminate redundant or obsolete applications, could result in competitive and cost disadvantages to us compared to our competitors, a diversion of management's time and could have a material adverse effect on our business, financial condition and results of operations. If the information we rely upon to run our business were found to be inaccurate or unreliable or if we fail to adequately maintain our information systems and data integrity effectively, we could experience problems in determining medical cost estimates and establishing appropriate pricing and reserves, have disputes with customers and providers, face regulatory problems, including sanctions and penalties, incur increases in operating expenses or suffer other adverse consequences, including a decrease in membership.

We are a party to license agreements with the BCBSA that entitle us to the exclusive and, in certain areas, non-exclusive use of the BCBS names and marks in our geographic territories. The termination of these license agreements or changes in the terms and conditions of these license agreements could adversely affect our business, cash flows, financial condition and results of operations.

We use the BCBS names and marks as identifiers for our products and services under licenses from the BCBSA. Our license agreements with the BCBSA contain certain requirements and restrictions regarding our operations and our use of the BCBS names and marks, including: minimum capital and liquidity requirements; enrollment and customer service performance requirements; participation in programs that provide portability of membership between plans; disclosures to the BCBSA relating to enrollment and financial conditions; disclosures as to the structure of the BCBS system in contracts with third parties and in public statements; plan governance requirements; cybersecurity requirements; a requirement that at least 80% (or, in the case of Blue Cross of California, substantially all) of a licensee's annual combined local net revenue, as defined by the BCBSA, attributable to healthcare plans and related services within its service areas must be sold, marketed, administered or underwritten under the BCBS names and marks; a requirement that at least two-thirds of a licensee's annual combined national net revenue, as defined by the BCBSA, attributable to healthcare plans and related services must be sold, marketed, administered or underwritten under the BCBS names and marks; a requirement that neither a plan nor any of its licensed affiliates may permit an entity other than a plan or a licensed affiliate to obtain control of the plan or the licensed

affiliate or to acquire a substantial portion of its assets related to licensable services; a requirement that we divide our Board of Directors into three classes serving staggered three-year terms; a requirement that we guarantee certain contractual and financial obligations of our licensed affiliates; and a requirement that we indemnify the BCBSA against any claims asserted against it resulting from the contractual and financial obligations of any subsidiary that serves as a fiscal intermediary providing administrative services for Medicare Parts A and B. Failure to comply with the foregoing requirements could result in a termination of the license agreements.

The license agreements may be modified by the BCBSA. To the extent that such amendments to the license agreements are adopted in the future, they could have a material adverse effect on our future expansion plans or results of operations. Further, BCBS licensees have certain requirements to perform administrative services for members of other BCBS licensees. As of December 31, 2018 , we provided services to approximately 30 million Blue Cross and/or Blue Shield enrollees. If we or another BCBS licensee are not in compliance with all legal requirements or are unable to perform administrative services as required, this could have an adverse effect on our members and our ability to maintain our licenses, which could have a material adverse effect on our business, cash flows, financial condition and results of operations.

Upon the occurrence of an event causing termination of the license agreements, we would no longer have the right to use the BCBS names and marks or to sell BCBS health insurance products and services in one or more of our service areas. Furthermore, the BCBSA would be free to issue a license to use the BCBS names and marks in these service areas to another entity. Our existing BCBS members would be provided with instructions for obtaining alternative products and services licensed by the BCBSA. Events that could cause the termination of a license agreement with the BCBSA include, without limitation, failure to comply with minimum capital requirements imposed by the BCBSA, failure to comply with governance requirements such as maintaining a classified board structure, a change of control or violation of the BCBSA ownership limitations on our capital stock, impending financial insolvency and the appointment of a trustee or receiver or the commencement of any action against a licensee seeking its dissolution. We believe that the BCBS names and marks are valuable identifiers of our products and services in the marketplace.

Upon termination of a license agreement, the BCBSA would have the right to impose a “Re-establishment Fee” upon us, which would be used in part to fund the establishment of a replacement Blue Cross and/or Blue Shield licensee in the vacated service area. The fee is set at $98.33 per licensed enrollee. If the Re-establishment Fee was applied to our total Blue Cross and/or Blue Shield enrollees of approximately 30 million as of December 31, 2018 , we would be assessed approximately $3 billion by the BCBSA. As a result, termination of the license agreements would have a material adverse effect on our business, cash flows, financial condition and results of operations.

Large-scale medical emergencies may have a material adverse effect on our business, cash flows, financial condition and results of operations.

Large-scale medical emergencies can take many forms and can cause widespread illness and death. For example, federal and state law enforcement officials have issued warnings about potential terrorist activity involving biological and other weapons. In addition, natural disasters such as hurricanes and the potential for a widespread pandemic of influenza coupled with the lack of availability of appropriate preventative medicines can have a significant impact on the health of the population of widespread areas. If the United States were to experience widespread bioterrorism or other attacks, large-scale natural disasters in our concentrated coverage areas or a large-scale pandemic or epidemic, our covered medical expenses could rise and we could experience a material adverse effect on our business, cash flows, financial condition and results of operations or, in the event of extreme circumstances, our viability could be threatened.

We have built a significant portion of our current business through mergers and acquisitions, joint ventures and strategic alliances and we expect to pursue such opportunities in the future.

The following are some of the risks associated with mergers, acquisitions, joint ventures and strategic alliances, referred to collectively as business combinations, that could have a material adverse effect on our business, cash flows, financial condition and results of operations:

- some of the business combinations may not achieve anticipated revenues, earnings or cash flow, business opportunities, synergies, growth prospects and other anticipated benefits;

- the goodwill or other intangible assets established as a result of our business combinations may be incorrectly valued or become non-recoverable;
- we may assume liabilities that were not disclosed to us or which were underestimated;
- we may experience difficulties in integrating business combinations, be unable to integrate business combinations successfully or as quickly as expected, and be unable to realize anticipated economic, operational and other benefits in a timely manner, which could result in substantial costs and delays or other operational, technical or financial problems;
- business combinations, and proposed business combinations that are not completed, could disrupt our ongoing business, lead to the incurrence of significant fees, distract management, result in the loss of key employees, divert resources, result in tax costs or inefficiencies and make it difficult to maintain our current business standards, controls, information technology systems, policies and procedures;
- we may finance future business combinations by issuing common stock for some or all of the purchase price, which could dilute the ownership interests of our shareholders;
- we may also incur additional debt related to future business combinations;
- we would be competing with other firms, some of which may have greater financial and other resources, to acquire attractive companies; and
- future business combinations may make it difficult to comply with the requirements of the BCBSA and lead to an increased risk that our BCBSA license agreements may be terminated.

The value of our intangible assets may become impaired.

Due largely to our past mergers, acquisitions and divestitures, goodwill and other intangible assets represent a substantial portion of our assets. If we make additional acquisitions, it is likely that we will record additional intangible assets on our consolidated balance sheets. The value we place on intangible assets may be adversely impacted if business combinations fail to perform in a manner consistent with our assumptions.

In accordance with applicable accounting standards, we periodically evaluate our goodwill and other intangible assets to determine whether all or a portion of their carrying values may no longer be recoverable, in which case a charge to income may be necessary. This impairment testing requires us to make assumptions and judgments regarding the estimated fair value of our reporting units, including goodwill and other intangible assets. In addition, certain other intangible assets with indefinite lives, such as trademarks, are also tested separately. Estimated fair values developed based on our assumptions and judgments might be significantly different if other reasonable assumptions and estimates were to be used. If estimated fair values are less than the carrying values of goodwill and other intangible assets with indefinite lives in future impairment tests, or if significant impairment indicators are noted relative to other intangible assets subject to amortization, we may be required to record impairment losses against future income.

Any future evaluations requiring an impairment of our goodwill and other intangible assets could materially affect our results of operations and shareholders' equity in the period in which the impairment occurs. A material decrease in shareholders' equity could, in turn, negatively impact our debt ratings or potentially impact our compliance with existing debt covenants.

In addition, the estimated value of our reporting units may be impacted as a result of business decisions we make associated with any future changes to laws and regulations. Such decisions, which could unfavorably affect our ability to support the carrying value of certain goodwill and other intangible assets, could result in impairment charges in future periods.

Adverse securities and credit market conditions may significantly affect our ability to meet liquidity needs.

During periods of increased volatility, adverse securities and credit markets may exert downward pressure on the availability of liquidity and credit capacity for certain issuers. We need liquidity to pay our operating expenses, make payments on our indebtedness and pay capital expenditures. The principal sources of our cash receipts are premiums,

administrative fees, investment income, other revenue, proceeds from the sale or maturity of our investment securities, proceeds from borrowings and proceeds from the issuance of common stock under our employee stock plans.

Our access to additional financing will depend on a variety of factors such as market conditions, the general availability of credit, the volume of trading activities, the availability of credit to our industry, our credit ratings and credit capacity, as well as the possibility that customers or lenders could develop a negative perception of our long- or short-term financial prospects. Similarly, our access to funds may be impaired if regulatory authorities or rating agencies take negative actions against us. If one or a combination of these factors were to occur, our internal sources of liquidity may prove to be insufficient, and in such case, we may not be able to successfully obtain additional financing on favorable terms, or at all.

The value of our investments is influenced by varying economic and market conditions, and a decrease in value may result in a loss charged to income.

The market values of our investments vary from time to time depending on economic and market conditions. For various reasons, we may sell certain of our investments at prices that are less than the carrying value of the investments. During periods in which interest rates are relatively low, as in recent years, our investment income could be adversely impacted. In addition, in periods of declining interest rates, bond calls and mortgage loan prepayments generally increase, resulting in the reinvestment of these funds at the then lower market rates. In periods of rising interest rates, the market values of our fixed maturity securities will generally decrease, which could result in material losses on investments in future periods. In addition, defaults by issuers, primarily from investments in corporate and municipal bonds, who fail to pay or perform their obligations, could reduce net investment income, which would adversely affect our profitability. We cannot assure you that our investment portfolios will produce positive returns or maintain their present values.

In accordance with FASB guidance for investments, we classify fixed maturity securities in our investment portfolio as “available-for-sale” or “trading” and report those securities at fair value. Current and long-term available-for-sale investment securities represented a significant percentage of our total consolidated assets at December 31, 2018 .

Changes in the economic environment, including periods of increased volatility in the securities markets, can increase the difficulty of assessing investment impairment and the same influences tend to increase the risk of potential impairment of these assets. Over time, the economic and market environment may provide additional insight into the value of our investment securities, which could change our judgment regarding the fair value of certain securities and/or impairment. Given the sometimes rapidly changing market conditions and the significant judgments involved, there is continuing risk that future declines in fair value may occur and material other-than-temporary impairments may be charged to income in future periods, resulting in realized losses.

Changes in U.S. tax laws and regulations could have a material adverse effect on our business, cash flow, financial condition and results of operations. In addition, we may not be able to realize the value of our deferred tax assets.

Changes in tax laws and regulations, including with respect to corporate tax rates and the deductibility of expenses, or changes in the interpretation of tax laws and regulations by federal and/or state authorities, could have a material impact on the future value of our deferred tax assets and deferred tax liabilities, could result in significant one-time charges in the current or future taxable years and could increase our future U.S. tax expense. These changes could have a material adverse effect on our business, cash flow, financial condition and results of operations.

In accordance with applicable accounting standards, we separately recognize deferred tax assets and deferred tax liabilities. Such deferred tax assets and deferred tax liabilities represent the tax effect of temporary differences between financial reporting and tax reporting measured at tax rates enacted at the time the deferred tax asset or liability is recorded. At each financial reporting date, we evaluate our deferred tax assets to determine the likely realization of the benefit of the temporary differences. Our evaluation includes a review of the types of temporary differences that created the deferred tax asset; the amount of taxes paid on both capital gains and ordinary income in prior periods and available for a carry-back claim; the forecasted future taxable income, and therefore, the likely future deduction of the deferred tax item; and any other significant issues that might impact the realization of the deferred tax asset. If it is more likely than not that all or a portion of the deferred tax asset may not be realized, we establish a valuation allowance. Significant judgment is required in determining an appropriate valuation allowance.

Any future increase in our valuation allowance would result in additional income tax expense and a decrease in shareholders' equity, which could materially affect our financial position and results of operations in the period in which the increase occurs. A material decrease in shareholders' equity could, in turn, negatively impact our debt ratings or potentially impact our compliance with existing debt covenants.

We face intense competition to attract and retain employees. Further, managing key executive transition, succession and retention is critical to our success.

Our success depends on our ability to attract and retain qualified employees to meet current and future needs, and to integrate and engage employees who have joined us through acquisitions. We face intense competition for qualified employees, and there can be no assurance that we will be able to attract and retain such employees or that such competition among potential employers will not result in increasing salaries. An inability to retain existing employees or attract additional employees could have a material adverse effect on our business, cash flows, financial condition and results of operations.

We would be adversely affected if we fail to adequately plan for the succession of our President and Chief Executive Officer and other senior management and retention of key executives. While we have succession plans in place for members of our senior management, and employment arrangements with certain key executives, these plans and arrangements do not guarantee that the services of our senior executives will continue to be available to us or that we will be able to attract, transition and retain suitable successors.

Indiana law, other applicable laws, our articles of incorporation and bylaws, and provisions of our BCBSA license agreements may prevent or discourage takeovers and business combinations that our shareholders might consider to be in their best interest.

Indiana law and our articles of incorporation and bylaws may delay, defer, prevent or render more difficult a takeover attempt that our shareholders might consider to be in their best interests. For instance, they may prevent our shareholders from receiving the benefit from any premium to the market price of our common stock offered by a bidder in a takeover context. Even in the absence of a takeover attempt, the existence of these provisions may adversely affect the prevailing market price of our common stock if they are viewed as discouraging takeover attempts in the future.

We are regulated as an insurance holding company and subject to the insurance holding company acts of the states in which our insurance company subsidiaries are domiciled, as well as similar provisions included in the health statutes and regulations of certain states where these subsidiaries are regulated as managed care companies or HMOs. The insurance holding company acts and regulations and these similar provisions restrict the ability of any person to obtain control of an insurance company or HMO without prior regulatory approval. Under those statutes and regulations, without such approval or an exemption, no person may acquire any voting security of a domestic insurance company or HMO, or an insurance holding company which controls an insurance company or HMO, or merge with such a holding company, if as a result of such transaction such person would "control" the insurance holding company, insurance company or HMO. "Control" is generally defined as the direct or indirect power to direct or cause the direction of the management and policies of a person and is presumed to exist if a person directly or indirectly owns or controls 10% or more of the voting securities of another person. Further, the Indiana Business Corporation Law contains business combination provisions that, in general, prohibit for five years any business combination with a beneficial owner of 10% or more of our common stock unless the holder's acquisition of the stock was approved in advance by our Board of Directors.

Our articles of incorporation restrict the beneficial ownership of our capital stock in excess of specific ownership limits. The ownership limits restrict beneficial ownership of our voting capital stock to less than 10% for institutional investors and less than 5% for non-institutional investors, both as defined in our articles of incorporation. Additionally, no person may beneficially own shares of our common stock representing a 20% or more ownership interest in us. These restrictions are intended to ensure our compliance with the terms of our licenses with the BCBSA. Our articles of incorporation prohibit ownership of our capital stock beyond these ownership limits without prior approval of a majority of our continuing directors (as defined in our articles of incorporation). In addition, as discussed above in the risk factor describing our license agreements with the BCBSA, such license agreements are subject to termination upon a change of control and a re-establishment fee would be imposed upon termination of the license agreements.

Certain other provisions included in our articles of incorporation and bylaws may also have anti-takeover effects and may delay, defer or prevent a takeover attempt that our shareholders might consider to be in their best interests. In particular, our articles of incorporation and bylaws: divide our Board of Directors into three classes serving staggered three-year terms (which is required by our license agreement with the BCBSA); permit our Board of Directors to determine the terms of and issue one or more series of preferred stock without further action by shareholders; restrict the maximum number of directors; limit the ability of shareholders to remove directors; impose restrictions on shareholders' ability to fill vacancies on our Board of Directors; impose advance notice requirements for shareholder proposals and nominations of directors to be considered at meetings of shareholders; and prohibit shareholders from amending certain provisions of our bylaws.

We also face other risks that could adversely affect our business, financial condition or results of operations, which include:

- any requirement to restate financial results in the event of inappropriate application of accounting principles;
- a significant failure of our internal control over financial reporting;
- failure of our prevention and control systems related to employee compliance with internal policies, including data security;
- provider fraud that is not prevented or detected and impacts our medical costs or those of self-insured customers;
- failure to protect our proprietary information; and
- failure of our corporate governance policies or procedures.

ITEM 1B. UNRESOLVED SEC STAFF COMMENTS.

None.

ITEM 2. PROPERTIES.

We lease our principal executive offices located at 220 Virginia Avenue, Indianapolis, Indiana. In addition to this location, we have operating facilities located in each state where we operate as licensees of the BCBSA, in each state where Amerigroup conducts business and in certain other states where our other subsidiaries operate. A majority of these locations are also leased properties. Our facilities support our various business segments. We believe that our properties are adequate and suitable for our business as presently conducted as well as for the foreseeable future.

ITEM 3. LEGAL PROCEEDINGS.

For information regarding our legal proceedings, see Note 13, "Commitments and Contingencies - *Litigation and Regulatory Proceedings,* " of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

ITEM 4. MINE SAFETY DISCLOSURES.

Not applicable.

PART II

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

Market Information

Our common stock, par value $0.01 per share, is listed on the NYSE under the symbol "ANTM."

Holders

As of February 7, 2019 , there were 60,778 shareholders of record of our common stock.

Securities Authorized for Issuance under Equity Compensation Plans

The information required by this Item concerning securities authorized for issuance under our equity compensation plans is set forth in or incorporated by reference into Part III, Item 12 "Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters" in this Annual Report on Form 10-K.

Issuer Purchases of Equity Securities

The following table presents information related to our repurchases of common stock for the periods indicated:

Period	Total Number of Shares Purchased [1]	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Programs [2]	Approximate Dollar Value of Shares that May Yet Be Purchased Under the Programs
(In millions, except share and per share data)				
October 1, 2018 to October 31, 2018	618,636	$ 273.13	612,200	$ 5,819
November 1, 2018 to November 30, 2018	443,657	277.54	438,100	5,697
December 1, 2018 to December 31, 2018	772,820	264.85	770,300	5,493
	1,835,113		1,820,600	

1 Total number of shares purchased includes 14,513 shares delivered to or withheld by us in connection with employee payroll tax withholding upon exercise or vesting of stock awards. Stock grants to employees and directors and stock issued for stock option plans and stock purchase plans in the consolidated statements of shareholders' equity are shown net of these shares purchased.

2 Represents the number of shares repurchased through the common stock repurchase program authorized by our Board of Directors, which the Board evaluates periodically. During the year ended December 31, 2018 , we repurchased 6,783,692 shares at a cost of $1,685 under the program, including the cost of options to purchase shares. The Board of Directors has authorized our common stock repurchase program since 2003. The Board's most recent authorized increase to the program was $5,000 on December 7, 2017. Between January 1, 2019 and February 7, 2019, we repurchased 631,943 shares at a cost of $165, bringing our current availability to $5,328 at February 7, 2019. No duration has been placed on our common stock repurchase program and we reserve the right to discontinue the program at any time.

Performance Graph

The following Performance Graph and related information compares the cumulative total return to shareholders of our common stock for the period from December 31, 2013 through December 31, 2018 , with the cumulative total return over such period of (i) the Standard & Poor's 500 Stock Index (the "S&P 500 Index") and (ii) the Standard & Poor's Managed Health Care Index (the "S&P Managed Health Care Index"). The graph assumes an investment of $100 on December 31, 2013 in each of our common stock, the S&P 500 Index and the S&P Managed Health Care Index (and the reinvestment of all dividends).

The comparisons shown in the graph below are based on historical data and we caution that the stock price performance shown in the graph below is not indicative of, and is not intended to forecast, the potential future performance of our common stock. Information used in the graph was obtained from S&P Global Market Intelligence, a source believed to be reliable, but we are not responsible for any errors or omissions in such information. The following graph and related information shall not be deemed "soliciting materials" or to be "filed" with the SEC, nor shall such information be incorporated by reference into any future filing under the Exchange Act, except to the extent that we specifically incorporate it by reference into such filing.

	December 31,					
	2013	2014	2015	2016	2017	2018
Anthem, Inc.	$ 100	$ 138	$ 156	$ 164	$ 260	$ 307
S&P 500 Index	100	114	115	129	157	150
S&P Managed Health Care Index	100	134	163	195	280	311

Based upon an initial investment of $100 on December 31, 2013 with dividends reinvested.

ITEM 6. SELECTED FINANCIAL DATA.

The table below provides selected consolidated financial data of Anthem. The information has been derived from our consolidated financial statements for each of the years in the five-year period ended December 31, 2018 . You should read this selected consolidated financial data in conjunction with the audited consolidated financial statements and notes as of and for the year ended December 31, 2018 included in Part II, Item 8 "Financial Statements and Supplementary Data," and Part II, Item 7 "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in this Annual Report on Form 10-K.

	As of and for the Years Ended December 31				
	2018 [1]	2017 [1]	2016	2015 [1]	2014 [2]
(in millions, except where indicated and except per share data)					
Income Statement Data					
Total operating revenue [3]	$ 91,341	$ 89,061	$ 84,194	$ 78,405	$ 73,022
Total revenues	92,105	90,040	84,863	79,157	73,874
Income from continuing operations	3,750	3,843	2,470	2,560	2,560
Net income	3,750	3,843	2,470	2,560	2,570
Per Share Data					
Basic net income per share - continuing operations	$ 14.53	$ 14.70	$ 9.39	$ 9.73	$ 9.28
Diluted net income per share - continuing operations	14.19	14.35	9.21	9.38	8.96
Dividends per share	3.00	2.70	2.60	2.50	1.75
Other Data (unaudited)					
Benefit expense ratio [4]	84.2%	86.4%	84.8%	83.3%	83.1%
Selling, general and administrative expense ratio [5]	15.3%	14.2%	14.9%	16.0%	16.1%
Income from continuing operations before income tax expense as a percentage of total revenues	5.5%	4.4%	5.4%	5.9%	5.9%
Net income as a percentage of total revenues	4.1%	4.3%	2.9%	3.2%	3.5%
Medical membership (*in thousands*)	39,938	40,299	39,940	38,599	37,499
Balance Sheet Data					
Cash and investments [6]	$ 22,639	$ 25,179	$ 23,263	$ 21,065	$ 22,062
Total assets	71,571	70,540	65,083	61,718	61,676
Long-term debt, less current portion	17,217	17,382	14,359	15,325	14,020
Total liabilities	43,030	44,037	39,982	38,673	37,425
Total shareholders' equity	28,541	26,503	25,101	23,045	24,251

1 The net assets of and results of operations for America's 1st Choice, HealthSun and Simply Healthcare are included from their respective acquisition dates of February 15, 2018, December 21, 2017 and February 17, 2015, respectively.
2 The operating results of 1-800 CONTACTS, Inc. are reported as discontinued operations at December 31, 2014 as a result of the divestiture completed on January 31, 2014. Included in net income for the year ended December 31, 2014 is income from discontinued operations, net of tax, of $10.
3 Operating revenue is obtained by adding premiums and administrative fees and other revenue.
4 The benefit expense ratio represents benefit expenses as a percentage of premium revenue.
5 The selling, general and administrative expense ratio represents selling, general and administrative expenses as a percentage of total operating revenue.
6 Cash and investments is obtained by adding cash and cash equivalents, current and long-term fixed maturity securities and current and long-term equity securities.

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

(In Millions, Except Per Share Data or As Otherwise Stated Herein)

This Management's Discussion and Analysis of Financial Condition and Results of Operations, or MD&A, should be read in conjunction with our audited consolidated financial statements included in Part II, Item 8 of this Annual Report on Form 10-K. References to the terms "we," "our," "us," "Anthem" or the "Company" used throughout this MD&A refer to Anthem, Inc., an Indiana corporation, and, unless the context otherwise requires, its direct and indirect subsidiaries. References to the "states" include the District of Columbia, unless the context otherwise requires.

Overview

We are one of the largest health benefits companies in the United States in terms of medical membership, serving approximately 40 medical members through our affiliated health plans as of December 31, 2018 . We are an independent licensee of the Blue Cross and Blue Shield Association, or BCBSA, an association of independent health benefit plans. We serve our members as the Blue Cross licensee for California and as the Blue Cross and Blue Shield, or BCBS, licensee for Colorado, Connecticut, Georgia, Indiana, Kentucky, Maine, Missouri (excluding 30 counties in the Kansas City area), Nevada, New Hampshire, New York (in the New York City metropolitan area and upstate New York) , Ohio, Virginia (excluding the Northern Virginia suburbs of Washington, D.C.) and Wisconsin. In a majority of these service areas, we do business as Anthem Blue Cross, Anthem Blue Cross and Blue Shield, Blue Cross and Blue Shield of Georgia, and Empire Blue Cross Blue Shield or Empire Blue Cross. We also conduct business through arrangements with other BCBS licensees in Louisiana, South Carolina and western New York. Through our subsidiaries, we also serve customers in over 25 states across the country as America's 1st Choice, Amerigroup, Aspire Health, CareMore, Freedom Health, HealthLink, HealthSun, Optimum HealthCare, Simply Healthcare, and/or UniCare. We are licensed to conduct insurance operations in all 50 states and the District of Columbia through our subsidiaries.

We manage our operations through three reportable segments: Commercial & Specialty Business, Government Business and Other. During the fourth quarter of 2018, we reclassified certain ancillary businesses to align how our segments are currently being managed. Prior year amounts have been reclassified for comparability.

Our operating revenue consists of premiums and administrative fees and other revenue. Premium revenue comes from fully-insured contracts where we indemnify our policyholders against costs for covered health and life benefits. Administrative fees come from contracts where our customers are self-insured, or where the fee is based on either processing of transactions or a percent of network discount savings realized. Additionally, we earn administrative fee revenues from our Medicare processing business and from other health-related businesses including disease management programs. Other revenue includes miscellaneous income other than premium revenue and administrative fees.

Our benefit expense primarily includes costs of care for health services consumed by our fully-insured members, such as outpatient care, inpatient hospital care, professional services (primarily physician care) and pharmacy benefit costs. All four components are affected both by unit costs and utilization rates. Unit costs include the cost of outpatient medical procedures per visit, inpatient hospital care per admission, physician fees per office visit and prescription drug prices. Utilization rates represent the volume of consumption of health services and typically vary with the age and health status of our members and their social and lifestyle choices, along with clinical protocols and medical practice patterns in each of our markets. A portion of benefit expense recognized in each reporting period consists of actuarial estimates of claims incurred but not yet paid by us. Any changes in these estimates are recorded in the period the need for such an adjustment arises. While we offer a diversified mix of managed care products and services through our managed care plans, our aggregate cost of care can fluctuate based on a change in the overall mix of these products and services. Our managed care plans include: Preferred Provider Organizations, or PPOs; Health Maintenance Organizations, or HMOs; Point-of-Service plans, or POS plans; traditional indemnity plans and other hybrid plans, including Consumer-Driven Health Plans, or CDHPs; and hospital only and limited benefit products.

We classify certain claims-related costs as benefit expense to reflect costs incurred for our members' traditional medical care, as well as those expenses which improve our members' health and medical outcomes. These claims-related costs may be comprised of expenses incurred for: (i) medical management, including case and prospective utilization management; (ii) health and wellness, including disease management services for such conditions as diabetes, high-risk pregnancies,

congestive heart failure and asthma management and wellness initiatives like weight-loss programs and smoking cessation treatments; and (iii) clinical health policy such as identification and use of best clinical practices to avoid harm, identifying clinical errors and safety concerns, and identifying potential adverse drug interactions. These types of claims-related costs are designed to ultimately lower our members' cost of care.

Our selling, general and administrative expenses consist of fixed and variable costs. Examples of fixed costs are depreciation, amortization and certain facilities expenses. Certain variable costs, such as premium taxes, vary directly with premium volume. Commission expense generally varies with premium or membership volume. Other variable costs, such as salaries and benefits, do not vary directly with changes in premium but are more aligned with changes in membership. The acquisition or loss of a significant block of business would likely impact staffing levels and thus, associated compensation expense. Other variable costs include professional and consulting expenses and advertising. Other factors can impact our administrative cost structure, including systems efficiencies, inflation and changes in productivity.

Our results of operations depend in large part on our ability to accurately predict and effectively manage healthcare costs through effective contracting with providers of care to our members and our medical management and health and wellness programs. Several economic factors related to healthcare costs, such as regulatory mandates of coverage as well as direct-to-consumer advertising by providers and pharmaceutical companies, have a direct impact on the volume of care consumed by our members. The potential effect of escalating healthcare costs, any changes in our ability to negotiate competitive rates with our providers and any regulatory or market-driven restrictions on our ability to obtain adequate premium rates to offset overall inflation in healthcare costs, including increases in unit costs and utilization resulting from the aging of the population and other demographics, as well as advances in medical technology, may impose further risks to our ability to profitably underwrite our business, and may have a material adverse impact on our results of operations.

For additional information about our business and reportable segments, see Part I, Item 1, "Business" and in Note 19, "Segment Information" of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Business Trends

The Patient Protection and Affordable Care Act and the Health Care and Education Reconciliation Act of 2010, as amended, or collectively, the ACA, has changed and may continue to make broad-based changes to the U.S. healthcare system , which we expect will continue to impact our business model and strategy. Also, the legal challenges regarding the ACA, including the ultimate outcome of the December 2018 decision of the U.S. District Court for the Northern District of Texas, Fort Worth Division invalidating the ACA (the "2018 Texas District Court ACA Decision"), which judgment has been stayed pending appeal, could significantly disrupt our business. During 2018, we strategically reduced our participation in the Individual ACA-compliant market. Our strategy has been, and will continue to be, to only participate in rating regions where we have an appropriate level of confidence that these markets are on a path toward sustainability, including, but not limited to, factors such as expected financial performance, regulatory environment, and underlying market characteristics. We currently offer Individual ACA-compliant products in 73 of the 143 rating regions in which we operate.

In October 2017, we established a new pharmacy benefits manager, or PBM, called IngenioRx, and entered into a five-year agreement with CaremarkPCS Health, L.L.C., or CVS Health, which is a subsidiary of CVS Health Corporation, to begin offering PBM solutions upon the conclusion of our current PBM Agreement with Express Scripts Inc., or Express Scripts. The twelve-month transition period to migrate the services from Express Scripts begins March 2, 2019, at which time CVS Health can begin providing certain PBM services to IngenioRx. We expect IngenioRx to provide our members with more cost-effective solutions and improve our ability to integrate pharmacy benefits within our already strong medical and specialty platform.

Pricing Trends: We strive to price our healthcare benefit products consistent with anticipated underlying medical trends. We frequently make adjustments to respond to legislative and regulatory changes as well as pricing and other actions taken by existing competitors and new market entrants. Product pricing in our Commercial & Specialty Business segment, including our Individual and Small Group lines of business, remains competitive. The ACA imposed an annual Health Insurance Provider Fee, or HIP Fee, on health insurers that write certain types of health insurance on U.S. risks. We price our affected products to cover the impact of the HIP Fee. The HIP Fee was suspended for 2019 and is scheduled to resume for 2020.

Revenues from the Medicare and Medicaid programs are dependent, in whole or in part, upon annual funding from the federal government and/or applicable state governments.

Medical Cost Trends: Our medical cost trends are primarily driven by increases in the utilization of services across all provider types and the unit cost increases of these services. We work to mitigate these trends through various medical management programs such as utilization management, condition management, program integrity and specialty pharmacy management, as well as benefit design changes. There are many drivers of medical cost trends that can cause variance from our estimates, such as changes in the level and mix of services utilized, regulatory changes, aging of the population, health status and other demographic characteristics of our members, epidemics, advances in medical technology, new high cost prescription drugs, and healthcare provider or member fraud. Our underlying Local Group medical cost trends reflect the "allowed amount," or contractual rate, paid to providers. We estimate that our aggregate cost of care trend was slightly below the midpoint of our 5.5% to 6.5% range for the full year of 2018. We anticipate the Local Group medical cost trend will be in the range of 5.5% to 6.5% in 2019.

For additional discussion regarding business trends, see Part I, Item 1 "Business" of this Annual Report on Form 10-K.

Regulatory Trends and Uncertainties

The ACA presented us with new growth opportunities, but also introduced new risks, regulatory challenges and uncertainties, and required changes in the way products are designed, underwritten, priced, distributed and administered. Changes to our business environment are likely to continue for the next several years as elected officials at the national and state levels continue to propose and enact significant modifications to existing laws and regulations, including the reduction of the individual mandate penalty to zero effective January 1, 2019, elimination of funding for cost-sharing subsidies made available for qualified individuals, and changes to taxes and fees. In addition, the legal challenges regarding the ACA, including the ultimate outcome of the 2018 Texas District Court ACA Decision, continue to contribute to this uncertainty. We will continue to evaluate the impact of the ACA as additional guidance is made available and any further developments or judicial rulings occur.

The annual HIP Fee is allocated to health insurers based on the ratio of the amount of an insurer's net premium revenues written during the preceding calendar year to the amount of health insurance premium for all U.S. health risk for those certain lines of business written during the preceding calendar year. We record our estimated liability for the HIP Fee in full at the beginning of the year with a corresponding deferred asset that is amortized on a straight-line basis to selling, general and administrative expense. The final calculation and payment of the annual HIP Fee is due by September 30 th of each fee year. The HIP Fee is non-deductible for federal income tax purposes. We price our affected products to cover the increased selling, general and administrative and income tax expenses associated with the HIP Fee. The total amount due from allocations to health insurers was $14,300 for 2018, and we recognized $1,544 as selling, general and administrative expense related to the HIP Fee. There was no corresponding expense for 2017 due to the suspension of the HIP Fee for 2017. The HIP Fee is suspended for 2019 and scheduled to resume for 2020.

As a result of the ACA, the U.S. Department of Health and Human Services, or HHS, issued Medical Loss Ratio, or MLR, regulations that require us to meet minimum MLR thresholds of 85% for Large Group and 80% for Small Group and Individual lines of business. Plans that do not meet the minimum thresholds have to pay a MLR rebate. For purposes of determining MLR rebates, HHS has defined the types of costs that should be included in the MLR rebate calculation. However, certain components of the MLR calculation as defined by HHS cannot be classified consistently under U.S. generally accepted accounting principles, or GAAP. While considered benefit expense or a reduction of premium revenue by HHS, certain of these costs are classified as other types of expense, such as selling, general and administrative expense or income tax expense, in our GAAP basis financial statements. Accordingly, the benefit expense ratio determined using our consolidated GAAP operating results is not comparable to the MLR calculated under HHS regulations.

The ACA also imposed a separate minimum MLR threshold of 85% for Medicare Advantage and Medicare Part D prescription drug plans, or Medicare Part D. Medicare Advantage or Medicare Part D plans that do not meet this threshold have to pay an MLR rebate. If a plan's MLR is below 85% for three consecutive years beginning with 2014, enrollment is restricted. A Medicare Advantage or Medicare Part D plan contract will be terminated if the plan's MLR is below 85% for five consecutive years.

For additional discussion regarding regulatory trends and uncertainties, and risk factors that could cause actual results to differ materially from those contained in forward-looking statements made in this Annual Report on Form 10-K, see Part I, Item 1 “Business - Regulation” and Part I, Item 1A “Risk Factors.”

Other Significant Items or Transactions

In October 2017, we established IngenioRx and entered into a five-year agreement with CVS Health to begin offering PBM solutions (the “CVS PBM Agreement”), which coincides with the conclusion of our current PBM agreement with Express Scripts (the “ESI PBM Agreement”). In January 2019, we exercised our contractual right to terminate the ESI PBM Agreement earlier than the original expiration date of December 31, 2019 due to the recent acquisition of Express Scripts by Cigna Corporation, or Cigna. As a result of exercising our early termination right, the ESI PBM Agreement will now terminate on March 1, 2019, and the twelve-month transition period to migrate the services begins on March 2, 2019. At that time CVS Health is able to begin providing certain PBM services to IngenioRx pursuant to the CVS PBM Agreement. Notwithstanding our termination of the ESI PBM Agreement, the litigation between us and Express Scripts regarding the ESI PBM Agreement continues. In March 2016, we filed a lawsuit against Express Scripts seeking to recover damages for pharmacy pricing that is higher than competitive benchmark pricing and damages related to operational breaches. Express Scripts filed an answer to the lawsuit disputing our contractual claims and alleging various defenses and counterclaims. For additional information regarding this lawsuit, see Note 13, “Commitments and Contingencies - *Litigation and Regulatory Proceedings - Express Scripts, Inc. Pharmacy Benefit Management Litigation,* ” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

On February 15, 2018, we completed our acquisition of Freedom Health, Inc., Optimum HealthCare, Inc., America’s 1st Choice of South Carolina, Inc. and related entities, or collectively, America’s 1st Choice, a Medicare Advantage organization that offers HMO products, including Chronic Special Needs Plans and Dual-Eligible Special Needs Plans under its Freedom Health and Optimum HealthCare brands in Florida and its America’s 1st Choice of South Carolina brand in South Carolina. At the time of acquisition, through its Medicare Advantage Plans, America’s 1st Choice served approximately one hundred and thirty-five thousand members in 25 Florida and 3 South Carolina counties. This acquisition aligned with our plans for continued growth in the Medicare Advantage and Special Needs populations.

In December 2017, we acquired HealthSun Health Plans, Inc., or HealthSun, which at the time of acquisition served approximately forty thousand members in the state of Florida through its Medicare Advantage plans, and which received a five-star rating from the Centers for Medicare & Medicaid Services. This acquisition aligned with our plans for continued growth in the Medicare Advantage and dual-eligible populations.

For additional information related to the acquisitions of America’s 1st Choice and HealthSun, see Note 3, “Business Acquisitions,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

In May 2017, we announced that we were terminating the Agreement and Plan of Merger, or Cigna Merger Agreement, between us and Cigna. Both we and Cigna have commenced litigation against the other seeking various actions and damages, including Cigna’s damage claim for a $1,850 termination fee pursuant to the terms of the Cigna Merger Agreement. For additional information about the ongoing litigation related to the Cigna Merger Agreement, see Note 13, “Commitments and Contingencies - *Litigation and Regulatory Proceedings - Cigna Corporation Merger Litigation,* ” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Other significant transactions in recent years that have impacted or will impact our capital structure or that have influenced or will influence how we conduct our business operations include our Board of Directors’ declarations of dividends on our common stock (2013 through January 2019), repurchases of our common stock (2019 and prior), and debt repurchases and new debt issuances (2018 and prior). For additional information regarding these transactions, see Note 12, “Debt” and Note 14, “Capital Stock,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Operating Performance

Operating revenue for the year ended December 31, 2018 was $91,341 , an increase of $2,280 , or 2.6% , from the year ended December 31, 2017 . The increase in operating revenue was primarily a result of higher premium revenue in our

Government Business segment, and, to a lesser extent, increased administrative fees and other revenue in our Commercial & Specialty Business segment. These increases were partially offset by a decrease in premium revenue in our Commercial & Specialty Business segment.

Net income for the year ended December 31, 2018 was $3,750 , a decrease of $93 , or 2.4% , from the year ended December 31, 2017 . The decrease in net income was primarily a result of higher income tax expense, net realized losses on investments and increased amortization of other intangible assets. The decrease in net income was partially offset by higher operating results in both our Commercial & Specialty Business and Government Business segments, lower realized losses on extinguishment of debt and an increase in net earnings from investment activities.

Our fully-diluted earnings per share, or EPS, for the year ended December 31, 2018 was $14.19 , a decrease of $0.16 , or 1.1% , from the year ended December 31, 2017 . Our diluted shares for the year ended December 31, 2018 were 264.2 , a decrease of 3.6 , or 1.3% compared to the year ended December 31, 2017 . The decrease in EPS resulted from the decrease in net income, partially offset by the lower number of shares outstanding in 2018 .

Operating cash flow for the year ended December 31, 2018 was $3,827 , or 1.0 times net income. Operating cash flow for the year ended December 31, 2017 was $4,185 , or 1.1 times net income. The decrease in operating cash flow from 2017 of $358 was primarily due to increased spend to support growth initiatives and the impact of membership declines due to our reduced participation in ACA-compliant Individual marketplaces, and to a lesser extent, membership declines in our fully-insured Local Group business. The decrease in cash provided by operating activities was partially offset by cash receipts related to rate increases across our businesses designed to cover overall cost trends. The decrease was further offset by lower income taxes paid in 2018 as a result of the tax bill, H.R.1, *An Act to provide for reconciliation pursuant to titles II and V of the concurrent resolution on the budget for fiscal year 2018* , or the Tax Cuts and Jobs Act, enacted by the federal government on December 22, 2017. The Tax Cuts and Jobs Act reduced the U.S. federal corporate income tax rate from 35% to 21% effective January 1, 2018.

Our results of operations discussed throughout this MD&A are determined in accordance with GAAP. We also calculate operating gain, a non-GAAP measure, to further aid investors in understanding and analyzing our core operating results. We define operating revenue as premium income and administrative fees and other revenues. Operating gain is calculated as total operating revenue less benefit expense and selling, general and administrative expense. We use these measures as a basis for evaluating segment performance, allocating resources, forecasting future operating periods and setting incentive compensation targets. This information is not intended to be considered in isolation or as a substitute for income before income tax expense, net income or EPS prepared in accordance with GAAP, and may not be comparable to similarly titled measures reported by other companies. For additional details on operating gain, see our “Reportable Segments Results of Operations” discussion included in this MD&A. For a reconciliation of reportable segment operating revenue to the amounts of total revenue included in the consolidated statements of income and a reconciliation of reportable segment operating gain to income before income tax expense, see Note 19, “Segment Information,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

We intend to expand through a combination of organic growth, strategic acquisitions and efficient use of capital in both existing and new markets. Our growth strategy is designed to enable us to take advantage of additional economies of scale, as well as providing us access to new and evolving technologies and products. In addition, we believe geographic and product diversity reduces our exposure to local or regional regulatory, economic and competitive pressures and provides us with increased opportunities for growth. In 2018, we reduced our participation in the Individual ACA-compliant market. In all other markets, we have maintained our position or achieved growth as a result of strategic mergers and acquisitions, as well as organic growth resulting from delivering excellent service, offering competitively priced products, providing access to high-quality provider networks and effectively capitalizing on the brand strength of the Blue Cross and Blue Shield names and marks.

Membership

Our medical membership includes seven different customer types: Local Group, Individual, National Accounts, BlueCard ®, Medicare, Medicaid and FEP ®. BCBS-branded business generally refers to members in our service areas licensed by the BCBSA. Non-BCBS-branded business refers to members in our non-BCBS-branded America's 1st Choice, Amerigroup, CareMore, HealthSun, and Simply Healthcare plans, as well as HealthLink and UniCare members. In addition to the above medical membership, we also serve customers who purchase one or more of our other products or services that are often ancillary to our health business.

- Local Group consists of those employer customers with less than 5% of eligible employees located outside of the headquarter state, as well as customers with more than 5% of eligible employees located outside of the headquarter state with up to 5,000 eligible employees. In addition, Local Group includes UniCare members. Local Group accounts are generally sold through brokers or consultants working with industry specialists from our in-house sales force and are offered both on and off the public exchanges. Local Group insurance premiums may be based on claims incurred by the group or sold on a self-insured basis. The customer's buying decision is typically based upon the size and breadth of our networks, customer service, the quality of our medical management services, the administrative cost included in our quoted price, our financial stability, our reputation and our ability to effectively service large complex accounts. Local Group accounted for 39.4% , 39.4% and 38.6% of our medical members at December 31, 2018 , 2017 and 2016 , respectively.
- Individual consists of individual customers under age 65 and their covered dependents. Individual policies are generally sold through independent agents and brokers, retail partnerships, our in-house sales force or via the exchanges. Individual business is sold on a fully-insured basis. We offer on-exchange products through public exchanges and off-exchange products. Federal premium subsidies are available only for certain public exchange Individual products. Unsubsidized Individual customers are generally more sensitive to product pricing and, to a lesser extent, the configuration of the network and the efficiency of administration. Customer turnover is generally higher with Individual as compared to Local Group. Individual business accounted for 1.6% , 3.9% and 4.2% of our medical members at December 31, 2018 , 2017 and 2016 , respectively.
- National Accounts generally consist of multi-state employer groups primarily headquartered in an Anthem service area with at least 5% of the eligible employees located outside of the headquarter state and with more than 5,000 eligible employees. Some exceptions are allowed based on broker and consultant relationships. Service area is defined as the geographic area in which we are licensed to sell BCBS products. National Accounts are generally sold through independent brokers or consultants retained by the customer working with our in-house sales force. We believe we have an advantage when competing for very large National Accounts due to the size and breadth of our networks and our ability to access the national provider networks of BCBS companies at their competitive local market rates. National Accounts represented 19.0% , 18.5% and 18.8% of our medical members at December 31, 2018 , 2017 and 2016 , respectively.
- BlueCard ® host customers represent enrollees of Blue Cross and/or Blue Shield plans not owned by Anthem who receive healthcare services in our BCBSA licensed markets. BlueCard ® membership consists of estimated host members using the national BlueCard ® program. Host members are generally members who reside in or travel to a state in which an Anthem subsidiary is the Blue Cross and/or Blue Shield licensee and who are covered under an employer-sponsored health plan issued by a non-Anthem controlled BCBSA licensee (i.e., the "home plan"). We perform certain administrative functions for BlueCard ® members, for which we receive administrative fees from the BlueCard ® members' home plans. Other administrative functions, including maintenance of enrollment information and customer service, are performed by the home plan. Host members are computed using, among other things, the average number of BlueCard ® claims received per month. BlueCard ® host membership accounted for 14.6% , 14.2% and 14.5% of our medical members at December 31, 2018 , 2017 and 2016 , respectively.
- Medicare customers are Medicare-eligible individual members age 65 and over who have enrolled in Medicare Supplement plans; Medicare Advantage, including Special Needs Plans; Medicare Part D; and dual-eligible programs through Medicare-Medicaid Plans, or MMPs. Medicare Supplement plans typically pay the difference between healthcare costs incurred by a beneficiary and amounts paid by Medicare. Medicare Advantage plans provide Medicare beneficiaries with a managed care alternative to traditional Medicare and often include a Medicare Part D benefit. In addition, our Medicare Advantage Special Needs Plans provide tailored benefits to Medicare beneficiaries who have chronic diseases and also cover certain dual-eligible customers, who are low-income seniors

and persons under age 65 with disabilities. Medicare Advantage membership also includes Employer Group Medicare Advantage members who are related to National Accounts or retired members of Local Group accounts who have selected a Medicare Advantage product. Medicare Part D offers a prescription drug plan to Medicare and MMP beneficiaries. MMP, which was established as a result of the passage of the ACA, is a demonstration program focused on serving members who are dually eligible for Medicaid and Medicare. Medicare Supplement and Medicare Advantage products are marketed in the same manner, primarily through independent agents and brokers. Medicare business accounted for 4.6% , 3.9% and 3.6% of our medical members at December 31, 2018 , 2017 and 2016 , respectively.

- Medicaid membership represents eligible members who receive healthcare benefits through publicly funded healthcare programs, including Medicaid, ACA-related Medicaid expansion programs, Temporary Assistance for Needy Families, programs for seniors and people with disabilities, Children's Health Insurance Programs, and specialty programs such as those focused on long-term services and support, HIV/AIDS, foster care, behavioral health and/or substance abuse disorders, and intellectual disabilities or developmental disabilities, among others. Total Medicaid program business accounted for 16.8% , 16.1% and 16.4% of our medical members at December 31, 2018 , 2017 and 2016 , respectively.
- FEP ® members consist of United States government employees and their dependents within our geographic markets through our participation in the national contract between the BCBSA and the U.S. Office of Personnel Management. FEP ® business accounted for 3.9% of our medical members at each of December 31, 2018 , 2017 and 2016 .

In addition to reporting our medical membership by customer type, we report by funding arrangement according to the level of risk that we assume in the product contract. Our two principal funding arrangement categories are fully-insured and self-funded. Fully-insured products are products in which we indemnify our policyholders against costs for health benefits. Self-funded products are offered to customers, generally larger employers, who elect to retain most or all of the financial risk associated with their employees' healthcare costs. Some self-funded customers choose to purchase stop loss coverage to limit their retained risk.

During the fourth quarter of 2018 we made a number of changes to our membership reporting to better align our reported membership to the appropriate type, funding arrangement and segment, including movement of our Employer Group Medicare Advantage members from National Accounts to Medicare Advantage, reclassification of these Employer Group members from the Commercial & Specialty Business segment to our Government Business segment, and other marginal changes.

The following table presents our medical membership by customer type, funding arrangement and reportable segment as of December 31, 2018 , 2017 and 2016 . Also included below is other membership by product. The medical membership and other membership presented are unaudited and in certain instances include estimates of the number of members represented by each contract at the end of the period.

	December 31			2018 vs. 2017		2017 vs. 2016	
(In thousands)	**2018**	**2017 [1]**	**2016 [1]**	**Change**	**% Change**	**Change**	**% Change**
Medical Membership							
Customer Type							
Local Group	15,733	15,888	15,417	(155)	(1.0)%	471	3.1 %
Individual	655	1,588	1,664	(933)	(58.8)%	(76)	(4.6)%
National:							
National Accounts	7,588	7,463	7,510	125	1.7 %	(47)	(0.6)%
BlueCard ®	5,838	5,733	5,774	105	1.8 %	(41)	(0.7)%
Total National	13,426	13,196	13,284	230	1.7 %	(88)	(0.7)%
Medicare:							
Medicare Advantage	1,006	746	629	260	34.9 %	117	18.6 %
Medicare Supplement	846	823	828	23	2.8 %	(5)	(0.6)%
Total Medicare	1,852	1,569	1,457	283	18.0 %	112	7.7 %
Medicaid	6,716	6,496	6,548	220	3.4 %	(52)	(0.8)%
Federal Employee Program ®	1,556	1,562	1,570	(6)	(0.4)%	(8)	(0.5)%
Total Medical Membership by Customer Type	39,938	40,299	39,940	(361)	(0.9)%	359	0.9 %
Funding Arrangement							
Self-Funded	25,287	24,862	24,563	425	1.7 %	299	1.2 %
Fully-Insured	14,651	15,437	15,377	(786)	(5.1)%	60	0.4 %
Total Medical Membership by Funding Arrangement	39,938	40,299	39,940	(361)	(0.9)%	359	0.9 %
Reportable Segment							
Commercial & Specialty Business	29,814	30,672	30,365	(858)	(2.8)%	307	1.0 %
Government Business	10,124	9,627	9,575	497	5.2 %	52	0.5 %
Total Medical Membership by Reportable Segment	39,938	40,299	39,940	(361)	(0.9)%	359	0.9 %
Other Membership							
Life and Disability Members	4,795	4,700	4,732	95	2.0 %	(32)	(0.7)%
Dental Members	5,807	5,864	5,486	(57)	(1.0)%	378	6.9 %
Dental Administration Members	5,327	5,342	5,294	(15)	(0.3)%	48	0.9 %
Vision Members	6,946	6,867	6,388	79	1.2 %	479	7.5 %
Medicare Part D Standalone Members	309	318	350	(9)	(2.8)%	(32)	(9.1)%

1 Certain types of membership have been reclassified to conform to the current year presentation, as described above.

December 31, 2018 Compared to December 31, 2017

Medical Membership

Total medical membership decreased primarily due to decreases in our Individual, Local Group and FEP membership, partially offset by increases in our Medicare, Medicaid, National Accounts and BlueCard ® membership. Our reduced participation in ACA-compliant marketplaces led to the decreases in our Individual and fully-insured memberships. This decrease in fully-insured membership was partially offset by an increase in Medicare membership as a result of our America's 1st Choice acquisition and higher sales during open enrollment. Self-funded medical membership increased due to

increases in our National Accounts and Large Group businesses and higher activity from BlueCard ® membership. Local Group membership decreased as a result of competitive pressures in fully-insured membership, partially offset by new sales and growth in our existing self-funded business. National Accounts membership increased primarily due to new sales and growth from existing contracts exceeding lapses. BlueCard ® membership increased primarily due to higher membership activity at other BCBSA plans whose members reside in or travel to our licensed areas. Medicare Advantage membership increased primarily due to membership acquired through the acquisition of America's 1st Choice and organic growth in existing markets. Medicaid membership increased primarily due to new business, partially offset by certain state market contractions and membership reverification processes.

Other Membership

Growth in our other membership can be impacted by changes in our medical membership, as our medical members often purchase our other products that are ancillary to our health business. We have experienced growth in our life and disability and vision memberships primarily due to higher sales in our Large Group business. Dental membership decreased primarily due to our reduced participation in ACA-compliant marketplaces, partially offset by higher sales in our Local Group and National Accounts businesses. Dental administration membership decreased primarily due to the loss of a large managed dental contract, partially offset by membership expansion under current contracts.

December 31, 2017 Compared to December 31, 2016

Medical Membership

Total medical membership increased primarily due to increases in our Local Group and Medicare membership, partially offset by decreases in our Individual, National Accounts, Medicaid, and BlueCard ® membership. Self-funded medical membership increased primarily due to new sales and growth in our existing Large Group accounts, partially offset by lower activity from BlueCard® membership and the loss of a large multi-state employer group contract in our National Accounts. Fully-insured membership increased primarily due to higher sales during Medicare open enrollment, new sales in Large Group accounts and Medicare membership acquired through the acquisition of HealthSun. These increases in fully-insured membership were partially offset by attrition in both our non-ACA-compliant and ACA-compliant off-exchange Individual product offerings. Local Group membership increased primarily due to new sales and growth in our existing Large Group accounts. Individual membership decreased primarily due to attrition in both our non-ACA-compliant and ACA-compliant off-exchange product offerings, partially offset by growth in ACA-compliant on-exchange product offerings. National Accounts membership decreased primarily due to the loss of a large multi-state employer group, partially offset by new sales. BlueCard ® membership decreased primarily due to lower membership activity at other BCBSA plans whose members reside in or travel to our licensed areas. Medicare membership increased primarily due to higher sales during open enrollment, membership acquired through the acquisition of HealthSun and growth in certain existing Medicare Advantage markets. Medicaid membership decreased primarily due to membership reverification processes and the impact of a new entrant in one of our existing markets, partially offset by new business expansions.

Other Membership

Life and disability membership decreased primarily due to higher lapses in our fully-insured Local Group business. Dental membership increased primarily due to new sales and increased penetration in our Local Group and National Accounts businesses. Dental administration membership increased primarily due to membership expansion under current contracts. Vision membership increased primarily due to new sales and increased penetration in our National Accounts, Local Group and Medicare product offerings. Medicare Part D standalone membership decreased primarily due to our product repositioning strategies in certain markets.

Consolidated Results of Operations

Our consolidated summarized results of operations for the years ended December 31, 2018 , 2017 and 2016 are discussed in the following section.

	Years Ended December 31			Change			
				2018 vs. 2017		2017 vs. 2016	
	2018	2017	2016	$	%	$	%
Total operating revenue	$ 91,341	$ 89,061	$ 84,194	$ 2,280	2.6 %	$ 4,867	5.8 %
Net investment income	970	867	779	103	11.9 %	88	11.3 %
Net realized (losses) gains on financial instruments	(180)	145	5	(325)	(224.1)%	140	2,800.0 %
Other-than-temporary impairment losses recognized in income	(26)	(33)	(115)	7	21.2 %	82	71.3 %
Total revenues	92,105	90,040	84,863	2,065	2.3 %	5,177	6.1 %
Benefit expense	71,895	72,236	66,834	(341)	(0.5)%	5,402	8.1 %
Selling, general and administrative expense	14,020	12,650	12,559	1,370	10.8 %	91	0.7 %
Other expense [1]	1,122	1,190	915	(68)	(5.7)%	275	30.1 %
Total expenses	87,037	86,076	80,308	961	1.1 %	5,768	7.2 %
Income before income tax expense	5,068	3,964	4,555	1,104	27.9 %	(591)	(13.0)%
Income tax expense	1,318	121	2,085	1,197	989.3 %	(1,964)	(94.2)%
Net income	$ 3,750	$ 3,843	$ 2,470	$ (93)	(2.4)%	$ 1,373	55.6 %
Average diluted shares outstanding	264.2	267.8	268.1	(3.6)	(1.3)%	(0.3)	(0.1)%
Diluted net income per share	$ 14.19	$ 14.35	$ 9.21	$ (0.16)	(1.1)%	$ 5.14	55.8 %
Effective Tax Rate	26.0%	3.1%	45.8%		2,290bp [3]		(4,270)bp [3]
Benefit expense ratio [2]	84.2%	86.4%	84.8%		(220)bp [3]		160bp [3]
Selling, general and administrative expense ratio [4]	15.3%	14.2%	14.9%		110bp [3]		(70)bp [3]
Income before income tax expense as a percentage of total revenues	5.5%	4.4%	5.4%		110bp [3]		(100)bp [3]
Net income as a percentage of total revenues	4.1%	4.3%	2.9%		(20)bp [3]		140bp [3]

Certain of the following definitions are also applicable to all other results of operations tables in this discussion:

1 Includes interest expense, amortization of other intangible assets and loss on extinguishment of debt.

2 Benefit expense ratio represents benefit expense as a percentage of premium revenue. Premiums for the years ended December 31, 2018 , 2017 and 2016 were $85,421 , $83,648 and $78,860 , respectively. Premiums are included in total operating revenue presented above.

3 bp = basis point; one hundred basis points = 1%.

4 Selling, general and administrative expense ratio represents selling, general and administrative expense as a percentage of total operating revenue.

Year Ended December 31, 2018 Compared to the Year Ended December 31, 2017

Total operating revenue increased primarily from higher premiums, and, to a lesser extent, increased administrative fees and other revenue. Higher premiums were primarily due to rate increases designed to cover overall cost trends and the HIP Fee reinstatement for 2018, as well as membership growth in our Medicare business as a result of our acquisitions of America's 1st Choice and HealthSun and organic growth in existing markets. These increases in premiums were partially offset by a premium revenue decrease resulting from our reduced participation in ACA-compliant Individual markets in various states and a membership decline in our fully-insured Local Group business. The increase in administrative fees and other revenue primarily resulted from rate increases and membership growth in our self-funded Local Group and National Accounts businesses.

Net investment income increased primarily due to higher dividend yields on equity securities and higher income from alternative investments.

We recognized net realized losses on financial instruments in 2018 compared to net realized gains on financial instruments in 2017. This change was primarily due to the recognition of changes in the fair values of equity securities from the adoption of Accounting Standards Update No. 2016-01, *Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities* , or ASU 2016-01. For additional information related to the adoption of ASU 2016-01, see Note 2, "Basis of Presentation and Significant Accounting Policies - *Recently Adopted Accounting Guidance* ," of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K. The change was further due to an increase in net realized losses on sales of fixed maturity securities, partially offset by increases in net realized gains on sales of equity securities and net realized gains on derivative financial instruments.

Benefit expense decreased primarily due to our reduced participation in ACA-compliant Individual marketplaces in various states. The decrease was partially offset by increased expenses related to membership growth in our Medicare business primarily as a result of our America's 1st Choice and HealthSun acquisitions and organic growth in existing markets. The decrease was further offset by higher medical costs in our Medicaid business.

Our benefit expense ratio decreased primarily due to the increase in premiums to cover the HIP Fee reinstatement for 2018 and, to a lesser extent, improved medical cost performance in our Commercial & Specialty Business segment. The decrease was partially offset by higher medical costs in our Medicaid business.

Selling, general and administrative expense increased primarily due to the reinstatement of the HIP Fee for 2018. The increase was further attributable to an increase in spend to drive future growth. These increases were partially offset by the recognition of a guaranty fund assessment during 2017 related to the liquidation order of Penn Treaty Network American Insurance Company and its subsidiary American Network Insurance Company, or collectively Penn Treaty, and a decrease in performance-based incentive compensation.

Our selling, general and administrative expense ratio increased primarily due to the reinstatement of the HIP Fee for 2018. The increase in the ratio was further attributable to an increase in spend to drive future growth. These increases were partially offset by the growth in operating revenue, the impact of the Penn Treaty guaranty fund assessment in 2017 and a decrease in performance-based incentive compensation.

Other expense decreased primarily due to lower debt extinguishment losses. For more information on our debt, see Note 12, "Debt" of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K. The decrease was partially offset by increased amortization of intangible assets acquired with the HealthSun and America's 1st Choice acquisitions.

Our income tax expense and effective tax rate increased primarily due to the non-recurring income tax benefit we recognized in 2017 related to the remeasurement of our deferred tax balance pursuant to the Tax Cuts and Jobs Act and the reinstatement of the non-tax deductible HIP Fee for 2018. This increase was partially offset by a decrease in income tax expense due to the effect of the Tax Cuts and Jobs Act, which reduced the U.S. federal corporate income tax rate from 35% to 21% effective January 1, 2018.

Our net income as a percentage of total revenue decreased as a result of all factors discussed above.

Year Ended December 31, 2017 Compared to the Year Ended December 31, 2016

Total operating revenue increased , resulting primarily from higher premiums, and, to a lesser extent, increased administrative fees and other revenue. Higher premiums were due, in part, to rate increases across our businesses designed to cover overall cost trends. The increase was further attributable to membership growth in our Medicare Advantage and Large Group product offerings. The increase in premiums was partially offset by the impact of the HIP Fee suspension for 2017, as we did not price affected products to cover any HIP Fee related expense in 2017. Additionally declines in both our non-ACA-compliant and ACA-compliant off-exchange Individual businesses, lower favorable adjustments to prior year estimates for the ACA risk adjustment premium stabilization program and declines in our National Accounts business partially offset the overall increase in premiums. The increase in administrative fees and other revenue primarily resulted from membership growth in our self-funded Large Group business.

Net investment income increased primarily due to higher income from alternative investments and higher investment yields on fixed maturity securities, partially offset by lower dividend yields on equity securities.

Net realized gains on financial instruments increased primarily due to a decrease in net realized losses on derivative financial instruments and an increase in net realized gains on sales of fixed maturity securities, partially offset by a decrease in net realized gains on sales of equity securities.

Other-than-temporary impairment losses on investments decreased primarily due to a decrease in impairment losses on fixed maturity securities.

Benefit expense increased primarily due to increased costs as a result of overall cost trends across our businesses. The increase was further attributable to membership growth in our Medicare Advantage and Large Group business product offerings. These increases were partially offset by the impact of membership declines in both our non-ACA-compliant and ACA-compliant off-exchange Individual product offerings.

Our benefit expense ratio increased in 2017. The increase in the ratio was largely driven by the loss of revenue associated with the HIP Fee suspension for 2017, higher medical cost experience in our Medicare business and adjustments to prior year estimates for the ACA risk adjustment premium stabilization program. The increase in the ratio was partially offset by improved medical cost experience in our Individual business.

Our selling, general and administrative expense increased due, in part, to an increase in spend to support our growth initiatives, the recognition of a guaranty fund assessment related to the liquidation order of Penn Treaty, an increase in performance-based incentive compensation and a legal settlement accrual related to settlement of the 2015 cyber attack class action litigation. For additional information regarding the cyber attack and related settlement, see Note 13, “Commitments and Contingencies - *Litigation and Regulatory Proceedings - Cyber Attack Regulatory Proceedings and Litigation,* ” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K. These increases were partially offset by lower ACA fees, primarily as a result of the suspension of the HIP Fee for 2017 and, to a lesser extent, the expiration of the fees for the ACA temporary reinsurance premium stabilization program that ended on December 31, 2016. The increases were further offset by lower selling, general and administrative costs related to expense efficiency initiatives and lower transaction costs related to the terminated Cigna Merger Agreement.

Our selling, general and administrative expense ratio decreased due, in part, to the lower ACA fees discussed above, lower selling, general and administrative costs related to expense efficiency initiatives and growth in operating revenue. These decreases were partially offset by an increase in spend to support our growth initiatives, the impact of the Penn Treaty guaranty fund assessment, an increase in performance-based incentive compensation and the accrual related to the settlement of the 2015 cyber attack class action litigation.

Other expense increased primarily due to losses on extinguishment of debt. For more information on our debt, see Note 12, “Debt” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Income tax expense decreased primarily due to the effect of the Tax Cuts and Jobs Act, the suspension of the non-tax deductible HIP Fee for 2017 and the favorable impact of our recognition of tax benefits for prior acquisition costs incurred related to the terminated Cigna Merger Agreement. For the year ended December 31, 2017, we recognized a non-recurring income tax benefit related to the remeasurement of our deferred tax balance pursuant to the Tax Cuts and Jobs Act. For the year ended December 31, 2016, we recognized additional income tax expense related to the HIP Fee. The decrease in income tax expense was further due to the recognition of excess tax benefits during the year ended December 31, 2017 from the adoption of Accounting Standards Update No. 2016-09, *Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting,* or ASU 2016-09. For additional information related to the adoption of ASU 2016-09, see Note 2, “Basis of Presentation of Significant Accounting Policies - *Recently Adopted Accounting Guidance* ” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K. Additionally, during the year ended December 31, 2016, we recognized additional California deferred state tax expense resulting from specific California legislation related to Managed Care Organizations that did not recur in 2017.

Our effective tax rate decreased primarily due to the effect of the Tax Cuts and Jobs Act, the suspension of the HIP Fee in 2017, the deduction of the prior acquisition costs incurred related to the terminated Cigna Merger Agreement, the excess tax benefits from the adoption of ASU 2016-09 and the additional 2016 California deferred state tax expense, discussed above.

Our net income as a percentage of total revenue increased as a result of all factors discussed above.

Reportable Segments Results of Operations

We use operating gain to evaluate the performance of our reportable segments, which are Commercial & Specialty Business, Government Business, and Other. Operating gain, which is a non-GAAP measure, is calculated as total operating revenue less benefit expense and selling, general and administrative expense. It does not include net investment income, net realized (losses) gains on financial instruments, other-than-temporary impairment losses recognized in income, interest expense, amortization of other intangible assets, loss (gain) on extinguishment of debt or income taxes, as these items are managed in a corporate shared service environment and are not the responsibility of operating segment management.

The discussion of segment results for the years ended December 31, 2018 , 2017 and 2016 presented below are based on operating gain, as described above, and operating margin, which is calculated as operating gain divided by operating revenue. Our definitions of operating gain and operating margin may not be comparable to similarly titled measures reported by other companies. For additional information, including a reconciliation of non-GAAP financial measures, see Note 19, "Segment Information," of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Our Commercial & Specialty Business, Government Business, and Other segments' summarized results of operations for the years ended December 31, 2018 , 2017 and 2016 are as follows:

				Change			
	Years Ended December 31			2018 vs. 2017		2017 vs. 2016	
	2018	2017 [2]	2016 [2]	$	%	$	%
Commercial & Specialty Business							
Operating revenue	$ 35,782	$ 40,363	$ 38,347	$ (4,581)	(11.3)%	$ 2,016	5.3 %
Operating gain	$ 3,629	$ 2,847	$ 3,148	$ 782	27.5 %	$ (301)	(9.6)%
Operating margin	10.1%	7.1%	8.2%		300bp		(110)bp
Government Business							
Operating revenue	$ 55,567	$ 48,702	$ 45,850	$ 6,865	14.1 %	$ 2,852	6.2 %
Operating gain	$ 1,895	$ 1,445	$ 1,827	$ 450	31.1 %	$ (382)	(20.9)%
Operating margin	3.4%	3.0%	4.0%		40bp		(100)bp
Other							
Operating revenue	$ (8)	$ (4)	$ (3)	$ (4)	100.0 %	$ (1)	33.3 %
Operating loss [1]	$ (98)	$ (117)	$ (174)	$ 19	(16.2)%	$ 57	(32.8)%

1 Primarily a result of changes in unallocated corporate expenses.
2 Certain amounts have been reclassified to conform to the current year presentation.

Year Ended December 31, 2018 Compared to the Year Ended December 31, 2017

Commercial & Specialty Business

Operating revenue decreased primarily due to a decrease in our Individual business membership resulting from our reduced participation in ACA-compliant marketplaces in various states and, to a lesser extent, membership declines in our Local Group fully-insured products. The decrease was partially offset by premium rate increases designed to cover overall cost trends and the impact of the HIP Fee reinstatement for 2018. The decrease was further offset by an increase in administrative fees and other revenue due to rate increases and membership growth in our self-funded Large Group and National Accounts businesses.

Operating gain increased due to improved medical cost performance, the impact of the recognition of the Penn Treaty guaranty fund assessment in 2017, and a decrease in certain selling, general and administrative expenses.

Government Business

Operating revenue increased primarily due to membership growth in our Medicare business as a result of our acquisitions of America's 1st Choice and HealthSun and organic growth in existing markets. The increase was further due to premium rate increases designed to cover overall cost trends and the HIP Fee reinstatement for 2018.

Operating gain increased primarily due to the membership growth in our Medicare business described in the preceding paragraph. The increase was further due to retroactive premium adjustments recognized in various Medicaid markets and the impact of the HIP Fee reinstatement. These increases were partially offset by higher medical costs in our Medicaid business.

Year Ended December 31, 2017 Compared to the Year Ended December 31, 2016

Commercial & Specialty Business

Operating revenue increased primarily due to premium rate increases designed to cover overall cost trends in our Individual and Local Group businesses. The increase was further attributable to membership growth in our fully-insured Large Group business and an increase in administrative fees and other revenue. The increase in administrative fees and other revenue was primarily due to membership growth in our self-insured Large Group business. The increase in operating revenue was partially offset by the impact of the HIP Fee suspension for 2017, declines in membership in our non-ACA-compliant and ACA-compliant off-exchange Individual businesses, lower favorable adjustments to prior year estimates for the ACA risk adjustment premium stabilization program and declines in membership in our National Accounts business.

Operating gain decreased primarily due to the recognition of the guaranty fund assessment related to the Penn Treaty liquidation, an increase in spend to support our growth initiatives and adjustments to prior year estimates for the ACA risk adjustment premium stabilization program. The decrease in operating gain was further due to an increase in performance-based incentive compensation and the settlement accrual for the class action litigation related to the 2015 cyber attack. The decrease in operating gain was partially offset by lower selling, general and administrative costs related to expense efficiency initiatives and fixed costs leverage from higher operating revenue. The decrease in operating gain was further offset by improved medical cost experience in our Individual businesses.

Government Business

Operating revenue increased primarily due to premium rate increases designed to cover overall cost trends in our Medicaid and Medicare business. The increase was further due to new Medicaid business expansions and membership growth in our Medicare Advantage business. These increases were partially offset by the impact of the HIP Fee suspension for 2017 and Medicaid membership declines resulting from membership reverification processes and the impact of a new entrant in an existing market.

Operating gain decreased primarily due to the impact of the HIP Fee suspension for 2017 and higher medical cost experience in our Medicare business. The decrease was further due to an increase in performance-based incentive compensation and an increase in spend to support our growth initiatives. These decreases were partially offset by lower selling, general and administrative costs related to expense efficiency initiatives and fixed costs leverage from higher operating revenue.

Critical Accounting Policies and Estimates

We prepare our consolidated financial statements in conformity with GAAP. Application of GAAP requires management to make estimates and assumptions that affect the amounts reported in our consolidated financial statements and accompanying notes and within this MD&A. We consider our most important accounting policies that require significant estimates and management judgment to be those policies with respect to liabilities for medical claims payable, income taxes, goodwill and other intangible assets, investments and retirement benefits, which are discussed below. Our other significant accounting policies are summarized in Note 2, "Basis of Presentation and Significant Accounting Policies," of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

We continually evaluate the accounting policies and estimates used to prepare the consolidated financial statements. In general, our estimates are based on historical experience, evaluation of current trends, information from third-party

professionals and various other assumptions that we believe to be reasonable under the known facts and circumstances. Estimates can require a significant amount of judgment and a different set of assumptions could result in material changes to our reported results.

Medical Claims Payable

The most subjective accounting estimate in our consolidated financial statements is our liability for medical claims payable. At December 31, 2018 , this liability was $7,454 and represented 17% of our total consolidated liabilities. We record this liability and the corresponding benefit expense for incurred but not paid claims, including the estimated costs of processing such claims. Incurred but not paid claims include (1) an estimate for claims that are incurred but not reported, as well as claims reported to us but not yet processed through our systems, which approximated 98%, or $7,300, of our total medical claims liability as of December 31, 2018 ; and (2) claims reported to us and processed through our systems but not yet paid, which approximated 2%, or $154, of the total medical claims payable as of December 31, 2018 . The level of claims payable processed through our systems but not yet paid may fluctuate from one period-end to the next, from approximately 1% to 5% of our total medical claims liability, due to timing of when claim payments are made.

Liabilities for both claims incurred but not reported and reported but not yet processed through our systems are determined in the aggregate, employing actuarial methods that are commonly used by health insurance actuaries and meet Actuarial Standards of Practice. Actuarial Standards of Practice require that the claim liabilities be appropriate under moderately adverse circumstances. We determine the amount of the liability for incurred but not paid claims by following a detailed actuarial process that uses both historical claim payment patterns as well as emerging medical cost trends to project our best estimate of claim liabilities. Under this process, historical paid claims data is formatted into “claim triangles,” which compare claim incurred dates to the dates of claim payments. This information is analyzed to create “completion factors” that represent the average percentage of total incurred claims that have been paid through a given date after being incurred. Completion factors are applied to claims paid through the period-end date to estimate the ultimate claim expense incurred for the period. Actuarial estimates of incurred but not paid claim liabilities are then determined by subtracting the actual paid claims from the estimate of the ultimate incurred claims.

For the most recent incurred months (typically the most recent two months), the percentage of claims paid for claims incurred in those months is generally low. This makes the completion factor methodology less reliable for such months. Therefore, incurred claims for recent months are not projected from historical completion and payment patterns; rather, they are projected by estimating the claims expense for those months based on recent claims expense levels and healthcare trend levels, or “trend factors.”

Because the reserve methodology is based upon historical information, it must be adjusted for known or suspected operational and environmental changes. These adjustments are made by our actuaries based on their knowledge and their estimate of emerging impacts to benefit costs and payment speed. Circumstances to be considered in developing our best estimate of reserves include changes in utilization levels, unit costs, mix of business, benefit plan designs, provider reimbursement levels, processing system conversions and changes, claim inventory levels, claim processing patterns, claim submission patterns and operational changes resulting from business combinations. A comparison of prior period liabilities to re-estimated claim liabilities based on subsequent claims development is also considered in making the liability determination. In our comparison to prior periods, the methods and assumptions are not changed as reserves are recalculated; rather, the availability of additional paid claims information drives changes in the re-estimate of the unpaid claim liability. To the extent appropriate, changes in such development are recorded as a change to current period benefit expense.

We regularly review and set assumptions regarding cost trends and utilization when initially establishing claim liabilities. We continually monitor and adjust the claims liability and benefit expense based on subsequent paid claims activity. If it is determined that our assumptions regarding cost trends and utilization are materially different than actual results, our income statement and financial position could be impacted in future periods. Adjustments of prior year estimates may result in additional benefit expense or a reduction of benefit expense in the period an adjustment is made. Further, due to the considerable variability of healthcare costs, adjustments to claim liabilities occur each period and are sometimes significant as compared to the net income recorded in that period. Prior period development is recognized immediately upon the actuary’s judgment that a portion of the prior period liability is no longer needed or that an additional liability should have been accrued. That determination is made when sufficient information is available to ascertain that the re-estimate of the liability is reasonable.

While there are many factors that are used as a part of the estimation of our medical claims payable liability, the two key assumptions having the most significant impact on our incurred but not paid claims liability as of December 31, 2018 were the completion and trend factors. As discussed above, these two key assumptions can be influenced by utilization levels, unit costs, mix of business, benefit plan designs, provider reimbursement levels, processing system conversions and changes, claim inventory levels, claim processing patterns, claim submission patterns and operational changes resulting from business combinations .

There is variation in the reasonable choice of completion factors by duration for durations of three months through twelve months where the completion factors have the most significant impact. As previously discussed, completion factors tend to be less reliable for the most recent months and therefore are not specifically utilized for months one and two. In our analysis for the claim liabilities at December 31, 2018 , the variability in months three to five was estimated to be between 40 and 90 basis points, while months six through twelve have much lower estimated variability ranging from 0 to 30 basis points.

The difference in completion factor assumptions, assuming moderately adverse experience, results in variability of 3%, or approximately $213, in the December 31, 2018 incurred but not paid claims liability, depending on the completion factors chosen. It is important to note that the completion factor methodology inherently assumes that historical completion rates will be reflective of the current period. However, it is possible that the actual completion rates for the current period will develop differently from historical patterns and therefore could fall outside the possible variations described herein.

The other major assumption used in the establishment of the December 31, 2018 incurred but not paid claim liability was the trend factors. In our analysis for the period ended December 31, 2018 , there was a 300 basis point differential in the high and low trend factors assuming moderately adverse experience. This range of trend factors would imply variability of 5%, or approximately $408, in the incurred but not paid claims liability, depending upon the trend factors used. Because historical trend factors are often not representative of current claim trends, the trend experience for the most recent six to nine months, plus knowledge of recent events likely affecting current trends, have been taken into consideration in establishing the incurred but not paid claims liability at December 31, 2018 .

See Note 11, “Medical Claims Payable,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K, for a reconciliation of the beginning and ending balance for medical claims payable for the years ended December 31, 2018 , 2017 and 2016 . Components of the total incurred claims for each year include amounts accrued for current year estimated claims expense as well as adjustments to prior year estimated accruals. In Note 11, “Medical Claims Payable,” the line labeled “Net incurred medical claims: Prior years redundancies” accounts for those adjustments made to prior year estimates. The impact of any reduction of “Net incurred medical claims: Prior years redundancies” may be offset as we establish the estimate of “Net incurred medical claims: Current year.” Our reserving practice is to consistently recognize the actuarial best estimate of our ultimate liability for our claims. When we recognize a release of the redundancy, we disclose the amount that is not in the ordinary course of business, if material.

The ratio of current year medical claims paid as a percent of current year net medical claims incurred was 90.2% for 2018 , 89.4% for 2017 and 89.2% for 2016 . This ratio serves as an indicator of claims processing speed whereby claims were processed slightly faster during 2018 than in both 2017 and 2016.

We calculate the percentage of prior year redundancies in the current year as a percent of prior year net incurred claims payable less prior year redundancies in the current year in order to demonstrate the development of the prior year reserves. For the year ended December 31, 2018 , this metric was 13.7%, largely driven by favorable trend factor development at the end of 2017 as well as favorable completion factor development from 2017. For the year ended December 31, 2017 , this metric was 18.9%, largely driven by favorable trend factor development at the end of 2016 as well as favorable completion factor development from 2016. For the year ended December 31, 2016 , this metric was 14.2% , largely driven by favorable trend factor development at the end of 2015.

We calculate the percentage of prior year redundancies in the current year as a percent of prior year net incurred medical claims to indicate the percentage of redundancy included in the preceding year calculation of current year net incurred medical claims. We believe this calculation supports the reasonableness of our prior year estimate of incurred medical claims and the consistency in our methodology. For the year ended December 31, 2018 , this metric was 1.3%, which was calculated using the redundancy of $930. This metric was 1.8% for 2017 and 1.4% for 2016 . These metrics demonstrate a generally consistent level of reserve conservatism.

The following table shows the variance between total net incurred medical claims as reported in Note 11, “Medical Claims Payable,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K, for each of 2017 and 2016 and the incurred claims for such years had it been determined retrospectively (computed as the difference between “net incurred medical claims – current year” for the year shown and “net incurred medical claims – prior years redundancies” for the immediately following year):

	Years Ended December 31	
	2017	2016
Total net incurred medical claims, as reported	$ 69,244	$ 64,033
Retrospective basis, as described above	69,447	63,735
Variance	$ (203)	$ 298
Variance to total net incurred medical claims, as reported	(0.3)%	0.5%

Given that our business is primarily short tailed (which means that medical claims are generally paid within twelve months of the member receiving service from the provider), the variance to total net incurred medical claims, as reported above, is used to assess the reasonableness of our estimate of ultimate incurred medical claims for a given calendar year with the benefit of one year of experience. We expect that substantially all of the development of the 2018 estimate of medical claims payable will be known during 2019 .

The 2017 variance to total net incurred medical claims, as reported of (0.3)% was less than the 2016 percentage of 0.5% . The higher 2016 variance was driven by a similar level of prior year redundancies in 2017 associated with 2016 claim payments to the prior year redundancies in 2016 associated with 2015 claims payments. Prior year redundancies in 2018 associated with 2017 claim payments were lower by comparison to the previous year, thus creating a smaller 2017 variance.

Income Taxes

We account for income taxes in accordance with FASB guidance, which requires, among other things, the separate recognition of deferred tax assets and deferred tax liabilities. Such deferred tax assets and deferred tax liabilities represent the tax effect of temporary differences between financial reporting and tax reporting measured at tax rates enacted at the time the deferred tax asset or liability is recorded. A valuation allowance must be established for deferred tax assets if it is “more likely than not” that all or a portion may be unrealized. Our judgment is required in determining an appropriate valuation allowance.

At each financial reporting date, we assess the adequacy of the valuation allowance by evaluating each of our deferred tax assets based on the following:

- the types of temporary differences that created the deferred tax asset;
- the amount of taxes paid in prior periods and available for a carry-back claim;
- the tax rate at which the deferred tax assets will likely be utilized at in the future;
- the forecasted future taxable income, and therefore, likely future deduction of the deferred tax item; and
- any significant other issues impacting the likely realization of the benefit of the temporary differences.

We, like other companies, frequently face challenges from tax authorities regarding the amount of taxes due. These challenges include questions regarding the timing and amount of deductions that we have taken on our tax returns. In evaluating any additional tax liability associated with various positions taken in our tax return filings, we record additional liabilities for potential adverse tax outcomes. Based on our evaluation of our tax positions, we believe we have appropriately accrued for uncertain tax benefits, as required by the guidance. To the extent we prevail in matters we have accrued for, our future effective tax rate would be reduced and net income would increase. If we are required to pay more than accrued, our future effective tax rate would increase and net income would decrease. Our effective tax rate and net income in any given future period could be materially impacted.

In the ordinary course of business, we are regularly audited by federal and other tax authorities, and from time to time, these audits result in proposed assessments. We believe our tax positions comply with applicable tax law and we intend to defend our positions vigorously through the federal, state and local appeals processes. We believe we have adequately provided for any reasonably foreseeable outcome related to these matters. Accordingly, although their ultimate resolution may require additional tax payments, we do not anticipate any material impact on our results of operations or financial condition from these matters.

For additional information, see Note 7, “Income Taxes,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Goodwill and Other Intangible Assets

Our consolidated goodwill at December 31, 2018 was $20,504 and other intangible assets were $9,007 . The sum of goodwill and other intangible assets represented 41.2% of our total consolidated assets and 103.4% of our consolidated shareholders’ equity at December 31, 2018 .

We follow FASB guidance for business combinations and goodwill and other intangible assets, which specifies the types of acquired intangible assets that are required to be recognized and reported separately from goodwill. Under the guidance, goodwill and other intangible assets (with indefinite lives) are not amortized but are tested for impairment at least annually. Furthermore, goodwill and other intangible assets are allocated to reporting units for purposes of the annual impairment test. Our impairment tests require us to make assumptions and judgments regarding the estimated fair value of our reporting units, which include goodwill and other intangible assets. In addition, certain other intangible assets with indefinite lives, such as trademarks, are also tested separately.

We complete our annual impairment tests of existing goodwill and other intangible assets with indefinite lives during the fourth quarter of each year. These tests involve the use of estimates related to the fair value of goodwill at the reporting unit level and other intangible assets with indefinite lives, and require a significant degree of management judgment and the use of subjective assumptions. Certain interim impairment tests are also performed when potential impairment indicators exist or changes in our business or other triggering events occur. We have the option of first performing a qualitative assessment for each reporting unit to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount which is an indication that our goodwill may be impaired. These qualitative impairment tests include assessing events and factors that could affect the fair value of the indefinite-lived intangible assets. Our procedures include assessing our financial performance, macroeconomic conditions, industry and market considerations, various asset specific factors and entity specific events. If we determine that a reporting unit’s goodwill may be impaired after utilizing these qualitative impairment analysis procedures, we are required to perform a quantitative impairment test.

Our quantitative impairment test utilizes the projected income and market valuation approaches for goodwill and the projected income approach for our indefinite lived intangible assets. Use of the projected income and market valuation approaches for our goodwill impairment test reflects our view that both valuation methodologies provide a reasonable estimate of fair value. The projected income approach is developed using assumptions about future revenue, expenses and net income derived from our internal planning process. These estimated future cash flows are then discounted. Our assumed discount rate is based on our industry’s weighted-average cost of capital. Market valuations are based on observed multiples of certain measures including revenue, EBITDA, and book value of invested capital (debt and equity) and include market comparisons to publicly traded companies in our industry.

We did not incur any impairment losses as a result of our 2018 annual impairment tests, as the estimated fair values of our reporting units were substantially in excess of the carrying values as of December 31, 2018 . Additionally, we do not believe that the estimated fair values of our reporting units are at risk of becoming impaired in the next twelve months.

While we believe we have appropriately allocated the purchase price of our acquisitions, this allocation requires many assumptions to be made regarding the fair value of assets and liabilities acquired. In addition, estimated fair values developed based on our assumptions and judgments might be significantly different if other reasonable assumptions and estimates were to be used. If estimated fair values are less than the carrying values of goodwill and other intangibles with indefinite lives in future annual impairment tests, or if significant impairment indicators are noted relative to other intangible assets subject to amortization, we may be required to record impairment losses against future income.

For additional information, see Note 3, “Business Acquisitions” and Note 9, “Goodwill and Other Intangible Assets,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Investments

Current and long-term marketable investment securities were $18,705 at December 31, 2018 and represented 26.1% of our total consolidated assets at December 31, 2018 . We classify fixed maturity securities in our investment portfolio as “available-for-sale” or “trading” and report those securities at fair value. Certain fixed maturity securities are available to support current operations and, accordingly, we classify such investments as current assets without regard to their contractual maturity. Investments used to satisfy contractual, regulatory or other requirements are classified as long-term, without regard to contractual maturity.

We review fixed maturity investment securities to determine if declines in fair value below cost are other-than-temporary. This review is subjective and requires a high degree of judgment. We conduct this review on a quarterly basis, using both qualitative and quantitative factors, to determine whether a decline in value is other-than-temporary. Such factors considered include the length of time and the extent to which a security’s market value has been less than its cost, the reasons for the decline in value (i.e., credit event compared to liquidity, general credit spread widening, currency exchange rate or interest rate factors), financial condition and near term prospects of the issuer, including the credit ratings and changes in the credit ratings of the issuer, recommendations of investment advisors, and forecasts of economic, market or industry trends.

FASB other-than-temporary impairment, or OTTI, guidance applies to fixed maturity securities and provides guidance on the recognition, presentation of, and disclosures for OTTIs. If a fixed maturity security is in an unrealized loss position and we have the intent to sell the fixed maturity security, or it is more likely than not that we will have to sell the fixed maturity security before recovery of its amortized cost basis, the decline in value is deemed to be other-than-temporary and is presented within the other-than-temporary impairment losses recognized in the income line item on our consolidated statements of income. For impaired fixed maturity securities that we do not intend to sell or it is more likely than not that we will not have to sell such securities, but we expect that we will not fully recover the amortized cost basis, the credit component of the OTTI is presented within the other-than-temporary impairment losses recognized in the income line item on our consolidated statements of income and the non-credit component of the OTTI is recognized in other comprehensive income. Furthermore, unrealized losses entirely caused by non-credit related factors related to fixed maturity securities for which we expect to fully recover the amortized cost basis continue to be recognized in accumulated other comprehensive loss.

The credit component of an OTTI is determined primarily by comparing the net present value of projected future cash flows with the amortized cost basis of the fixed maturity security. The net present value is calculated by discounting our best estimate of projected future cash flows at the effective interest rate implicit in the fixed maturity security at the date of acquisition. For mortgage-backed and asset-backed securities, cash flow estimates are based on assumptions regarding the underlying collateral, including prepayment speeds, vintage, type of underlying asset, geographic concentrations, default rates, recoveries and changes in value. For all other securities, cash flow estimates are driven by assumptions regarding probability of default, including changes in credit ratings and estimates regarding timing and amount of recoveries associated with a default.

We have a committee of accounting and investment associates and management that is responsible for managing the impairment review process. We believe we have adequately reviewed our investment securities for impairment and that our investment securities are carried at fair value. However, over time, the economic and market environment may provide additional insight regarding the fair value of certain securities, which could change our judgment regarding impairment. This could result in OTTI losses on investments being charged against future income. Given the uncertainty of future market conditions, as well as the significant judgments involved, there is continuing risk that declines in fair value may occur and material OTTI losses on investments may be recorded in future periods.

In addition to marketable investment securities, we held additional long-term investments of $3,726 , or 5.2% of total consolidated assets, at December 31, 2018 . These long-term investments consisted primarily of certain other equity investments, the cash surrender value of corporate-owned life insurance policies and real estate. Due to their less liquid nature, these investments are classified as long-term.

Through our investing activities, we are exposed to financial market risks, including those resulting from changes in interest rates and changes in equity market valuations. We manage market risks through our investment policy, which establishes credit quality limits and limits on investments in individual issuers. Ineffective management of these risks could have an impact on our future results of operations and financial condition. Our investment portfolio includes fixed maturity securities with a fair value of $17,179 at December 31, 2018 . The weighted-average credit rating of these securities was “A” as of December 31, 2018 . Included in this balance are investments in fixed maturity securities of states, municipalities and political subdivisions of $947 that are guaranteed by third parties. With the exception of seven securities with a fair value of $16 , these securities are all investment-grade and carry a weighted-average credit rating of “A” as of December 31, 2018 . The securities are guaranteed by a number of different guarantors, and we do not have any material exposure to any single guarantor, neither indirectly through the guarantees, nor directly through investment in the guarantor. Further, due to the high underlying credit rating of the issuers, the weighted-average credit rating of the fixed maturity securities without a guarantee, for which such information is available, was “A” as of December 31, 2018 .

Fair values of fixed maturity and equity securities are based on quoted market prices, where available. These fair values are obtained primarily from third-party pricing services, which generally use Level I or Level II inputs for the determination of fair value in accordance with FASB guidance for fair value measurements and disclosures. We have controls in place to review the pricing services’ qualifications and procedures used to determine fair values. In addition, we periodically review the pricing services’ pricing methodologies, data sources and pricing inputs to ensure the fair values obtained are reasonable.

We obtain quoted market prices for each security from the pricing services, which are derived through recently reported trades for identical or similar securities, making adjustments through the reporting date based upon available market observable information. For securities not actively traded, the pricing services may use quoted market prices of comparable instruments or discounted cash flow analyses, incorporating inputs that are currently observable in the markets for similar securities. Inputs that are often used in these valuation methodologies include, but are not limited to, broker quotes, benchmark yields, credit spreads, default rates and prepayment speeds. As we are responsible for the determination of fair value, we perform analysis on the prices received from the pricing services to determine whether the prices are reasonable estimates of fair value. Our analysis includes procedures such as a review of month-to-month price fluctuations and price comparisons to secondary pricing services. There were no adjustments to quoted market prices obtained from the pricing services during the years ended December 31, 2018 and 2017 .

In certain circumstances, it may not be possible to derive pricing model inputs from observable market activity, and therefore, such inputs are estimated internally. Such securities are designated Level III in accordance with FASB guidance. Securities designated Level III at December 31, 2018 totaled $623 and represented approximately 2.9% of our total assets measured at fair value on a recurring basis. Our Level III securities primarily consisted of certain corporate securities and equity securities for which observable inputs were not always available and the fair values of these securities were estimated using internal estimates for inputs including, but not limited to, prepayment speeds, credit spreads, default rates and benchmark yields.

For additional information, see Part II, Item 7A “Quantitative and Qualitative Disclosures about Market Risk,” and Note 2, “Basis of Presentation and Significant Accounting Policies,” Note 4, “Investments,” and Note 6, “Fair Value,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Retirement Benefits

Pension Benefits

We sponsor defined benefit pension plans for some of our employees. These plans are accounted for in accordance with FASB guidance for retirement benefits, which requires that amounts recognized in financial statements be determined on an actuarial basis. As permitted by the guidance, we calculate the value of plan assets as described below. Further, the difference between our expected rate of return and the actual performance of plan assets, as well as certain changes in pension liabilities, are amortized over future periods.

An important factor in determining our pension expense is the assumption for expected long-term return on plan assets. As of our December 31, 2018 measurement date, we selected a weighted-average long-term rate of return on plan assets of 7.44% . We use a total portfolio return analysis in the development of our assumption. Factors such as past market performance, the long-term relationship between fixed maturity and equity securities, interest rates, inflation and asset

allocations are considered in the assumption. The assumption includes an estimate of the additional return expected from active management of the investment portfolio. Peer data and an average of historical returns are also reviewed for appropriateness of the selected assumption. We believe our assumption of future returns is reasonable. However, if we lower our expected long-term return on plan assets, future contributions to the pension plan and pension expense would likely increase.

This assumed long-term rate of return on assets is applied to a calculated value of plan assets, which recognizes changes in the fair value of plan assets in a systematic manner over three years, producing the expected return on plan assets that is included in the determination of pension expense. We apply a corridor approach to amortize unrecognized actuarial gains or losses. Under this approach, only accumulated net actuarial gains or losses in excess of 10% of the greater of the projected benefit obligation or the fair value of plan assets are amortized over the average remaining service or lifetime of the workforce as a component of pension expense. The net deferral of past asset gains or losses affects the calculated value of plan assets and, ultimately, future pension expense.

The discount rate reflects the current rate at which the pension liabilities could be effectively settled at the end of the year based on our most recent measurement date. At the December 31, 2017 measurement date, we changed the discount rate setting methodology from the single equivalent discount rate to the annual spot rate approach. Under the spot rate approach, individual spot rates from a full yield curve of published rates are used to discount each plan's cash flows to determine the plan's obligation. The spot rate approach produces a more precise measure of service and interest cost, and results in obligations that are equal at the measurement date under both methods. At the December 31, 2018 measurement date, the weighted-average discount rate under the annual spot rate approach was 4.15% , compared to 3.44% at the December 31, 2017 measurement date. The net effect of changes in the discount rate, as well as the net effect of other changes in actuarial assumptions and experience, have been deferred and amortized as a component of pension expense in accordance with FASB guidance.

In managing the plan assets, our objective is to be a responsible fiduciary while minimizing financial risk. Plan assets include a diversified mix of investment grade fixed maturity securities, equity securities and alternative investments across a range of sectors and levels of capitalization to maximize the long-term return for a prudent level of risk. In addition to producing a reasonable return, the investment strategy seeks to minimize the volatility in our expense and cash flow.

Effective January 1, 2019, we curtailed the benefits under the Anthem Cash Balance Plan B pension plan. All grandfathered participants will no longer have pay credits added to their accounts, but will continue to earn interest on existing account balances. Participants will continue to earn years of pension service for vesting purposes.

Other Postretirement Benefits

We provide most associates with certain medical, vision and dental benefits upon retirement. We use various actuarial assumptions, including a discount rate and the expected trend in healthcare costs, to estimate the costs and benefit obligations for our retiree benefits.

At our December 31, 2018 measurement date, the selected discount rate for all plans was 4.04% , compared to a discount rate of 3.42% at the December 31, 2017 measurement rate. We developed this rate using the annual spot rate approach as described above.

The assumed healthcare cost trend rates used to measure the expected cost of pre-Medicare (those who are not currently eligible for Medicare benefits) other benefits at our December 31, 2018 measurement date was 7.50% for 2019 with a gradual decline to 4.50% by the year 2028 . The assumed healthcare cost trend rates used to measure the expected cost of post-Medicare (those who are currently eligible for Medicare benefits) other benefits at our December 31, 2018 measurement date was 6.00% for 2019 with a gradual decline to 4.50% by the year 2028 . These estimated trend rates are subject to change in the future. The healthcare cost trend rate assumption affects the amounts reported. For example, an increase in the assumed healthcare cost trend rate of one percentage point would increase the postretirement benefit obligation as of December 31, 2018 by $24 and would increase service and interest costs by $1 . Conversely, a decrease in the assumed healthcare cost trend rate of one percentage point would decrease the postretirement benefit obligation as of December 31, 2018 by $21 and would decrease service and interest costs by $1 .

For additional information regarding our retirement benefits, see Note 10, “Retirement Benefits,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

New Accounting Pronouncements

For information regarding new accounting pronouncements that were issued or became effective during the year ended December 31, 2018 that had, or are expected to have, a material impact on our financial position, results of operations or financial statement disclosures, see the “ *Recently Adopted Accounting Guidance* ” and “ *Recent Accounting Guidance Not Yet Adopted* ” sections of Note 2, “Basis of Presentation and Significant Accounting Policies,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Liquidity and Capital Resources

Introduction

Our cash receipts result primarily from premiums, administrative fees and other revenue, investment income, proceeds from the sale or maturity of our investment securities, proceeds from borrowings, and proceeds from the issuance of common stock under our employee stock plans. Cash disbursements result mainly from claims payments, administrative expenses, taxes, purchases of investment securities, interest expense, payments on borrowings, acquisitions, capital expenditures, repurchases of our debt securities and common stock and the payment of cash dividends. Cash outflows fluctuate with the amount and timing of settlement of these transactions. Any future decline in our profitability would likely have an unfavorable impact on our liquidity.

We manage our cash, investments and capital structure so we are able to meet the short-term and long-term obligations of our business while maintaining financial flexibility and liquidity. We forecast, analyze and monitor our cash flows to enable investment and financing within the overall constraints of our financial strategy.

A substantial portion of the assets held by our regulated subsidiaries are in the form of cash and cash equivalents and investments. After considering expected cash flows from operating activities, we generally invest cash that exceeds our near term obligations in longer term marketable fixed maturity securities to improve our overall investment income returns. Our investment strategy is to make investments consistent with insurance statutes and other regulatory requirements, while preserving our asset base. Our investments are generally available-for-sale to meet liquidity and other needs. Our subsidiaries pay out excess capital annually in the form of dividends to their respective parent companies for general corporate use, as permitted by applicable regulations.

The availability of financing in the form of debt or equity is influenced by many factors, including our profitability, operating cash flows, debt levels, debt ratings, contractual restrictions, regulatory requirements and market conditions. The securities and credit markets have in the past experienced higher than normal volatility, although current market conditions are more stable. During recent years, the federal government and various governmental agencies have taken a number of steps to improve liquidity in the financial markets and strengthen the regulation of the financial services market. In addition, governments around the world have developed their own plans to provide liquidity and security in the credit markets and to ensure adequate capital in certain financial institutions.

We have a $2,500 commercial paper program. Should commercial paper issuance be unavailable, we have the ability to use a combination of cash on hand and/or our $3,500 senior revolving credit facility to redeem any outstanding commercial paper upon maturity. Additionally, we believe the lenders participating in our credit facility would be willing and able to provide financing in accordance with their legal obligations. In addition to the $3,500 senior revolving credit facility, we estimate that we expect to receive approximately $2,680 of dividends from our subsidiaries during 2019 , which also provides further operating and financial flexibility.

A summary of our major sources and uses of cash and cash equivalents for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	Years Ended December 31			$ Change	
	2018	2017	2016	2018 vs. 2017	2017 vs. 2016
Sources of Cash					
Net cash provided by operating activities	$ 3,827	$ 4,185	$ 3,270	$ (358)	$ 915
Proceeds from sales, maturities, calls and redemptions of investments, net of purchases	1,929	—	—	1,929	—
Issuance of common stock under Equity Units stock purchase contracts	1,250	—	—	1,250	—
Issuances of commercial paper and short- and long-term debt, net of repayments	—	3,653	—	(3,653)	3,653
Issuances of common stock under employee stock plans	173	225	120	(52)	105
Changes in bank overdrafts	—	71	513	(71)	(442)
Other sources of cash, net	174	712	276	(538)	436
Total sources of cash	7,353	8,846	4,179	(1,493)	4,667
Uses of Cash:					
Purchases of investments, net of proceeds from sales, maturities, calls and redemptions	—	(2,913)	(114)	2,913	(2,799)
Purchases of subsidiaries, net of cash acquired	(1,760)	(2,080)	—	320	(2,080)
Repurchase and retirement of common stock	(1,685)	(1,998)	—	313	(1,998)
Purchases of property and equipment	(1,208)	(800)	(584)	(408)	(216)
Repayments of commercial paper and short- and long-term debt, net of issuances	(1,086)	—	(153)	(1,086)	153
Cash dividends	(776)	(705)	(684)	(71)	(21)
Changes in bank overdrafts	(210)	—	—	(210)	—
Other uses of cash, net	(301)	(820)	(687)	519	(133)
Total uses of cash	(7,026)	(9,316)	(2,222)	2,290	(7,094)
Effect of foreign exchange rates on cash and cash equivalents	(2)	4	5	(6)	(1)
Net increase (decrease) in cash and cash equivalents	$ 325	$ (466)	$ 1,962	$ 791	$ (2,428)

Liquidity—Year Ended December 31, 2018 Compared to Year Ended December 31, 2017

The decrease in cash provided by operating activities was primarily due to increased spend to support growth initiatives and the impact of membership declines due to our reduced participation in ACA-compliant Individual marketplaces, and to a lesser extent, membership declines in our fully-insured Local Group business. The decrease in cash provided by operating activities was partially offset by cash receipts related to rate increases across our businesses designed to cover overall cost trends. The decrease was further offset by lower income taxes paid in 2018 as a result of the Tax Cuts and Jobs Act.

Other significant changes in sources and uses of cash year-over-year included an increase in net proceeds from sales of investments and the issuance of common stock under our Equity Units stock purchase contracts in 2018. These increases in cash were partially offset by an increase in net repayments of commercial paper and short- and long-term debt and increased purchases of property and equipment.

Liquidity— Year Ended December 31, 2017 Compared to Year Ended December 31, 2016

The increase in cash provided by operating activities was primarily attributable to an increase in premium receipts as a result of both rate increases across our businesses designed to cover overall cost trends and growth in membership. The increase in cash flow was partially offset by an increase in claims payments due to higher medical cost experience and

growth in membership. The increase was further offset by an increase in spend to support our growth initiatives, the timing of provider capitation payments for pass-through funding under the California Medicaid contract and the timing of certain state Medicaid payments.

Other significant changes in sources and uses of cash year-over-year included an increase in net purchases of investments, cash paid for acquisitions in 2017 and repurchases and retirement of common stock in 2017. These decreases in cash were partially offset by the cash received from the issuances of commercial paper and short- and long-term debt, net of repayments.

Financial Condition

We maintained a strong financial condition and liquidity position, with consolidated cash, cash equivalents and investments in fixed maturity and equity securities of $22,639 at December 31, 2018 . Since December 31, 2017 , total cash, cash equivalents and investments in fixed maturity and equity securities decreased by $2,540 primarily due to cash used for acquisitions, purchases of property and equipment, repurchases of our common stock, net repayments of commercial paper and short- and long-term debt and cash dividends paid to shareholders. These decreases were partially offset by cash generated from operations and the proceeds received from the issuance of our common stock under Equity Units stock purchase contracts.

Many of our subsidiaries are subject to various government regulations that restrict the timing and amount of dividends and other distributions that may be paid to their respective parent companies. Certain accounting practices prescribed by insurance regulatory authorities, or statutory accounting practices, differ from GAAP. Changes that occur in statutory accounting practices, if any, could impact our subsidiaries' future dividend capacity. In addition, we have agreed to certain undertakings to regulatory authorities, including the requirement to maintain certain capital levels in certain of our subsidiaries.

At December 31, 2018 , we held $1,949 of cash, cash equivalents and investments at the parent company, which are available for general corporate use, including investment in our businesses, acquisitions, potential future common stock repurchases and dividends to shareholders, repurchases of debt securities and debt and interest payments.

Debt

Periodically, we access capital markets and issue debt, or Notes, for long-term borrowing purposes, for example, to refinance debt, to finance acquisitions or for share repurchases. Certain of these Notes may have a call feature that allows us to redeem the Notes at any time at our option and/or a put feature that allows a Note holder to redeem the Notes upon the occurrence of both a change in control event and a downgrade of the Notes below an investment grade rating. For more information on our debt, including redemptions and issuances, see Note 12, "Debt" of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

We calculate our consolidated debt-to-capital ratio, a non-GAAP measure, from the amounts presented on our audited consolidated balance sheets included in Part II, Item 8 of this Annual Report on Form 10-K. Our debt-to-capital ratio is calculated as total debt divided by total debt plus total shareholders' equity. Total debt is the sum of short-term borrowings, current portion of long-term debt, and long-term debt, less current portion. We believe our debt-to-capital ratio assists investors and rating agencies in measuring our overall leverage and additional borrowing capacity. In addition, our bank covenants include a maximum debt-to-capital ratio that we cannot and did not exceed. Our debt-to-capital ratio may not be comparable to similarly titled measures reported by other companies. Our consolidated debt-to-capital ratio was 40.2% and 42.9% as of December 31, 2018 and 2017 , respectively.

Our senior debt is rated "A" by S&P Global, "BBB" by Fitch Ratings, Inc., "Baa2" by Moody's Investor Service, Inc. and "bbb+" by AM Best Company, Inc. We intend to maintain our senior debt investment grade ratings. If our credit ratings are downgraded, our business, financial condition and results of operations could be adversely impacted by limitations on future borrowings and a potential increase in our borrowing costs.

Future Sources and Uses of Liquidity

We have a shelf registration statement on file with the Securities and Exchange Commission to register an unlimited amount of any combination of debt or equity securities in one or more offerings. Specific information regarding terms and securities being offered will be provided at the time of an offering. Proceeds from future offerings are expected to be used for general corporate purposes, including, but not limited to, the repayment of debt, investments in or extensions of credit to our subsidiaries and the financing of possible acquisitions or business expansions.

We have a senior revolving credit facility, or the Facility, with a group of lenders for general corporate purposes. The Facility provides credit up to $3,500 and matures on August 25, 2020. Our ability to borrow under the Facility is subject to compliance with certain covenants. There were no amounts outstanding under the Facility at December 31, 2018.

We have an authorized commercial paper program of up to $2,500, the proceeds of which may be used for general corporate purposes. At December 31, 2018, we had $697 outstanding under our commercial paper program.

We are a member, through certain subsidiaries, of the Federal Home Loan Bank of Indianapolis, the Federal Home Loan Bank of Cincinnati and the Federal Home Loan Bank of Atlanta, or collectively, the FHLBs. As a member we have the ability to obtain short-term cash advances, subject to certain minimum collateral requirements. At December 31, 2018, we had $645 outstanding under our short-term FHLB borrowings.

Through certain subsidiaries, we have entered into multiple 364-day lines of credit with separate lenders for general corporate purposes. These lines of credit provide combined credit up to $600. Our ability to borrow under the lines of credit is subject to compliance with certain covenants. At December 31, 2018 we had $500 outstanding under our 364-day lines of credit.

As discussed in " *Financial Condition* " above, many of our subsidiaries are subject to various government regulations that restrict the timing and amount of dividends and other distributions that may be paid. Based upon these requirements, we currently estimate that approximately $2,680 of dividends will be paid to the parent company during 2019 . During 2018 , we received $3,606 of dividends from our subsidiaries.

We regularly review the appropriate use of capital, including acquisitions, common stock and debt security repurchases and dividends to shareholders. The declaration and payment of any dividends or repurchases of our common stock or debt is at the discretion of our Board of Directors and depends upon our financial condition, results of operations, future liquidity needs, regulatory and capital requirements and other factors deemed relevant by our Board of Directors.

On January 29, 2019, our Audit Committee declared a quarterly cash dividend to shareholders of $0.80 per share on the outstanding shares of our common stock. This quarterly dividend is payable on March 29, 2019 to the shareholders of record as of March 18, 2019.

Under our Board of Directors' authorization, we maintain a common stock repurchase program. As of December 31, 2018, we had Board authorization of $5,493 to repurchase our common stock.

For additional information regarding our sources and uses of capital, see Note 4, "Investments," Note 5 "Derivative Financial Instruments," Note 12 "Debt" and Note 14 "Capital Stock- *Use of Capital-Dividends and Stock Repurchase Program* " of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Contractual Obligations and Commitments

Our estimated contractual obligations and commitments as of December 31, 2018 are as follows:

		Payments Due by Period			
	Total	Less than 1 Year	1-3 Years	3-5 Years	More than 5 Years
On-Balance Sheet:					
Debt [1]	$ 29,640	$ 3,379	$ 3,568	$ 3,695	$ 18,998
Other long-term liabilities [2]	1,374	30	574	472	298
Off-Balance Sheet:					
Purchase obligations [3]	3,849	1,261	1,151	1,345	92
Operating lease commitments	1,117	192	304	236	385
Investment commitments [4]	873	263	281	35	294
Total contractual obligations and commitments	$ 36,853	$ 5,125	$ 5,878	$ 5,783	$ 20,067

1 Includes estimated interest expense.
2 Primarily consists of reserves for future policy benefits, projected other postretirement benefits, deferred compensation, supplemental executive retirement plan liabilities and certain other miscellaneous long-term obligations. Estimated future payments for funded pension benefits have been excluded from this table as we had no funding requirements under ERISA at December 31, 2018 as a result of the value of the assets in the plans.
3 Includes estimated payments for future services under contractual arrangements from third-party service contracts.
4 Includes unfunded capital commitments for alternative investments.

The above table does not contain $278 of gross liabilities for uncertain tax positions and interest for which we cannot reasonably estimate the timing of the resolutions with the respective taxing authorities. For further information, see Note 7, “Income Taxes,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

In addition to the contractual obligations and commitments discussed above, we have a variety of other contractual agreements related to acquiring materials and services used in our operations. However, we do not believe these other agreements contain material noncancelable commitments.

We believe that funds from future operating cash flows, cash and investments and funds available under our Facility and/or from public or private financing sources, will be sufficient for future operations and commitments, and for capital acquisitions and other strategic transactions.

Off-Balance Sheet Arrangements

We do not have any off-balance sheet derivative instruments, guarantee transactions, agreements or other contractual arrangements or any indemnification agreements that will require funding in future periods. We have not transferred assets to an unconsolidated entity that serves as credit, liquidity or market risk support to such entity. We do not hold any variable interest in an unconsolidated entity where such entity provides us with financing, liquidity, market risk or credit risk support.

Risk-Based Capital

Our regulated subsidiaries’ states of domicile have statutory risk-based capital, or RBC, requirements for health and other insurance companies and HMOs largely based on the National Association of Insurance Commissioners, or NAIC, Risk-Based Capital (RBC) For Health Organizations Model Act, or RBC Model Act. These RBC requirements are intended to measure capital adequacy, taking into account the risk characteristics of an insurer’s investments and products. The NAIC sets forth the formula for calculating the RBC requirements, which are designed to take into account asset risks, insurance risks, interest rate risks and other relevant risks with respect to an individual insurance company’s business. In general, under the RBC Model Act, an insurance company must submit a report of its RBC level to the state insurance department or insurance commissioner, as appropriate, at the end of each calendar year. Our regulated subsidiaries’ respective RBC levels as

of December 31, 2018 , which was the most recent date for which reporting was required, were in excess of all mandatory RBC requirements. In addition to exceeding the RBC requirements, we are in compliance with the liquidity and capital requirements for a licensee of the BCBSA and with the tangible net worth requirements applicable to certain of our California subsidiaries.

For additional information, see Note 21, “Statutory Information,” of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

(In Millions, Except Per Share Data or As Otherwise Stated Herein)

As a result of our investing and borrowing activities, we are exposed to financial market risks, including those resulting from changes in interest rates and changes in market valuations. Potential impacts discussed below are based upon sensitivity analyses performed on our financial position as of December 31, 2018 . Actual results could vary from these estimates. Our primary objectives with our investment portfolio are to provide safety and preservation of capital, sufficient liquidity to meet cash flow requirements, the integration of investment strategy with the business operations and an attainment of a competitive after-tax total return.

Investments

Our investment portfolio is exposed to three primary sources of risk: credit quality risk, interest rate risk and market valuation risk.

The primary risks associated with our fixed maturity securities, which are classified as available-for-sale, are credit quality risk and interest rate risk. Credit quality risk is defined as the risk of a credit event, such as a ratings downgrade or default, to an individual fixed maturity security and the potential loss attributable to that event. Credit quality risk is managed through our investment policy, which establishes credit quality limitations on the overall portfolio as well as diversification and percentage limits on securities of individual issuers. The result is a well-diversified portfolio of fixed maturity securities, with an average credit rating of approximately “A.” Interest rate risk is defined as the potential for economic losses on fixed maturity securities due to a change in market interest rates. Our fixed maturity portfolio is invested primarily in U.S. government securities, corporate bonds, asset-backed bonds, mortgage-related securities and municipal bonds, all of which have exposure to changes in the level of market interest rates. Interest rate risk is managed by maintaining asset duration within a band based upon our liabilities, operating performance and liquidity needs. Additionally, we have the capability of holding any security to maturity, which would allow us to realize full par value.

Investments in fixed maturity securities include corporate securities which account for 46.2% of the total fixed maturity securities at December 31, 2018 and are subject to credit/default risk. In a declining economic environment, corporate yields will usually increase prompted by concern over the ability of corporations to make interest payments, thus causing a decrease in the price of corporate securities, and the decline in value of the corporate fixed maturity portfolio. We manage this risk through fundamental credit analysis, diversification of issuers and industries and an average credit rating of our corporate fixed maturity portfolio of approximately “BBB.”

Market risk for fixed maturity securities is addressed by actively managing the duration, allocation and diversification of our investment portfolio. We have evaluated the impact on the fixed maturity portfolio’s fair value considering an immediate 100 basis point change in interest rates. A 100 basis point increase in interest rates would result in an approximate $733 decrease in fair value, whereas a 100 basis point decrease in interest rates would result in an approximate $723 increase in fair value. While we classify our fixed maturity securities as “available-for-sale” for accounting purposes, we believe our cash flows and the duration of our portfolio should allow us to hold securities to maturity, thereby avoiding the recognition of losses should interest rates rise significantly.

Our equity portfolio is comprised of large capitalization and small capitalization domestic equities, foreign equities, exchange-traded funds and index mutual funds. Our equity portfolio is subject to the volatility inherent in the stock market, driven by concerns over economic conditions, earnings and sales growth, inflation, and consumer confidence. These systemic risks cannot be managed through diversification alone. However, more routine risks, such as stock/industry specific risks, are managed by investing in a diversified equity portfolio.

As of December 31, 2018 , 8.2% of our investments were equity securities. An immediate 10% decrease in each equity investment's value, arising from market movement, would result in a fair value decrease of $153 . Alternatively, an immediate 10% increase in each equity investment's value, attributable to the same factor, would result in a fair value increase of $153 .

For additional information regarding our investments, see Note 4, " *Investments* ," of the Notes to Consolidated Financial Statements included in Part II, Item 8 and "Critical Accounting Policies and Estimates - *Investments* " within Part II, Item 7 "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in this Annual Report on Form 10-K.

Long-Term Debt

Our total long-term debt at December 31, 2018 consists of senior unsecured notes, convertible debentures, commercial paper and subordinated surplus notes by one of our insurance subsidiaries. At December 31, 2018 , the carrying value and estimated fair value of our long-term debt was $18,066 and $18,872, respectively. This debt is subject to interest rate risk as these instruments have fixed interest rates and the fair value is affected by changes in market interest rates. Should interest rates increase or decrease in the future, the estimated fair value of our fixed rate debt would decrease or increase accordingly.

For additional information regarding our long-term debt, see Note 6, "Fair Value" and Note 12, "Debt" of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

Derivatives

We have exposure to economic losses due to interest rate risk arising from changes in the level or volatility of interest rates. We attempt to mitigate our exposure to interest rate risk through the use of derivative financial instruments. These strategies include the use of interest rate swaps and forward contracts, which are used to lock-in interest rates or to hedge (on an economic basis) interest rate risks associated with variable rate debt. We have used these types of instruments as designated hedges against specific liabilities.

Changes in interest rates will affect the estimated fair value of these derivatives. As of December 31, 2018 , we recorded a net liability of $4, the estimated fair value of the swaps at that date. We have evaluated the impact on the interest rate swaps' fair value considering an immediate 100 basis point change in interest rates. A 100 basis point increase in interest rates would result in an approximate $27 decrease in fair value, whereas a 100 basis point decrease in interest rates would result in an approximate $27 increase in fair value.

For additional information regarding our derivatives, see Note 5, "Derivative Financial Instruments" of the Notes to Consolidated Financial Statements included in Part II, Item 8 of this Annual Report on Form 10-K.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA.

ANTHEM, INC.

CONSOLIDATED FINANCIAL STATEMENTS

Years ended December 31, 2018 , 2017 and 2016

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Report of Independent Registered Public Accounting Firm

To the Shareholders and the Board of Directors of Anthem, Inc.

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Anthem, Inc. (the Company) as of December 31, 2018 and 2017 , the related consolidated statements of income, comprehensive income, shareholders' equity, and cash flows for each of the three years in the period ended December 31, 2018 , and the related notes and financial statement schedule listed in the Index at Item 15(c) (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2018 and 2017 , and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2018 , in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2018 , based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and our report dated February 20, 2019 expressed an unqualified opinion thereon.

Adoption of New Accounting Standard

As discussed in Note 2 to the consolidated financial statements, the Company changed its method of accounting for non-consolidated equity investments not accounted for under the equity method of accounting by requiring changes in fair value to be recognized in income for the year ended December 31, 2018.

Basis for Opinion

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

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

/s/ Ernst & Young LLP

We have served as the Company's auditor since 1944.

Indianapolis, Indiana
February 20, 2019

Anthem, Inc.
Consolidated Balance Sheets

	December 31, 2018	December 31, 2017
(In millions, except share data)		
Assets		
Current assets:		
Cash and cash equivalents	$ 3,934	$ 3,609
Fixed maturity securities, current (amortized cost of $16,894 and $17,055)	16,692	17,377
Equity securities, current	1,493	3,599
Other invested assets, current	21	17
Accrued investment income	162	163
Premium receivables	4,465	3,605
Self-funded receivables	2,278	2,580
Other receivables	2,558	2,267
Income taxes receivable	10	342
Securities lending collateral	604	455
Other current assets	2,104	2,249
Total current assets	34,321	36,263
Long-term investments:		
Fixed maturity securities (amortized cost of $486 and $555)	487	561
Equity securities	33	33
Other invested assets	3,726	3,344
Property and equipment, net	2,735	2,175
Goodwill	20,504	19,231
Other intangible assets	9,007	8,368
Other noncurrent assets	758	565
Total assets	$ 71,571	$ 70,540
Liabilities and shareholders' equity		
Liabilities		
Current liabilities:		
Policy liabilities:		
Medical claims payable	$ 7,454	$ 7,992
Reserves for future policy benefits	75	70
Other policyholder liabilities	2,590	2,950
Total policy liabilities	10,119	11,012
Unearned income	902	860
Accounts payable and accrued expenses	4,959	5,024
Security trades pending payable	197	113
Securities lending payable	604	454
Short-term borrowings	1,145	1,275
Current portion of long-term debt	849	1,275
Other current liabilities	3,190	3,343
Total current liabilities	21,965	23,356
Long-term debt, less current portion	17,217	17,382
Reserves for future policy benefits, noncurrent	706	647
Deferred tax liabilities, net	1,960	1,727
Other noncurrent liabilities	1,182	925
Total liabilities	43,030	44,037
Commitments and contingencies—Note 13		
Shareholders' equity		
Preferred stock, without par value, shares authorized - 100,000,000; shares issued and outstanding - none	—	—
Common stock, par value $0.01, shares authorized - 900,000,000; shares issued and outstanding - 257,395,577 and 256,084,913	3	3

Additional paid-in capital	9,536	8,547
Retained earnings	19,988	18,054
Accumulated other comprehensive loss	(986)	(101)
Total shareholders' equity	28,541	26,503
Total liabilities and shareholders' equity	$ 71,571	$ 70,540

See accompanying notes.

Anthem, Inc.
Consolidated Statements of Income

(In millions, except per share data)	Years Ended December 31		
	2018	**2017**	**2016**
Revenues			
Premiums	$ 85,421	$ 83,648	$ 78,860
Administrative fees and other revenue	5,920	5,413	5,334
Total operating revenue	91,341	89,061	84,194
Net investment income	970	867	779
Net realized (losses) gains on financial instruments	(180)	145	5
Other-than-temporary impairment losses on investments:			
Total other-than-temporary impairment losses on investments	(29)	(35)	(147)
Portion of other-than-temporary impairment losses recognized in other comprehensive (loss) income	3	2	32
Other-than-temporary impairment losses recognized in income	(26)	(33)	(115)
Total revenues	92,105	90,040	84,863
Expenses			
Benefit expense	71,895	72,236	66,834
Selling, general and administrative expense	14,020	12,650	12,559
Interest expense	753	739	723
Amortization of other intangible assets	358	169	192
Loss on extinguishment of debt	11	282	—
Total expenses	87,037	86,076	80,308
Income before income tax expense	5,068	3,964	4,555
Income tax expense	1,318	121	2,085
Net income	$ 3,750	$ 3,843	$ 2,470
Net income per share			
Basic	$ 14.53	$ 14.70	$ 9.39
Diluted	$ 14.19	$ 14.35	$ 9.21
Dividends per share	$ 3.00	$ 2.70	$ 2.60

See accompanying notes.

Anthem, Inc.
Consolidated Statements of Comprehensive Income

(In millions)	Years Ended December 31		
	2018	**2017**	**2016**
Net income	$ 3,750	$ 3,843	$ 2,470
Other comprehensive (loss) income, net of tax:			
Change in net unrealized gains/losses on investments	(418)	173	118
Change in non-credit component of other-than-temporary impairment losses on investments	(2)	4	5
Change in net unrealized gains/losses on cash flow hedges	37	(65)	(87)
Change in net periodic pension and postretirement costs	(90)	51	(13)
Foreign currency translation adjustments	(1)	3	2
Other comprehensive (loss) income	(474)	166	25
Total comprehensive income	$ 3,276	$ 4,009	$ 2,495

See accompanying notes.

Anthem, Inc.
Consolidated Statements of Cash Flows

(In millions)	Years Ended December 31		
	2018	**2017**	**2016**
Operating activities			
Net income	$ 3,750	$ 3,843	$ 2,470
Adjustments to reconcile net income to net cash provided by operating activities:			
Net realized losses (gains) on financial instruments	180	(145)	(5)
Other-than-temporary impairment losses recognized in income	26	33	115
Loss on extinguishment of debt	11	282	—
Loss on disposal of assets	8	13	5
Deferred income taxes	91	(1,272)	127
Amortization, net of accretion	1,008	780	808
Depreciation expense	124	111	104
Impairment of property and equipment	5	2	45
Share-based compensation	226	170	165
Excess tax benefits from share-based compensation	—	—	(54)
Changes in operating assets and liabilities:			
Receivables, net	(695)	(22)	(1,381)
Other invested assets	(1)	(36)	(19)
Other assets	(26)	(629)	(128)
Policy liabilities	(1,059)	732	322
Unearned income	(36)	(120)	(174)
Accounts payable and accrued expenses	122	922	182
Other liabilities	(25)	(120)	606
Income taxes	323	(194)	179
Other, net	(205)	(165)	(97)
Net cash provided by operating activities	3,827	4,185	3,270
Investing activities			
Purchases of fixed maturity securities	(8,244)	(9,795)	(10,158)
Proceeds from fixed maturity securities:			
Sales	6,442	7,932	8,636
Maturities, calls and redemptions	1,938	1,848	1,419
Purchases of equity securities	(896)	(5,416)	(1,476)
Proceeds from sales of equity securities	2,809	3,463	1,593
Purchases of other invested assets	(531)	(1,164)	(433)
Proceeds from sales of other invested assets	411	219	305
Changes in collateral and settlement of non-hedging derivatives	—	65	(35)
Changes in securities lending collateral	(149)	625	222
Purchases of subsidiaries, net of cash acquired	(1,760)	(2,080)	—
Purchases of property and equipment	(1,208)	(800)	(584)
Proceeds from sales of property and equipment	—	9	—
Other, net	(71)	12	(3)
Net cash used in investing activities	(1,259)	(5,082)	(514)
Financing activities			
Net (repayments of) proceeds from commercial paper borrowings	(107)	175	(53)
Proceeds from long-term borrowings	835	5,458	—
Repayments of long-term borrowings	(1,684)	(2,815)	—
Proceeds from short-term borrowings	9,120	5,835	2,400
Repayments of short-term borrowings	(9,250)	(5,000)	(2,500)
Changes in securities lending payable	150	(625)	(222)
Changes in bank overdrafts	(210)	71	513
Proceeds from sale of put options	1	1	—
Proceeds from issuance of common stock under Equity Units stock purchase contracts	1,250	—	—

Repurchase and retirement of common stock	(1,685)	(1,998)	—
Change in collateral and settlements of debt-related derivatives	23	(149)	(360)
Cash dividends	(776)	(705)	(684)
Proceeds from issuance of common stock under employee stock plans	173	225	120
Taxes paid through withholding of common stock under employee stock plans	(81)	(46)	(67)
Excess tax benefits from share-based compensation	—	—	54
Net cash (used in) provided by financing activities	(2,241)	427	(799)
Effect of foreign exchange rates on cash and cash equivalents	(2)	4	5
Change in cash and cash equivalents	325	(466)	1,962
Cash and cash equivalents at beginning of year	3,609	4,075	2,113
Cash and cash equivalents at end of year	$ 3,934	$ 3,609	$ 4,075

See accompanying notes.

Anthem, Inc.
Consolidated Statements of Shareholders' Equity

(In millions)	Common Stock		Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Total Shareholders' Equity
	Number of Shares	Par Value				
January 1, 2016	261.2	$ 3	$ 8,556	$ 14,778	$ (292)	$ 23,045
Net income	—	—	—	2,470	—	2,470
Other comprehensive income	—	—	—	—	25	25
Dividends and dividend equivalents	—	—	—	(688)	—	(688)
Issuance of common stock under employee stock plans, net of related tax benefits	2.5	—	249	—	—	249
December 31, 2016	263.7	3	8,805	16,560	(267)	25,101
Net income	—	—	—	3,843	—	3,843
Other comprehensive income	—	—	—	—	166	166
Premiums for and settlement of equity options	—	—	1	—	—	1
Repurchase and retirement of common stock	(10.5)	—	(356)	(1,642)	—	(1,998)
Dividends and dividend equivalents	—	—	—	(707)	—	(707)
Issuance of common stock under employee stock plans, net of related tax benefits	2.9	—	342	—	—	342
Convertible debenture conversions	—	—	(245)	—	—	(245)
December 31, 2017	256.1	3	8,547	18,054	(101)	26,503
Adoption of Accounting Standards Update No. 2016-01 (Note 2)	—	—	—	320	(320)	—
January 1, 2018	256.1	3	8,547	18,374	(421)	26,503
Net income	—	—	—	3,750	—	3,750
Other comprehensive loss	—	—	—	—	(474)	(474)
Issuance of common stock under Equity Units stock purchase contracts	6.0	—	1,250	—	—	1,250
Premiums for and settlement of equity options	—	—	1	—	—	1
Repurchase and retirement of common stock	(6.8)	—	(243)	(1,442)	—	(1,685)
Dividends and dividend equivalents	—	—	—	(785)	—	(785)
Issuance of common stock under employee stock plans, net of related tax benefits	2.1	—	318	—	—	318
Convertible debenture conversions	—	—	(337)	—	—	(337)
Adoption of Accounting Standards Update No. 2018-02 (Note 2)	—	—	—	91	(91)	—
December 31, 2018	257.4	$ 3	$ 9,536	$ 19,988	$ (986)	$ 28,541

See accompanying notes.

1. Organization

References to the terms “we,” “our,” “us” or “Anthem” used throughout these Notes to Consolidated Financial Statements refer to Anthem, Inc., an Indiana corporation, and unless the context otherwise requires, its direct and indirect subsidiaries.

We are one of the largest health benefits companies in the United States in terms of medical membership, serving approximately 40 medical members through our affiliated health plans as of December 31, 2018 . We offer a broad spectrum of network-based managed care plans to Large Group, Small Group, Individual, Medicaid and Medicare markets. Our managed care plans include: Preferred Provider Organizations, or PPOs; Health Maintenance Organizations, or HMOs; Point-of-Service, or POS, plans; traditional indemnity plans and other hybrid plans, including Consumer-Driven Health Plans, or CDHPs; and hospital only and limited benefit products. In addition, we provide a broad array of managed care services to self-funded customers, including claims processing, stop loss insurance, actuarial services, provider network access, medical cost management, disease management, wellness programs and other administrative services. We provide an array of specialty and other insurance products and services such as dental, vision, life and disability insurance benefits, radiology benefit management and analytics-driven personal healthcare. We also provide services to the federal government in connection with the Federal Employee Program ®, or FEP ®.

We are an independent licensee of the Blue Cross and Blue Shield Association, or BCBSA, an association of independent health benefit plans. We serve our members as the Blue Cross licensee for California and as the Blue Cross and Blue Shield, or BCBS, licensee for Colorado, Connecticut, Georgia, Indiana, Kentucky, Maine, Missouri (excluding 30 counties in the Kansas City area), Nevada, New Hampshire, New York (in the New York City metropolitan area and upstate New York) , Ohio, Virginia (excluding the Northern Virginia suburbs of Washington, D.C.) and Wisconsin. In a majority of these service areas, we do business as Anthem Blue Cross, Anthem Blue Cross and Blue Shield, Blue Cross and Blue Shield of Georgia, and Empire Blue Cross Blue Shield or Empire Blue Cross. We also conduct business through arrangements with other BCBS licensees in Louisiana, South Carolina and western New York. Through our subsidiaries, we also serve customers in over 25 states across the country as America’s 1st Choice, Amerigroup, Aspire Health, CareMore, Freedom Health, HealthLink, HealthSun, Optimum HealthCare, Simply Healthcare, and/or UniCare. We are licensed to conduct insurance operations in all 50 states and the District of Columbia through our subsidiaries.

2. Basis of Presentation and Significant Accounting Policies

Basis of Presentation: The accompanying consolidated financial statements include the accounts of Anthem and its subsidiaries and have been prepared in conformity with U.S. generally accepted accounting principles, or GAAP. All significant intercompany accounts and transactions have been eliminated in consolidation.

Certain of our subsidiaries operate outside of the United States and have functional currencies other than the U.S. dollar, or USD. We translate the assets and liabilities of those subsidiaries to USD using the exchange rate in effect at the end of the period. We translate the revenues and expenses of those subsidiaries to USD using the average exchange rates in effect during the period. The net effect of these translation adjustments is included in “Foreign currency translation adjustments” in our consolidated statements of comprehensive income.

Reclassifications: Certain prior year amounts have been reclassified to conform to the current year presentation or adjusted to conform to the current year rounding convention of reporting financial data in whole millions of dollars, except as otherwise noted.

Use of Estimates: The preparation of consolidated financial statements in conformity with GAAP requires us to make estimates and assumptions that affect the amounts reported in our consolidated financial statements and accompanying notes. Actual results could differ from those estimates.

Cash and Cash Equivalents: Cash and cash equivalents includes available cash and all highly liquid investments with maturities of three months or less when purchased. We control a number of bank accounts that are used exclusively to hold customer funds for the administration of customer benefits, and we have cash and cash equivalents on deposit to meet certain regulatory requirements. These amounts totaled $222 and $ 182 at December 31, 2018 and 2017 , respectively, and are included in the cash and cash equivalents line on our consolidated balance sheets.

Investments: Financial Accounting Standards Board, or FASB, other-than-temporary impairment, or OTTI, guidance applies to fixed maturity securities and provides guidance on the recognition, presentation of, and disclosures for OTTIs. If a fixed maturity security is in an unrealized loss position and we have the intent to sell the fixed maturity security, or it is more likely than not that we will have to sell the fixed maturity security before recovery of its amortized cost basis, the decline in value is deemed to be other-than-temporary and is presented within the other-than-temporary impairment losses recognized in the income line item on our consolidated statements of income. For impaired fixed maturity securities that we do not intend to sell or it is more likely than not that we will not have to sell such securities, but we expect that we will not fully recover the amortized cost basis, the credit component of the OTTI is presented within the other-than-temporary impairment losses recognized in the income line item on our consolidated statements of income and the non-credit component of the OTTI is recognized in other comprehensive income. Furthermore, unrealized losses entirely caused by non-credit related factors related to fixed maturity securities for which we expect to fully recover the amortized cost basis continue to be recognized in accumulated other comprehensive loss.

The credit component of an OTTI is determined primarily by comparing the net present value of projected future cash flows with the amortized cost basis of the fixed maturity security. The net present value is calculated by discounting our best estimate of projected future cash flows at the effective interest rate implicit in the fixed maturity security at the date of acquisition. For mortgage-backed and asset-backed securities, cash flow estimates are based on assumptions regarding the underlying collateral, including prepayment speeds, vintage, type of underlying asset, geographic concentrations, default rates, recoveries and changes in value. For all other securities, cash flow estimates are driven by assumptions regarding probability of default, including changes in credit ratings and estimates regarding timing and amount of recoveries associated with a default.

For asset-backed securities included in fixed maturity securities, we recognize income using an effective yield based on anticipated prepayments and the estimated economic life of the securities. When estimates of prepayments change, the effective yield is recalculated to reflect actual payments to date and anticipated future payments. The net investment in the securities is adjusted to the amount that would have existed had the new effective yield been applied since the acquisition of the securities. Such adjustments are reported within net investment income.

Effective January 1, 2018 and in accordance with the FASB guidance, the changes in fair value of our marketable equity securities are recognized in our results of operations within the net realized gains and losses on financial instruments. Prior to 2018, the unrealized gains or losses on our equity securities previously classified as available-for-sale were included in accumulated other comprehensive loss as a separate component of shareholders' equity, unless the decline in value was deemed to be other-than-temporary and we did not have the intent and ability to hold such equity securities until their full cost can be recovered, in which case such equity securities were written down to fair value and the loss was charged to other-than-temporary impairment losses recognized in income.

We maintain various rabbi trusts to account for the assets and liabilities under certain deferred compensation plans. Under these plans, the participants can defer certain types of compensation and elect to receive a return on the deferred amounts based on the changes in fair value of various investment options, primarily a variety of mutual funds. We have corporate-owned life insurance policies on certain participants in our deferred compensation plans. The cash surrender value of the corporate-owned life insurance policies is reported in other invested assets, long-term, in the consolidated balance sheets. The remaining rabbi trust assets are generally invested according to the participant's investment election and are classified as trading, which are reported in other invested assets, current, in the consolidated balance sheets.

We use the equity method of accounting for investments in companies in which our ownership interest enables us to influence the operating or financial decisions of the investee company. Our proportionate share of equity in net income of these unconsolidated affiliates is reported within net investment income.

Investment income is recorded when earned. All securities sold resulting in investment gains and losses are recorded on the trade date. Realized gains and losses are determined on the basis of the cost or amortized cost of the specific securities sold.

We participate in securities lending programs whereby marketable securities in our investment portfolio are transferred to independent brokers or dealers in exchange for cash and securities collateral. Under FASB guidance related to accounting for transfers and servicing of financial assets and extinguishments of liabilities, we recognize the collateral as an asset, which is reported as securities lending collateral on our consolidated balance sheets, and we record a corresponding liability for the obligation to return the collateral to the borrower, which is reported as securities lending payable. The securities on loan are reported in the applicable investment category on our consolidated balance sheets. Unrealized gains or losses on securities lending collateral are included in accumulated other comprehensive loss as a separate component of shareholders' equity. The market value of loaned securities and that of the collateral pledged can fluctuate in non-synchronized fashions. To the extent the loaned securities' value appreciates faster or depreciates slower than the value of the collateral pledged, we are exposed to the risk of the shortfall. As a primary mitigating mechanism, the loaned securities and collateral pledged are marked to market on a daily basis and the shortfall, if any, is collected accordingly. Secondarily, the collateral level is set at 102% of the value of the loaned securities, which provides a cushion before any shortfall arises. The investment of the cash collateral is subject to market risk, which is managed by limiting the investments to higher quality and shorter duration instruments.

Receivables: Premium receivables include the uncollected amounts from insured groups, individuals and government programs. Premium receivables are reported net of an allowance for doubtful accounts of $278 and $302 at December 31, 2018 and 2017 , respectively. Self-funded receivables include administrative fees, claims and other amounts due from self-funded customers. Self-funded receivables are reported net of an allowance for doubtful accounts of $47 and $153 at December 31, 2018 and 2017 , respectively. The allowance for doubtful accounts is based on historical collection trends and our judgment regarding the ability to collect specific accounts.

Other receivables include pharmacy rebates, provider advances, claims recoveries, reinsurance receivables, proceeds due from brokers on investment trades, other government receivables and other miscellaneous amounts due to us. These receivables are reported net of an allowance for doubtful accounts of $280 and $306 at December 31, 2018 and 2017 , respectively, which is based on historical collection trends and our judgment regarding the ability to collect specific accounts.

Income Taxes: We file a consolidated income tax return. Deferred income tax assets and liabilities are recognized for temporary differences between the financial statement and tax return basis of assets and liabilities based on enacted tax rates and laws. The deferred tax benefits of the deferred tax assets are recognized to the extent realization of such benefits is more likely than not. Deferred income tax expense or benefit generally represents the net change in deferred income tax assets and liabilities during the year, excluding the impact from amounts initially recorded for business combinations, if any, and amounts recorded to accumulated other comprehensive loss. Current income tax expense represents the tax consequences of revenues and expenses currently taxable or deductible on various income tax returns for the year reported.

We account for income tax contingencies in accordance with FASB guidance that contains a model to address uncertainty in tax positions and clarifies the accounting for income taxes by prescribing a minimum recognition threshold, which all income tax positions must achieve before being recognized in the financial statements.

Property and Equipment: Property and equipment is recorded at cost, net of accumulated depreciation. Depreciation is computed principally by the straight-line method over estimated useful lives ranging from fifteen to thirty-nine years for buildings and improvements, three to five years for computer equipment and software, and the lesser of the remaining life of the building lease, if any, or seven years for furniture and other equipment. Leasehold improvements are depreciated over the term of the related lease. Certain costs related to the development or purchase of internal-use software are capitalized and amortized over five years .

Goodwill and Other Intangible Assets: FASB guidance requires business combinations to be accounted for using the acquisition method of accounting and it also specifies the types of acquired intangible assets that are required to be recognized and reported separately from goodwill. Goodwill represents the excess of the cost of acquisition over the fair

value of net assets acquired. Other intangible assets represent the values assigned to customer relationships, provider and hospital networks, Blue Cross and Blue Shield and other trademarks, licenses, non-compete and other agreements. Goodwill and other intangible assets are allocated to reportable segments based on the relative fair value of the components of the businesses acquired.

Goodwill and other intangible assets with indefinite lives are not amortized but are tested for impairment at least annually. We complete our annual impairment tests of existing goodwill and other intangible assets with indefinite lives during the fourth quarter of each year. Certain interim impairment tests are also performed when potential impairment indicators exist or changes in our business or other triggering events occur. Goodwill and other intangible assets are allocated to reporting units for purposes of the annual goodwill impairment test. Other intangible assets with indefinite lives, such as trademarks, are tested for impairment separately.

FASB guidance allows for qualitative assessments of whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount for purposes of a goodwill impairment analysis and whether it is more likely than not that an indefinite-lived intangible asset is impaired for purposes of an indefinite-lived intangible asset impairment analysis. Quantitative analysis must be performed if qualitative analyses are not conclusive. Entities also have the option to bypass the assessment of qualitative factors and proceed directly to performing quantitative analyses. Our impairment tests require us to make assumptions and judgments regarding the estimated fair value of our reporting units, including goodwill and other intangible assets with indefinite lives. Estimated fair values developed based on our assumptions and judgments might be significantly different if other reasonable assumptions and estimates were to be used. We began our 2018 annual test with qualitative analyses.

Qualitative analysis involves assessing situations and developments that could affect key drivers used to evaluate whether the fair value of our goodwill and indefinite-lived intangible assets are impaired. Our procedures include assessing our financial performance, macroeconomic conditions, industry and market considerations, various asset specific factors, and entity specific events.

Fair value for purposes of a quantitative goodwill impairment test is calculated using a blend of the projected income and market valuation approaches. The projected income approach is developed using assumptions about future revenue, expenses and net income derived from our internal planning process. Our assumed discount rate is based on our industry's weighted-average cost of capital and reflects volatility associated with the cost of equity capital. Market valuations include market comparisons to publicly traded companies in our industry and are based on observed multiples of certain measures including revenue; earnings before interest, taxes, depreciation and amortization, or EBITDA; and book value of invested capital. A goodwill impairment loss is recognized to the extent that the carrying amount exceeds the asset's fair value. This determination is made at the reporting unit level and consists of two steps. First, the fair value of a reporting unit is determined and compared to its carrying amount. Second, if the carrying amount of a reporting unit exceeds its fair value, an impairment loss is recognized for any excess of the carrying amount of the reporting unit's goodwill over the implied fair value of that goodwill. The implied fair value of goodwill is determined by allocating the fair value of the reporting unit in a manner similar to a purchase price allocation on a business acquisition, at the impairment test date.

Fair value for purposes of a quantitative impairment test for indefinite-lived intangible assets is estimated using a projected income approach. We recognize an impairment loss when the estimated fair value of indefinite-lived intangible assets is less than the carrying value. If significant impairment indicators are noted relative to other intangible assets subject to amortization, we may be required to record impairment losses against future income.

Derivative Financial Instruments: We primarily invest in the following types of derivative financial instruments: interest rate swaps, futures, forward contracts, put and call options, swaptions, embedded derivatives and warrants. Derivatives embedded within non-derivative instruments, such as options embedded in convertible fixed maturity securities, are bifurcated from the host instrument when the embedded derivative is not clearly and closely related to the host instrument. Our use of derivatives is limited by statutes and regulations promulgated by the various regulatory bodies to which we are subject, and by our own derivative policy. Our derivative use is generally limited to hedging purposes, on an economic basis, and we generally do not use derivative instruments for speculative purposes.

We have exposure to economic losses due to interest rate risk arising from changes in the level or volatility of interest rates. We attempt to mitigate our exposure to interest rate risk through active portfolio management, including rebalancing

our existing portfolios of assets and liabilities, as well as changing the characteristics of investments to be purchased or sold in the future. In addition, derivative financial instruments are used to modify the interest rate exposure of certain liabilities or forecasted transactions. These strategies include the use of interest rate swaps and forward contracts, which are used to lock-in interest rates or to hedge, on an economic basis, interest rate risks associated with variable rate debt. We have used these types of instruments as designated hedges against specific liabilities.

All investments in derivatives are recorded as assets or liabilities at fair value. If certain correlation, hedge effectiveness and risk reduction criteria are met, a derivative may be specifically designated as a hedge of exposure to changes in fair value or cash flow. The accounting for changes in the fair value of a derivative depends on the intended use of the derivative and the nature of any hedge designation thereon. Amounts excluded from the assessment of hedge effectiveness, if any, as well as the ineffective portion of the gain or loss, are reported in results of operations immediately. If the derivative is not designated as a hedge, the gain or loss resulting from the change in the fair value of the derivative is recognized in results of operations in the period of change. Cash flows associated with the settlement of non-designated derivatives are shown on a net basis in investing activity in our consolidated statements of cash flow.

From time to time, we may also purchase derivatives to hedge, on an economic basis, our exposure to foreign currency exchange fluctuations associated with the operations of certain of our subsidiaries. We generally use futures or forward contracts for these transactions. We generally do not designate these contracts as hedges and, accordingly, the changes in fair value of these derivatives are recognized in results of operations immediately.

Credit exposure associated with non-performance by the counterparties to derivative instruments is generally limited to the uncollateralized fair value of the asset related to instruments recognized in the consolidated balance sheets. We attempt to mitigate the risk of non-performance by selecting counterparties with high credit ratings and monitoring their creditworthiness and by diversifying derivatives among multiple counterparties. At December 31, 2018 , we believe there were no material concentrations of credit risk with any individual counterparty.

We generally enter into master netting agreements, which reduce credit risk by permitting net settlement of transactions with the same counterparty. Certain of our derivative agreements also contain credit support provisions that require us or the counterparty to post collateral if there are declines in the derivative fair value or our credit rating. The derivative assets and derivative liabilities are reported at their fair values net of collateral and netting by the counterparty.

Retirement Benefits: We recognize the funded status of pension and other postretirement benefit plans on the consolidated balance sheets based on fiscal-year-end measurements of plan assets and benefit obligations. Prepaid pension benefits represent prepaid costs related to defined benefit pension plans and are reported with other noncurrent assets. Postretirement benefits represent outstanding obligations for retiree medical, life, vision and dental benefits. Liabilities for pension and other postretirement benefits are reported with current and noncurrent liabilities based on the amount by which the actuarial present value of benefits payable in the next twelve months included in the benefit obligation exceeds the fair value of plan assets.

We determine the expected return on plan assets using the calculated value of plan assets, which recognizes changes in the fair value of plan assets in a systematic manner over three years. We apply a corridor approach to amortize unrecognized actuarial gains or losses. Under this approach, only accumulated net actuarial gains or losses in excess of 10% of the greater of the projected benefit obligation or the fair value of plan assets are amortized over the average remaining service or lifetime of the workforce as a component of net periodic benefit cost.

The discount rate reflects the current rate at which the pension liabilities could be effectively settled at the end of the year based on our most recent measurement date. At the December 31, 2017 measurement date, we changed the discount rate setting methodology from the single equivalent discount rate to the annual spot rate approach. Under the spot rate approach, individual spot rates from a full yield curve of published rates are used to discount each plan’s cash flows to determine the plan’s obligations. The spot rate approach produces a more precise measure of service and interest cost, and results in obligations that are equal at the measurement date under both methods.

The assumed healthcare cost trend rates used to measure the expected cost of other postretirement benefits are based on an initial assumed healthcare cost trend rate declining to an ultimate healthcare cost trend rate over a select number of years.

Medical Claims Payable: Liabilities for medical claims payable include estimated provisions for incurred but not paid claims on an undiscounted basis, as well as estimated provisions for expenses related to the processing of claims. Incurred but not paid claims include (1) an estimate for claims that are incurred but not reported, as well as claims reported to us but not yet processed through our systems; and (2) claims reported to us and processed through our systems but not yet paid.

Liabilities for both claims incurred but not reported and reported but not yet processed through our systems are determined in the aggregate, employing actuarial methods that are commonly used by health insurance actuaries and meet Actuarial Standards of Practice. Actuarial Standards of Practice require that the claim liabilities be appropriate under moderately adverse circumstances. We determine the amount of the liability for incurred but not paid claims by following a detailed actuarial process that uses both historical claim payment patterns as well as emerging medical cost trends to project our best estimate of claim liabilities. Under this process, historical paid claims data is formatted into “claim triangles,” which compare claim incurred dates to the dates of claim payments. This information is analyzed to create “completion factors” that represent the average percentage of total incurred claims that have been paid through a given date after being incurred. Completion factors are applied to claims paid through the period-end date to estimate the ultimate claim expense incurred for the period. Actuarial estimates of incurred but not paid claim liabilities are then determined by subtracting the actual paid claims from the estimate of the ultimate incurred claims.

For the most recent incurred months (typically the most recent two months), the percentage of claims paid for claims incurred in those months is generally low. This makes the completion factor methodology less reliable for such months. Therefore, incurred claims for recent months are not projected from historical completion and payment patterns; rather, they are projected by estimating the claims expense for those months based on recent claims expense levels and healthcare trend levels, or “trend factors.”

We regularly review and set assumptions regarding cost trends and utilization when initially establishing claim liabilities. We continually monitor and adjust the claims liability and benefit expense based on subsequent paid claims activity. If it is determined that our assumptions regarding cost trends and utilization are materially different than actual results, our income statement and financial position could be impacted in future periods.

Premium deficiencies are recognized when it is probable that expected claims and administrative expenses will exceed future premiums on existing medical insurance contracts without consideration of investment income. Determination of premium deficiencies for longer duration life and disability contracts includes consideration of investment income. For purposes of premium deficiencies, contracts are deemed to be either short or long duration and are grouped in a manner consistent with our method of acquiring, servicing and measuring the profitability of such contracts. Once established, premium deficiencies are released commensurate with actual claims experience over the remaining life of the contract. No premium deficiencies were established at December 31, 2018 or 2017 .

Benefit expense includes incurred medical claims as well as quality improvement expenses for our fully-insured members. Quality improvement activities are those designed to improve member health outcomes, prevent hospital readmissions and improve patient safety. They also include expenses for wellness and health promotion provided to our members.

Reserves for Future Policy Benefits: Reserves for future policy benefits include liabilities for life and long-term disability insurance policy benefits based upon interest, mortality and morbidity assumptions from published actuarial tables, modified based upon our experience. Future policy benefits also include liabilities for insurance policies for which some of the premiums received in earlier years are intended to pay anticipated benefits to be incurred in future years. Future policy benefits are continually monitored and reviewed, and when reserves are adjusted, differences are reflected in benefit expense.

The current portion of reserves for future policy benefits relates to the portion of such reserves that we expect to pay within one year . We believe that our liabilities for future policy benefits, along with future premiums received, are adequate to satisfy our ultimate benefit liability; however, these estimates are inherently subject to a number of variable circumstances. Consequently, the actual results could differ materially from the amounts recorded in our consolidated financial statements.

Other Policyholder Liabilities: Other policyholder liabilities include rate stabilization reserves associated with retrospectively rated insurance contracts and certain case-specific reserves. Other policyholder liabilities also includes liabilities for premium refunds based upon the minimum medical loss ratio, or MLR, the relative health risk of members, or other contractual or regulatory requirements. Rate stabilization reserves represent accumulated premiums that exceed what

customers owe us based on actual claim experience. The timing of payment of these retrospectively rated refunds is based on the contractual terms with our customers and can vary from period to period based on the specific contractual requirements.

We are required to meet certain minimum MLR thresholds prescribed by the Patient Protection and Affordable Care Act and the Health Care and Education Reconciliation Act of 2010, as amended, or collectively, the ACA. If we do not meet or exceed the minimum MLR thresholds specified by the ACA, we are required to pay rebates to certain customers. Minimum MLR rebates are calculated by subsidiary, state and applicable line of business (Large Group, Small Group, Individual and Medicare) in accordance with regulations issued by the Department of Health and Human Services, or HHS. Such calculations are made using estimated calendar year medical loss expense and premiums, as defined by HHS.

We follow HHS guidelines for determining the types of expenses that may be included in our minimum MLR rebate calculations, which differ from benefit expense and premiums as reported in our consolidated financial statements prepared in conformity with GAAP. Certain amounts reported as expense in our GAAP basis consolidated financial statements may be reported as a reduction of premiums in accordance with HHS regulations. In addition, profit amounts included in our payments to third-party administrative service providers are recorded as benefit expense in our consolidated GAAP financial statements while HHS does not allow for the inclusion of these expenses within the medical loss expense for purposes of calculating minimum MLR.

Revenue Recognition: Premiums for fully-insured contracts are recognized as revenue over the period insurance coverage is provided, and, if applicable, net of amounts recognized for the ACA MLR rebates, risk adjustment, reinsurance and risk corridor or contractual premium stabilization programs. Premium payments from contracted government agencies are based on eligibility lists produced by the government agencies. Premiums related to the unexpired contractual coverage periods are reflected in the accompanying consolidated balance sheets as unearned income. Premiums include revenue adjustments for retrospectively rated contracts where revenue is based on the estimated loss experience of the contract. Premium rates for certain lines of business are subject to approval by the Department of Insurance of each respective state. Additionally, delays in annual premium rate changes from contracted government agencies require that we defer the recognition of any increases to the period in which the premium rates become final. The value of the impact can be significant in the period in which it is recognized depending on the magnitude of the premium rate increase, the membership to which it applies and the length of the delay between the effective date of the rate increase and the final contract date. Premium rate decreases are recognized in the period the change in premium rate becomes effective and the change in the rate is known, which may be prior to the period when the contract amendment affecting the rate is finalized.

Administrative fees and other revenues include revenue from certain group contracts that provide for the group to be at risk for all, or with supplemental insurance arrangements, a portion of their claims experience. We charge these self-funded groups an administrative fee, which is based on the number of members in a group or the group's claim experience. In addition, administrative fees and other revenues include amounts received for the administration of Medicare or certain other government programs. Under our self-funded arrangements, revenue is recognized as administrative services are performed. All benefit payments under these programs are excluded from benefit expense.

For our non-fully-insured contracts, we had no material contract assets, contract liabilities or deferred contract costs recorded on our consolidated balance sheet at December 31, 2018. Revenue recognized in 2018 from performance obligations related to prior years, such as due to changes in transaction price, was not material. For contracts that have an original expected duration of greater than one year, revenue expected to be recognized in future periods related to unfulfilled contractual performance obligations and contracts with variable consideration related to undelivered performance obligations is not material.

Share-Based Compensation: Our current compensation philosophy provides for share-based compensation, including stock options, restricted stock awards and an employee stock purchase plan. Stock options are granted for a fixed number of shares with an exercise price at least equal to the fair value of the shares at the date of the grant. Restricted stock awards are issued at the fair value of the stock on the grant date. The employee stock purchase plan allows for a purchase price per share which is 95% of the fair value of a share of common stock on the last trading day of the plan quarter. The employee stock purchase plan discount is not recognized as compensation expense based on GAAP guidance. All other share-based payments to employees are recognized as compensation expense in the income statement based on their fair values. Additionally, excess tax benefits, which result from actual tax benefits realized when awards vest or options are exercised exceeding deferred tax benefits previously recognized based on grant date fair value, are recognized as tax benefits in the income statement. Our

share-based employee compensation plans and assumptions are described in Note 14, "Capital Stock." Also see " *Recently Adopted Accounting Guidance* " within this Note 2 for reference to accounting changes adopted related to share-based compensation.

***Advertising and Marketing Costs* :** We use print, broadcast and other advertising to promote our products and to develop our corporate image. We market our products through direct marketing activities and an extensive network of independent agents, brokers and retail partnerships for Individual and Medicare customers, and for certain Local Group customers with a smaller employee base. Products for National Accounts and Local Group customers with a larger employee base are generally sold through independent brokers or consultants retained by the customer and working with industry specialists from our in-house sales force. In the Individual and Small Group markets we offer products through state or federally facilitated marketplaces, or public exchanges, and off-exchange products. The cost of advertising and marketing for product promotion is expensed as incurred while advertising and marketing costs associated with our corporate image is expensed when first aired. Total advertising and marketing expense was $385 , $338 and $246 for the years ended December 31, 2018 , 2017 and 2016 , respectively.

***Health Insurance Provider Fee* :** The ACA imposed an annual Health Insurance Provider Fee, or HIP Fee, on health insurers that write certain types of health insurance on U.S. risks. The annual HIP Fee is allocated to health insurers based on the ratio of the amount of an insurer's net premium revenues written during the preceding calendar year to the amount of health insurance premium for all U.S. health risk for those certain lines of business written during the preceding calendar year. We record our estimated liability for the HIP Fee in full at the beginning of the year with a corresponding deferred asset that is amortized on a straight-line basis to selling, general and administrative expense. The final calculation and payment of the annual HIP Fee is due by September 30 th of each fee year. The HIP Fee is non-deductible for federal income tax purposes. We price our affected products to cover the increased selling, general and administrative and income tax expenses associated with the HIP Fee. The total amount due from allocations to health insurers was $11,300 for 2016, was suspended for 2017, had resumed and increased to $14,300 for 2018 and is suspended for 2019. The HIP Fee is scheduled to go back into effect for 2020. For the years ended December 31, 2018 and 2016, we recognized $1,544 and $1,176 , respectively, as selling, general and administrative expense related to the HIP Fee. There was no corresponding expense for 2017 due to the suspension of the HIP Fee for 2017.

Earnings per Share: Earnings per share amounts, on a basic and diluted basis, have been calculated based upon the weighted-average common shares outstanding for the period.

Basic earnings per share excludes dilution and is computed by dividing income available to common shareholders by the weighted-average number of common shares outstanding for the period. Diluted earnings per share may include the dilutive effect of stock options, restricted stock, convertible debentures and Equity Units, using the treasury stock method. See Note 12, "Debt," for a description of our Equity Units. The treasury stock method assumes exercise of stock options and vesting of restricted stock, with the assumed proceeds used to purchase common stock at the average market price for the period. The difference between the number of shares assumed issued and number of shares assumed purchased represents the dilutive shares.

Recently Adopted Accounting Guidance: In February 2018, the FASB issued Accounting Standards Update No. 2018-02, *Income Statement—Reporting Comprehensive Income (Topic 220)* : *Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income* , or ASU 2018-02. On December 22, 2017, the federal government enacted a tax bill, H.R.1, *An act to provide for reconciliation pursuant to titles II and V of the concurrent resolution on the budget for fiscal year 2018* , or the Tax Cuts and Jobs Act. The Tax Cuts and Jobs Act contains significant changes to corporate taxation, including, but not limited to, reducing the U.S. federal corporate income tax rate from 35% to 21% and modifying or limiting many business deductions. Current FASB guidance requires adjustments of deferred taxes due to a change in the federal corporate income tax rate to be included in income from operations. As a result, the tax effects of items within accumulated other comprehensive loss did not reflect the appropriate tax rate. The amendments in ASU 2018-02 allow a reclassification from accumulated other comprehensive loss to retained earnings for stranded tax effects resulting from the change in the federal corporate income tax rate. We adopted the amendments in ASU 2018-02 for our interim and annual reporting periods beginning on January 1, 2018 and reclassified $91 of stranded tax effects from accumulated other comprehensive loss to retained earnings on our consolidated balance sheets. The adoption of ASU 2018-02 did not have any impact on our results of operations or cash flows.

In August 2017, the FASB issued Accounting Standards Update No. 2017-12, *Derivatives and Hedging (Topic 815): Targeted Improvements to Accounting for Hedging Activities* , or ASU 2017-12. This update amends the hedge accounting recognition and presentation requirements in Topic 815 with the objective of improving the financial reporting of hedging relationships to better portray the economic results of an entity's risk management activities in its financial statements. The update also makes certain targeted improvements to simplify the application of the hedge accounting guidance and provides several transition elections. We adopted ASU 2017-12 on October 1, 2017. The adoption of ASU 2017-12 did not have a material impact on our consolidated financial position, results of operations or cash flows.

In May 2017, the FASB issued Accounting Standards Update No. 2017-09, *Compensation - Stock Compensation (Topic 718): Scope of Modification Accounting* , or ASU 2017-09. This update provides guidance about which changes to the terms or conditions of a share-based payment award require an entity to apply modification accounting in Topic 718. We adopted ASU 2017-09 on January 1, 2018. The guidance has been and will be applied prospectively to awards modified on or after the adoption date. The adoption of ASU 2017-09 did not have any impact on our consolidated financial position, results of operations or cash flows.

In March 2017, the FASB issued Accounting Standards Update No. 2017-07, *Compensation - Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost* , or ASU 2017-07. This amendment requires entities to disaggregate the service cost component from the other components of the benefit cost and present the service cost component in the same income statement line item as other employee compensation costs arising from services rendered by the pertinent employees during the period. The other components of net benefit cost are required to be presented in the income statement separately from the service cost component and outside a subtotal of income from operations. Certain of our defined benefit plans have previously been frozen, resulting in no annual service costs, and the remaining service costs for our non-frozen plan are not material. We adopted ASU 2017-07 on January 1, 2018 and it did not have a material impact on our results of operations, cash flows or consolidated financial position.

In December 2016, the FASB issued Accounting Standards Update No. 2016-20, *Technical Corrections and Improvements to Topic 606, Revenue from Contracts with Customers* . In May 2016, the FASB issued Accounting Standards Update No. 2016-12, *Revenue from Contracts with Customers (Topic 606): Narrow-Scope Improvements and Practical Expedients* . In April 2016, the FASB issued Accounting Standards Update No. 2016-10, *Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing,* or ASU 2016-10. In March 2016, the FASB issued Accounting Standards Update No. 2016-08, *Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross verses Net)* . These updates provide additional clarification and implementation guidance on the previously issued Accounting Standards Update No. 2014-09, *Revenue from Contracts with Customers (Topic 606)* . Collectively, these updates require a company to recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. These updates supersede almost all existing revenue recognition guidance under GAAP, with certain exceptions, including an exception for our premium revenues, which are recorded on the Premiums line item on our consolidated statements of income and will continue to be accounted for in accordance with the provisions of Accounting Standards Codification, or ASC, Topic 944, *Financial Services - Insurance* . Our administrative service and other contracts that are subject to these Accounting Standards Updates are recorded in the Administrative fees and other revenue line item on our consolidated statements of income and represents approximately 6% of our consolidated total operating revenue. We adopted these standards on January 1, 2018 using the modified retrospective approach. The adoption of these standards did not have a material impact on our beginning retained earnings, results of operations, cash flows or consolidated financial position.

In November 2016, the FASB issued Accounting Standards Update No. 2016-18, *Statement of Cash Flows (Topic 230): Restricted Cash,* or ASU 2016-18. This update amends ASC Topic 230 to add and clarify guidance on the classification and presentation of restricted cash in the statement of cash flows. The guidance requires entities to show the changes in the total of cash, cash equivalents, restricted cash and restricted cash equivalents in the statement of cash flows. We adopted ASU 2016-18 on January 1, 2018 using a retrospective approach. The adoption of ASU 2016-18 did not have a material impact on our consolidated statements of cash flows and did not impact our results of operations or consolidated financial position.

In August 2016, the FASB issued Accounting Standards Update No. 2016-15, *Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments,* or ASU 2016-15. This update addresses the presentation and classification on the statement of cash flows for eight specific items, with the objective of reducing existing diversity in

practice in how certain cash receipts and cash payments are presented and classified. We adopted ASU 2016-15 on January 1, 2018. The adoption of ASU 2016-15 did not have a material impact on our consolidated statements of cash flows, results of operations or consolidated financial position.

In March 2016, the FASB issued Accounting Standards Update No. 2016-09, *Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting* , or ASU 2016-09. The amendments in this update simplify several aspects of accounting for and reporting on share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities, and classification on the statement of cash flows. We adopted the amendments in ASU 2016-09 on January 1, 2017. We continue to estimate forfeitures expected to occur in determining stock compensation recognized in each period. We prospectively recognized tax benefits of $36 , or $0.13 per diluted share, for the year ended December 31, 2017 in our consolidated statements of income, which previously would have been recorded to additional paid-in capital. In addition, we prospectively recognized excess tax benefits as an operating activity within our consolidated statement of cash flows for the year ended December 31, 2017. Finally, we retrospectively recognized taxes paid on our employees' behalf through the withholding of common stock as a financing activity within our consolidated statements of cash flows for the years ended December 31, 2017 and 2016.

In January 2016, the FASB issued Accounting Standards Update No. 2016-01, *Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities* , or ASU 2016-01. The amendments in ASU 2016-01 change the accounting for non-consolidated equity investments that are not accounted for under the equity method of accounting by requiring changes in fair value to be recognized in income. Additionally, ASU 2016-01 simplifies the impairment assessment of equity investments without readily determinable fair values; requires entities to use the exit price when estimating the fair value of financial instruments; and modifies various presentation disclosure requirements for financial instruments. We adopted ASU 2016-01 on January 1, 2018 as a cumulative-effect adjustment and reclassified $320 of unrealized gains on equity investments, net of tax, from accumulated other comprehensive loss to retained earnings on our consolidated balance sheet. Effective January 1, 2018, our results of operations include the changes in fair value of these financial instruments.

In April 2015, the FASB issued Accounting Standards Update No. 2015-05, *Intangibles - Goodwill and Other - Internal-Use Software (Subtopic 350-40): Customer's Accounting for Fees Paid in a Cloud Computing Arrangement* , or ASU 2015-05. This update provides guidance to help entities determine whether a cloud computing arrangement contains a software license that should be accounted for as internal-use software or as a service contract. ASU 2015-05 became effective January 1, 2016 and we elected to adopt the provisions of the new guidance prospectively to all arrangements entered into or materially modified on or after January 1, 2016. The adoption of ASU 2015-05 did not have an impact on our consolidated financial position, results of operations or cash flows.

In February 2015, the FASB issued Accounting Standards Update No. 2015-02, *Consolidation (Topic 810): Amendments to the Consolidation Analysis* , or ASU 2015-02. This update amended the consolidation guidance by modifying the evaluation criteria for whether limited partnerships and similar legal entities are variable interest entities or voting interest entities, eliminating the presumption that a general partner should consolidate a limited partnership, and affecting the consolidation analysis of reporting entities that are involved with variable interest entities. We adopted the provisions of ASU 2015-02 effective January 1, 2016, and re-evaluated all legal entity investments under the revised consolidation model. The adoption of ASU 2015-02 did not have a material impact on our consolidated financial position, results of operations or cash flows.

Recent Accounting Guidance Not Yet Adopted: In November 2018, the FASB issued Accounting Standards Update No. 2018-19, *Codification Improvements to Topic 326, Financial Instruments - Credit Losses,* or ASU 2018-19. The amendments in ASU 2018-19 provide additional clarification and implementation guidance on certain aspects of the previously issued Accounting Standards Update No. 2016-13, *Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments,* or ASU 2016-13, and have the same effective date and transition requirements as ASU 2016-13. ASU 2016-13 introduces a current expected credit loss model for measuring expected credit losses for certain types of financial instruments held at the reporting date based on historical experience, current conditions and reasonable supportable forecasts. ASU 2016-13 replaces the current incurred loss model for measuring expected credit losses, requires expected losses on available-for-sale debt securities to be recognized through an allowance for credit losses rather than as reductions in the amortized cost of the securities and provides for additional disclosure requirements. ASU 2016-13 is effective for interim and annual reporting periods beginning after December 15, 2019, with early adoption permitted for

interim and annual reporting periods beginning after December 15, 2018. We are currently evaluating the effects the adoption of ASU 2016-13 will have on our consolidated financial statements, results of operations and cash flows.

In August 2018, the FASB issued Accounting Standards Update No. 2018-15, *Intangibles—Goodwill and Other—Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement that is a Service Contract* , or ASU 2018-15. The amendments in ASU 2018-15 require implementation costs incurred by customers in cloud computing arrangements to be deferred and recognized over the term of the arrangement, if those costs would be capitalized by the customer in a software licensing arrangement under the internal-use software guidance. The amendments also require an entity to disclose the nature of its hosting arrangements and adhere to certain presentation requirements in its balance sheet, income statement and statement of cash flows. ASU 2018-15 is effective for us on January 1, 2020, with early adoption permitted. The guidance can be applied either prospectively to all implementation costs incurred after the date of adoption or retrospectively. We are currently evaluating the effects the adoption of ASU 2018-15 will have on our consolidated financial position, results of operations and cash flows.

In August 2018, the FASB issued Accounting Standards Update No. 2018-14, *Compensation—Retirement Benefits—Defined Benefit Plans—General (Subtopic 715-20): Disclosure Framework—Changes to the Disclosure Requirements for Defined Benefit Plans* , or ASU 2018-14. The amendments in ASU 2018-14 eliminate, add and modify certain disclosure requirements for employers that sponsor defined benefit pension or other postretirement plans. The amendments are effective for our annual reporting periods beginning after December 15, 2020, with early adoption permitted. The guidance is to be applied on a retrospective basis to all periods presented. We are currently evaluating the effects the adoption of ASU 2018-14 will have on our disclosures.

In August 2018, the FASB issued Accounting Standards Update No. 2018-13, *Fair Value Measurement (Topic 820): Disclosure Framework—Changes to the Disclosure Requirements for Fair Value Measurement,* or ASU 2018-13. The amendments in ASU 2018-13 eliminate, add and modify certain disclosure requirements for fair value measurements. The amendments are effective for our interim and annual reporting periods beginning after December 15, 2019, with early adoption permitted for either the entire ASU or only the provisions that eliminate or modify disclosure requirements. We early adopted the provisions that eliminate and modify disclosure requirements on a retrospective basis effective in this Annual Report on Form 10-K and we adopted the new disclosure requirements on a prospective basis effective January 1, 2019.

In August 2018, the FASB issued Accounting Standards Update No. 2018-12, *Financial Services Insurance (Topic 944): Targeted Improvements to the Accounting for Long-Duration Contracts,* or ASU 2018-12. The amendments in ASU 2018-12 make changes to a variety of areas to simplify or improve the existing recognition, measurement, presentation and disclosure requirements for long-duration contracts issued by an insurance entity. The amendments require insurers to annually review the assumptions they make about their policyholders and update the liabilities for future policy benefits if the assumptions change. The amendments also simplify the amortization of deferred contract acquisition costs and add new disclosure requirements about the assumptions insurers use to measure their liabilities and how they may affect future cash flows. The amendments in ASU 2018-12 will be effective for our interim and annual reporting periods beginning after December 15, 2020. The amendments related to the liability for future policy benefits for traditional and limited-payment contracts and deferred acquisition costs are to be applied to contracts in force as of the beginning of the earliest period presented, with an option to apply such amendments retrospectively with a cumulative-effect adjustment to the opening balance of retained earnings as of the earliest period presented. The amendments for market risk benefits are to be applied retrospectively. We are currently evaluating the effects the adoption of ASU 2018-12 will have on our consolidated financial position, results of operations, cash flows, and related disclosures.

In July 2018, the FASB issued Accounting Standards Update No. 2018-11, *Leases* (Topic 842): *Targeted Improvements* , or ASU 2018-11, and Accounting Standards Update No. 2018-10, *Codification Improvements to Topic 842* , *Leases* , or ASU 2018-10. The amendments in ASU 2018-11 provide for an additional and optional transition method that allows an entity to initially apply ASC Topic 842 at the adoption date and recognize a cumulative effect adjustment to its opening balance of retained earnings in the period of adoption and continue its reporting for the comparative periods presented in accordance with the current lease guidance in ASC Topic 840. The amendments in ASU 2018-11 also provide lessors with a practical expedient, by class of underlying asset, to not separate nonlease components from the associated lease component and, instead, to account for those components as a single component if the nonlease components otherwise would be accounted for under the new revenue guidance in ASC Topic 606 and if certain conditions are met. The amendments in ASU 2018-10

provide additional clarification and implementation guidance on certain aspects of the previously issued Accounting Standards Update No. 2016-02, *Leases (Topic 842)* , or ASU 2016-02, and have the same effective and transition requirements as ASU 2016-02. Upon the effective date, ASU 2016-02 will supersede the current lease guidance in ASC Topic 840. Under the new guidance, lessees will be required to recognize for all leases, with the exception of short-term leases, a lease liability, which is a lessee's obligation to make lease payments arising from a lease, measured on a discounted basis. Concurrently, lessees will be required to recognize a right-of-use asset, which is an asset that represents the lessee's right to use, or control the use of, a specified asset for the lease term. ASU 2016-02 became effective for us on January 1, 2019. ASU 2016-02 requires a modified retrospective transition approach for leases existing at, or entered into after, the beginning of the earliest comparative periods presented in the financial statements. As noted above, ASU 2018-11 provides for an additional and optional transition method. We applied the optional transition method upon adoption and have elected the package of practical expedients permitted, which among other things, allows us to carry forward lease classification for our existing leases. In preparation for the adoption of this standard and to enable the preparation of the required financial information, we implemented a new lease accounting software solution as well as new internal controls. The adoption of this standard impacted our consolidated balance sheet in January 2019, as we recorded lease assets and liabilities of approximately $700 for our operating leases. The adoption of this standard did not have an impact on our consolidated statements of income or cash flows. We also do not believe the new standard will have an impact on our liquidity or debt-covenant compliance under our current agreements.

In March 2017, the FASB issued Accounting Standards Update No. 2017-08, *Receivables—Nonrefundable Fees and Other Costs (Subtopic 310-20): Premium Amortization on Purchased Callable Debt Securities* , or ASU 2017-08. This update changes the amortization period for certain purchased callable debt securities held at a premium by shortening the amortization period for the premium to the earliest call date. Under current guidance, the premium is generally amortized over the contractual life of the instrument. The amendments are to be applied on a modified retrospective basis through a cumulative-effect adjustment directly to retained earnings as of the beginning of the period of adoption. We adopted ASU 2017-08 on January 1, 2019 and the adoption of this standard did not have a material impact on our beginning retained earnings or upon our consolidated financial position, results of operations or cash flows.

In January 2017, the FASB issued Accounting Standards Update No. 2017-04, *Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment* , or ASU 2017-04. This update removes Step 2 of the goodwill impairment test under current guidance, which requires a hypothetical purchase price allocation. The new guidance requires an impairment charge to be recognized for the amount by which the carrying amount exceeds the reporting unit's fair value. Upon adoption, the guidance is to be applied prospectively. ASU 2017-04 is effective for us on January 1, 2020, with early adoption permitted. The adoption of ASU 2017-04 is not expected to have a material impact on our consolidated financial position, results of operations or cash flows.

There were no other new accounting pronouncements that were issued or became effective during the year ended December 31, 2018 that had, or are expected to have, a material impact on our financial position, results of operations, cash flows or financial statement disclosures.

3. Business Acquisitions

Acquisition of America's 1st Choice

On February 15, 2018, we completed our acquisition of Freedom Health, Inc., Optimum HealthCare, Inc., America's 1st Choice of South Carolina, Inc. and related entities, or collectively, America's 1st Choice, a Medicare Advantage organization that offers HMO products, including Chronic Special Needs Plans and Dual-Eligible Special Needs Plans under its Freedom Health and Optimum HealthCare brands in Florida and its America's 1st Choice of South Carolina brand in South Carolina. At the time of acquisition, through its Medicare Advantage Plans, America's 1st Choice served approximately one hundred and thirty-five thousand members in twenty-five Florida and three South Carolina counties. This acquisition aligns with our plans for continued growth in the Medicare Advantage and Special Needs populations.

In accordance with FASB accounting guidance for business combinations, the consideration transferred was allocated to the fair value of America's 1st Choice's assets acquired and liabilities assumed, including identifiable intangible assets. The excess of the consideration transferred over the fair value of net assets acquired resulted in goodwill of $ 1,029 at December 31, 2018, of which $295 was tax deductible. All of the goodwill was allocated to our Government Business segment.

Goodwill recognized from the acquisition of America's 1st Choice primarily relates to the future economic benefits arising from the assets acquired and is consistent with our stated intentions to strengthen our position and expand operations in the government sector to service Medicare Advantage and Special Needs populations.

The fair value of the net assets acquired from America's 1st Choice includes $711 of other intangible assets at December 31, 2018, which primarily consist of finite-lived customer relationships with amortization periods ranging from 7 to 13 years. The results of operations of America's 1st Choice are included in our consolidated financial statements within our Government Business segment for the periods following February 15, 2018. The pro forma effects of this acquisition for prior periods were not material to our consolidated results of operations.

Acquisition of HealthSun

On December 21, 2017, we completed our acquisition of HealthSun Health Plans, Inc., or HealthSun, which at the time of acquisition served approximately forty thousand members in the state of Florida through its Medicare Advantage Plans, and which received a five-star rating from the Centers for Medicare & Medicaid Services. This acquisition aligns with our plans for continued growth in the Medicare Advantage and dual-eligible populations.

In accordance with FASB accounting guidance for business combinations, the consideration transferred was allocated to the fair value of HealthSun's assets acquired and liabilities assumed, including identifiable intangible assets. The excess of the consideration transferred over the fair value of net assets acquired resulted in goodwill of $ 1,631 , at December 31, 2018, of which $956 was tax deductible. All of the goodwill was allocated to our Government Business segment. Goodwill recognized from the acquisition of HealthSun primarily relates to the future economic benefits arising from the assets acquired and is consistent with our stated intentions to strengthen our position and expand operations in the government sector to service Medicare Advantage and dual-eligible enrollees. Subsequent to the acquisition date, we recognized a $12 decrease to goodwill primarily related to adjustments to provisional amounts of intangible assets recorded on the acquisition date.

The fair value of the net assets acquired from HealthSun includes $637 of other intangible assets at December 31, 2018, which primarily consist of finite-lived customer relationships with amortization periods ranging from 7 to 11 years. The results of operations of HealthSun are included in our consolidated financial statements within our Government Business segment for the periods following December 21, 2017. The pro forma effects of this acquisition for prior periods were not material to our consolidated results of operations.

Termination of Agreement and Plan of Merger with Cigna Corporation

On July 24, 2015, we and Cigna Corporation, or Cigna, announced that we entered into an Agreement and Plan of Merger, or Cigna Merger Agreement, dated as of July 23, 2015, to acquire all outstanding shares of Cigna. On May 12, 2017, we delivered to Cigna a notice terminating the Cigna Merger Agreement. Both we and Cigna have commenced litigation against the other seeking various actions and damages, including Cigna's damage claim for a $1,850 termination fee pursuant to the terms of the Cigna Merger Agreement. For additional information, see Note 13, "Commitments and Contingencies - *Litigation and Regulatory Proceedings - Cigna Corporation Merger Litigation.* "

4. Investments

A summary of current and long-term fixed maturity securities, available-for-sale, at December 31, 2018 and 2017 is as follows:

	Cost or Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses		Estimated Fair Value	Non-Credit Component of OTTIs Recognized in Accumulated Other Comprehensive Loss
			Less than 12 Months	12 Months or Greater		
December 31, 2018						
Fixed maturity securities:						
United States Government securities	$ 414	$ 3	$ —	$ (1)	$ 416	$ —
Government sponsored securities	108	1	—	(1)	108	—
States, municipalities and political subdivisions, tax-exempt	4,716	91	(3)	(19)	4,785	—
Corporate securities	8,189	33	(170)	(115)	7,937	(3)
Residential mortgage-backed securities	2,769	31	(3)	(47)	2,750	—
Commercial mortgage-backed securities	69	—	—	(2)	67	—
Other securities	1,115	14	(8)	(5)	1,116	—
Total fixed maturity securities	$ 17,380	$ 173	$ (184)	$ (190)	$ 17,179	$ (3)
December 31, 2017						
Fixed maturity securities:						
United States Government securities	$ 649	$ 2	$ (5)	$ (1)	$ 645	$ —
Government sponsored securities	90	—	—	—	90	—
States, municipalities and political subdivisions, tax-exempt	5,854	193	(5)	(7)	6,035	—
Corporate securities	7,363	166	(30)	(13)	7,486	—
Residential mortgage-backed securities	2,520	39	(8)	(12)	2,539	—
Commercial mortgage-backed securities	80	1	—	(2)	79	—
Other securities	1,054	14	(3)	(1)	1,064	—
Total fixed maturity securities	$ 17,610	$ 415	$ (51)	$ (36)	$ 17,938	$ —

For fixed maturity securities in an unrealized loss position at December 31, 2018 and 2017 , the following table summarizes the aggregate fair values and gross unrealized losses by length of time those securities have continuously been in an unrealized loss position.

	Less than 12 Months			12 Months or Greater		
	Number of Securities	Estimated Fair Value	Gross Unrealized Loss	Number of Securities	Estimated Fair Value	Gross Unrealized Loss
(Securities are whole amounts)						
December 31, 2018						
Fixed maturity securities:						
United States Government securities	5	$ 47	$ —	25	$ 79	$ (1)
Government sponsored securities	8	11	—	24	31	(1)
States, municipalities and political subdivisions, tax-exempt	177	295	(3)	604	1,032	(19)
Corporate securities	2,185	4,503	(170)	1,220	2,072	(115)
Residential mortgage-backed securities	259	383	(3)	816	1,458	(47)
Commercial mortgage-backed securities	6	11	—	19	37	(2)
Other securities	193	599	(8)	93	237	(5)
Total fixed maturity securities	2,833	$ 5,849	$ (184)	2,801	$ 4,946	$ (190)
December 31, 2017						
Fixed maturity securities:						
United States Government securities	36	$ 450	$ (5)	11	$ 56	$ (1)
Government sponsored securities	12	16	—	16	15	—
States, municipalities and political subdivisions, tax-exempt	414	641	(5)	189	356	(7)
Corporate securities	1,081	2,200	(30)	279	330	(13)
Residential mortgage-backed securities	445	1,050	(8)	287	478	(12)
Commercial mortgage-backed securities	7	14	—	12	27	(2)
Other securities	132	406	(3)	20	36	(1)
Total fixed maturity securities	2,127	$ 4,777	$ (51)	814	$ 1,298	$ (36)

The amortized cost and fair value of fixed maturity securities at December 31, 2018 , by contractual maturity, are shown below. Expected maturities may differ from contractual maturities because the issuers of the securities may have the right to prepay obligations.

	Amortized Cost	Estimated Fair Value
Due in one year or less	$ 543	$ 544
Due after one year through five years	5,174	5,105
Due after five years through ten years	4,956	4,857
Due after ten years	3,869	3,856
Mortgage-backed securities	2,838	2,817
Total fixed maturity securities	$ 17,380	$ 17,179

Equity Securities

A summary of current and long-term marketable equity securities at December 31, 2018 and 2017 is as follows:

	December 31, 2018	December 31, 2017
Equity Securities:		
Exchange traded funds	$ 2	$ 1,300
Fixed maturity mutual funds	557	791
Common equity securities	654	1,254
Private equity securities	313	287
Total	$ 1,526	$ 3,632

Investment Income

The major categories of net investment income for the years ended December 31, 2018 , 2017 and 2016 are as follows:

	2018	2017	2016
Fixed maturity securities	$ 681	$ 614	$ 673
Equity securities	86	116	62
Cash equivalents	51	25	3
Other	193	153	85
Investment income	1,011	908	823
Investment expense	(41)	(41)	(44)
Net investment income	$ 970	$ 867	$ 779

Investment Gains

Net realized investment gains/losses and the net change in unrealized appreciation/depreciation on investments for the years ended December 31, 2018 , 2017 and 2016 are as follows:

	2018	2017	2016
Net realized gains (losses):			
Fixed maturity securities:			
Gross realized gains from sales	$ 85	$ 137	$ 210
Gross realized losses from sales	(116)	(55)	(152)
Net realized (losses) gains from sales of fixed maturity securities	(31)	82	58
Equity securities:			
Gross realized gains	77	140	205
Gross realized losses	(276)	(17)	(50)
Net realized (losses) gains on equity securities	(199)	123	155
Other investments:			
Gross realized gains from sales	27	—	7
Gross realized losses from sales	—	(5)	—
Net realized gains (losses) from sales of other investments	27	(5)	7
Net realized (losses) gains on investments	(203)	200	220
Other-than-temporary impairment losses recognized in income:			
Fixed maturity securities	(9)	(4)	(75)
Equity securities	—	(15)	(22)
Other investments	(17)	(14)	(18)
Other-than-temporary impairment losses recognized in income	(26)	(33)	(115)
Change in net unrealized (losses) gains on investments:			
Fixed maturity securities	(529)	156	193
Equity securities	—	111	7
Other investments	5	(10)	(2)
Total change in net unrealized (losses) gains on investments	(524)	257	198
Deferred income tax benefit (expense)	106	(84)	(80)
Change in net unrealized (losses) gains on investments	(418)	173	118
Net realized (losses) gains on investments, other-than-temporary impairment losses recognized in income and change in net unrealized (losses) gains on investments	$ (647)	$ 340	$ 223

The gains and losses related to equity securities for the year ended December 31, 2018 are as follows:

	2018
Net realized losses recognized on equity securities	$ (199)
Less: Net realized losses recognized on equity securities sold during the period	57
Unrealized losses recognized in income on equity securities still held at December 31	$ (142)

A primary objective in the management of our fixed maturity and equity portfolios is to maximize total return relative to underlying liabilities and respective liquidity needs. In achieving this goal, assets may be sold to take advantage of market conditions or other investment opportunities as well as tax considerations. Sales will generally produce realized gains and losses. In the ordinary course of business, we may sell securities at a loss for a number of reasons, including, but not limited to: (i) changes in the investment environment; (ii) expectations that the fair value could deteriorate further; (iii) desire to reduce exposure to an issuer or an industry; (iv) changes in credit quality; or (v) changes in expected cash flow.

Proceeds from sales, maturities, calls or redemptions of fixed maturity securities and the related gross realized gains and gross realized losses for the years ended December 31 are as follows:

	2018	2017	2016
Proceeds	$ 8,380	$ 9,780	$ 10,055
Gross realized gains	85	137	210
Gross realized losses	(116)	(55)	(152)

A significant judgment in the valuation of investments is the determination of when an other-than-temporary decline in value has occurred. We follow a consistent and systematic process for recognizing impairments on securities that sustain other-than-temporary declines in value. We have established a committee responsible for the impairment review process. The decision to impair a security incorporates both quantitative criteria and qualitative information. The impairment review process considers a number of factors including, but not limited to: (i) the length of time and the extent to which the fair value has been less than book value, (ii) the financial condition and near term prospects of the issuer, (iii) our intent and ability to retain impaired investments for a period of time sufficient to allow for any anticipated recovery in fair value, (iv) our intent to sell or the likelihood that we will need to sell a fixed maturity security before recovery of its amortized cost basis, (v) whether the debtor is current on interest and principal payments, (vi) the reasons for the decline in value (i.e., credit event compared to liquidity, general credit spread widening, currency exchange rate or interest rate factors) and (vii) general market conditions and industry or sector specific factors. For securities that are deemed to be other-than-temporarily impaired, the security is adjusted to fair value and the resulting losses are recognized in the consolidated statements of income. The new cost basis of the impaired securities is not increased for future recoveries in fair value.

Other-than-temporary impairments recorded in 2018 , 2017 and 2016 were primarily the result of the continued credit deterioration on specific issuers in the bond markets. There were no individually significant OTTI losses on investments by issuer during 2018 , 2017 or 2016 .

Investment securities are exposed to various risks, such as interest rate, market and credit. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is possible that changes in these risk factors in the near term could have an adverse material impact on our results of operations or shareholders' equity.

The changes in the amount of the credit component of OTTI losses on fixed maturity securities recognized in income, for which a portion of the OTTI losses was recognized in other comprehensive income, was not material for the years ended December 31, 2018 , 2017 or 2016 .

At December 31, 2018 and 2017 , no investments exceeded 10% of shareholders' equity.

At December 31, 2018 and 2017 , the carrying value of fixed maturity investments that did not produce income during the years then ended were $0 and $9 , respectively.

As of December 31, 2018 and 2017 , we had committed approximately $873 and $824 , respectively, to future capital calls from various third-party investments in exchange for an ownership interest in the related entities.

At December 31, 2018 and 2017 , securities with carrying values of approximately $487 and $561 , respectively, were deposited by our insurance subsidiaries under requirements of regulatory authorities.

Securities Lending Programs

The fair value of the collateral received at the time of the securities lending transactions amounted to $604 and $454 at December 31, 2018 and 2017 , respectively. The value of the collateral represented 102% and 104% of the market value of the securities on loan at December 31, 2018 and 2017 , respectively.

The remaining contractual maturity of our securities lending agreements at December 31, 2018 is as follows:

	Overnight and Continuous	Less than 30 days	30-90 days	Greater Than 90 days	Total
Securities lending transactions					
United States Government securities	$ 169	$ —	$ —	$ —	$ 169
Corporate securities	396	—	—	—	396
Equity securities	39	—	—	—	39
Total	$ 604	$ —	$ —	$ —	$ 604

5. Derivative Financial Instruments

We primarily invest in the following types of derivative financial instruments: interest rate swaps, futures, forward contracts, put and call options, swaptions, embedded derivatives and warrants. We also enter into master netting agreements which reduce credit risk by permitting net settlement of transactions. We had posted collateral of $1 and $12 related to our derivative financial instruments at December 31, 2018 and 2017, respectively.

A summary of the aggregate contractual or notional amounts and estimated fair values related to derivative financial instruments at December 31, 2018 and 2017 is as follows:

	Contractual/ Notional Amount	Balance Sheet Location	Estimated Fair Value	
			Asset	(Liability)
December 31, 2018				
Hedging instruments				
Interest rate swaps - fixed to floating	$ 1,200	Other assets/other liabilities	$ 7	$ (11)
Non-hedging instruments				
Interest rate swaps	164	Equity securities	4	(1)
Options	100	Other assets/other liabilities	—	—
Futures	415	Equity securities	5	(5)
Subtotal non-hedging	679	Subtotal non-hedging	9	(6)
Total derivatives	$ 1,879	Total derivatives	16	(17)
		Amounts netted	(14)	14
		Net derivatives	$ 2	$ (3)
December 31, 2017				
Hedging instruments				
Interest rate swaps - fixed to floating	$ 1,235	Other assets/other liabilities	$ 2	$ (5)
Interest rate swaps - forward starting pay fixed	425	Other assets/other liabilities	—	$ (9)
Subtotal hedging	1,660	Subtotal hedging	2	(14)
Non-hedging instruments				
Interest rate swaps	171	Equity securities	1	(5)
Options	100	Other assets/other liabilities	—	—
Futures	117	Equity securities	—	(2)
Subtotal non-hedging	388	Subtotal non-hedging	1	(7)
Total derivatives	$ 2,048	Total derivatives	3	(21)
		Amounts netted	(1)	1
		Net derivatives	$ 2	$ (20)

Fair Value Hedges

We have entered into various interest rate swap contracts to convert a portion of our interest rate exposure on our long-term debt from fixed rates to floating rates. The floating rates payable on all of our fair value hedges are benchmarked to the London Interbank Offered Rate, or LIBOR. A summary of our outstanding fair value hedges at December 31, 2018 and 2017 is as follows:

Type of Fair Value Hedges	Year Entered Into	Outstanding Notional Amount		Interest Rate Received	Expiration Date
		2018	2017		
Interest rate swap	2018	$ 50	$ —	4.101 %	September 1, 2027
Interest rate swap	2018	450	—	3.300	January 15, 2023
Interest rate swap	2018	90	—	4.350	August 15, 2020
Interest rate swap	2017	50	50	4.350	August 15, 2020
Interest rate swap	2015	200	200	4.350	August 15, 2020
Interest rate swap	2014	150	150	4.350	August 15, 2020
Interest rate swap	2013	10	10	4.350	August 15, 2020
Interest rate swap	2012	200	200	4.350	August 15, 2020
Interest rate swap	2012	—	625	1.875	January 15, 2018
Total notional amount outstanding		$ 1,200	$ 1,235		

The following amounts were recorded on our consolidated balance sheets related to cumulative basis adjustments for fair value hedges at December 31, 2018 and 2017 :

Balance Sheet Classification in Which Hedged Item is Included	Carrying Amount of Hedged Liability		Cumulative Amount of Fair Value Hedging Adjustment Included in the Carrying Amount of the Hedged Liability	
	2018	2017	2018	2017
Current portion of long term-debt	$ 849	$ 1,275	$ 7	$ 2
Long-term debt	17,217	17,382	(11)	(5)

Cash Flow Hedges

We have entered into a series of forward starting pay fixed interest rate swaps with the objective of eliminating the variability of cash flows in the interest payments on anticipated future financings. During 2018, swaps in the notional amount of $425 were terminated. We received an aggregate of $24 from the swap counter parties upon termination.

The unrecognized loss for all outstanding, expired and terminated cash flow hedges included in accumulated other comprehensive loss, net of tax, was $246 and $233 at December 31, 2018 and 2017 , respectively. As of December 31, 2018 , the total amount of amortization over the next twelve months for all cash flow hedges is estimated to increase interest expense by approximately $14 . No amounts were excluded from effectiveness testing.

A summary of the effect of cash flow hedges in accumulated other comprehensive loss for the years ended December 31, 2018 and 2017 is as follows:

Type of Cash Flow Hedge	Hedge Loss Recognized in Other Comprehensive Income (Loss)	Income Statement Location of Loss Reclassification from Accumulated Other Comprehensive Loss	Hedge Loss Reclassified from Accumulated Other Comprehensive Loss
Year ended December 31, 2018			
Forward starting pay fixed swaps	$ (33)	Interest expense	$ (14)
Year ended December 31, 2017			
Forward starting pay fixed swaps	$ (112)	Interest expense	$ (7)
Forward starting pay fixed swaps		Net realized (losses) gains on financial instruments	$ (7)

A summary of the effect of cash flow hedges in accumulated other comprehensive loss for the year ended December 31, 2016 is as follows:

	Effective Portion			Ineffective Portion	
Type of Cash Flow Hedge	Hedge Loss Recognized in Other Comprehensive Income (Loss)	Income Statement Location of Loss Reclassification from Accumulated Other Comprehensive Loss	Hedge Loss Reclassified from Accumulated Other Comprehensive Loss	Income Statement Location of Loss Recognized	Hedge Loss Recognized
Year ended December 31, 2016					
Forward starting pay fixed swaps	$ (140)	Interest expense	$ (6)	Net realized (losses) gains on financial instruments	$ (8)

Income Statement Relationship of Fair Value and Cash Flow Hedging

A summary of the relationship between the effects of fair value and cash flow hedges on the total amount of income and expense presented in our consolidated statements of income for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	Classification and Amount of Gain (Loss) Recognized in Income on Fair Value and Cash Flow Hedging Relationships					
	2018		2017		2016	
	Net Realized (Losses) Gains on Financial Instruments	Interest Expense	Net Realized (Losses) Gains on Financial Instruments	Interest Expense	Net Realized (Losses) Gains on Financial Instruments	Interest Expense
Total amount of income or expense in the income statement in which the effects of fair value or cash flow hedges are recorded	$ (180)	$ (753)	$ 145	$ (739)	$ 5	$ (723)
Gain (loss) on fair value hedging relationships:						
Interest rate swaps:						
Hedged items	—	—	—	—	—	(8)
Derivatives designated as hedging instruments	—	—	—	—	—	8
Loss on cash flow hedging relationships:						
Forward starting pay fixed swaps:						
Amount of loss reclassified from accumulated other comprehensive loss into net income	—	(14)	—	(7)	—	(6)
Amount of loss reclassified from accumulated other comprehensive loss into net income due to ineffectiveness and missed forecasted transactions	—	—	(7)	—	(8)	—

Non-Hedging Derivatives

A summary of the effect of non-hedging derivatives on our consolidated statements of income for the years ended December 31, 2018 , 2017 and 2016 is as follows:

Type of Non-hedging Derivatives	Income Statement Location of Gain (Loss) Recognized	Derivative Gain (Loss) Recognized
Year ended December 31, 2018		
Interest rate swaps	Net realized (losses) gains on financial instruments	$ 14
Options	Net realized (losses) gains on financial instruments	1
Futures	Net realized (losses) gains on financial instruments	8
Total		$ 23
Year ended December 31, 2017		
Interest rate swaps	Net realized (losses) gains on financial instruments	$ (9)
Options	Net realized (losses) gains on financial instruments	(36)
Futures	Net realized (losses) gains on financial instruments	(3)
Total		$ (48)
Year ended December 31, 2016		
Interest rate swaps	Net realized (losses) gains on financial instruments	$ 1
Options	Net realized (losses) gains on financial instruments	(209)
Futures	Net realized (losses) gains on financial instruments	1
Total		$ (207)

6. Fair Value

Assets and liabilities recorded at fair value in the consolidated balance sheets are categorized based upon the level of judgment associated with the inputs used to measure their fair value. Level inputs, as defined by FASB guidance for fair value measurements and disclosures, are as follows:

Level Input:	Input Definition:
Level I	Inputs are unadjusted, quoted prices for identical assets or liabilities in active markets at the measurement date.
Level II	Inputs other than quoted prices included in Level I that are observable for the asset or liability through corroboration with market data at the measurement date.
Level III	Unobservable inputs that reflect management's best estimate of what market participants would use in pricing the asset or liability at the measurement date.

The following methods, assumptions and inputs were used to determine the fair value of each class of the following assets and liabilities recorded at fair value in the consolidated balance sheets:

Cash equivalents: Cash equivalents primarily consist of highly rated money market funds with maturities of three months or less, and are purchased daily at par value with specified yield rates. Due to the high ratings and short-term nature of the funds, we designate all cash equivalents as Level I.

Fixed maturity securities, available-for-sale: Fair values of available-for-sale fixed maturity securities are based on quoted market prices, where available. These fair values are obtained primarily from third-party pricing services, which generally use Level I or Level II inputs for the determination of fair value to facilitate fair value measurements and disclosures. Level II securities primarily include corporate securities, securities from states, municipalities and political subdivisions, mortgage-backed securities, United States Government securities and certain other asset-backed securities. For securities not actively traded, the pricing services may use quoted market prices of comparable instruments or discounted cash flow analyses, incorporating inputs that are currently observable in the markets for similar securities. We have controls

in place to review the pricing services' qualifications and procedures used to determine fair values. In addition, we periodically review the pricing services' pricing methodologies, data sources and pricing inputs to ensure the fair values obtained are reasonable. Inputs that are often used in the valuation methodologies include, but are not limited to, broker quotes, benchmark yields, credit spreads, default rates and prepayment speeds. We also have certain fixed maturity securities, primarily corporate debt securities, that are designated Level III securities. For these securities, the valuation methodologies may incorporate broker quotes or discounted cash flow analyses using assumptions for inputs such as expected cash flows, benchmark yields, credit spreads, default rates and prepayment speeds that are not observable in the markets.

Equity securities: Fair values of equity securities are generally designated as Level I and are based on quoted market prices. For certain equity securities, quoted market prices for the identical security are not always available and the fair value is estimated by reference to similar securities for which quoted prices are available. These securities are designated Level II. We also have certain equity securities, including private equity securities, for which the fair value is estimated based on each security's current condition and future cash flow projections. Such securities are designated Level III. The fair values of these private equity securities are generally based on either broker quotes or discounted cash flow projections using assumptions for inputs such as the weighted-average cost of capital, long-term revenue growth rates and earnings before interest, taxes, depreciation and amortization, and/or revenue multiples that are not observable in the markets.

Other invested assets, current: Other invested assets, current include securities held in rabbi trusts that are classified as trading. These securities are designated Level I securities as fair values are based on quoted market prices.

Securities lending collateral: Fair values of securities lending collateral are based on quoted market prices, where available. These fair values are obtained primarily from third-party pricing services, which generally use Level I or Level II inputs for the determination of fair value, to facilitate fair value measurements and disclosures.

Derivatives: Fair values are based on the quoted market prices by the financial institution that is the counterparty to the derivative transaction. We independently verify prices provided by the counterparties using valuation models that incorporate market observable inputs for similar derivative transactions. Derivatives are designated as Level II securities.

In addition, the following methods and assumptions were used to determine the fair value of each class of pension benefit plan assets and other benefit plan assets not defined above (see Note 10, "Retirement Benefits," for fair values of benefit plan assets):

Mutual funds : Fair values are based on quoted market prices, which represent the net asset value, or NAV, of the shares held.

Common and collective trusts : Fair values of common/collective trusts that replicate traded money market funds are based on cost, which approximates fair value. Fair values of common/collective trusts that invest in securities are valued at the NAV of the shares held, where the trust applies fair value measurements to the underlying investments to determine the NAV.

Partnership interests : Fair values are estimated based on the plan's proportionate share of the undistributed partners' capital as reported in audited financial statements of the partnership.

Contract with insurance company : Fair value of the contract in the insurance company general investment account is determined by the insurance company based on the fair value of the underlying investments of the account.

Investment in DOL 103-12 trust: Fair value is based on the plan's proportionate share of the fair value of investments held by the trust, qualified as a Department of Labor Regulation 2520.103-12 entity, or DOL 103-12 trust, as reported in the audited financial statements of the trust, where the trustee applies fair value measurements to the underlying investments of the trust.

Life insurance contracts: Fair value is based on the cash surrender value of the policies as reported by the insurer.

A summary of fair value measurements by level for assets and liabilities measured at fair value on a recurring basis at December 31, 2018 and 2017 is as follows:

	Level I	Level II	Level III	Total
December 31, 2018				
Assets:				
Cash equivalents	$ 1,815	$ —	$ —	$ 1,815
Fixed maturity securities, available-for-sale:				
United States Government securities	—	416	—	416
Government sponsored securities	—	108	—	108
States, municipalities and political subdivisions, tax-exempt	—	4,785	—	4,785
Corporate securities	2	7,648	287	7,937
Residential mortgage-backed securities	—	2,744	6	2,750
Commercial mortgage-backed securities	—	67	—	67
Other securities	—	1,099	17	1,116
Total fixed maturity securities, available-for-sale	2	16,867	310	17,179
Equity securities:				
Exchange traded funds	2	—	—	2
Fixed maturity mutual funds	—	557	—	557
Common equity securities	601	53	—	654
Private equity securities	—	—	313	313
Total equity securities	603	610	313	1,526
Other invested assets, current	21	—	—	21
Securities lending collateral	314	290	—	604
Derivatives	—	16	—	16
Total assets	$ 2,755	$ 17,783	$ 623	$ 21,161
Liabilities:				
Derivatives	$ —	$ (17)	$ —	$ (17)
Total liabilities	$ —	$ (17)	$ —	$ (17)
December 31, 2017				
Assets:				
Cash equivalents	$ 1,956	$ —	$ —	$ 1,956
Fixed maturity securities, available-for-sale:				
United States Government securities	—	645	—	645
Government sponsored securities	—	90	—	90
States, municipalities and political subdivisions, tax-exempt	—	6,035	—	6,035
Corporate securities	25	7,232	229	7,486
Residential mortgage-backed securities	—	2,534	5	2,539
Commercial mortgage-backed securities	—	79	—	79
Other securities	75	973	16	1,064
Total fixed maturity securities, available-for-sale	100	17,588	250	17,938
Equity securities:				
Exchange traded funds	1,300	—	—	1,300
Fixed maturity mutual funds	—	791	—	791
Common equity securities	1,147	107	—	1,254
Private equity securities	—	—	287	287
Total equity securities	2,447	898	287	3,632
Other invested assets, current	17	—	—	17
Securities lending collateral	214	241	—	455
Derivatives	—	3	—	3
Total assets	$ 4,734	$ 18,730	$ 537	$ 24,001
Liabilities:				

Derivatives	$ —	$ (21)	$ —	$ (21)
Total liabilities	$ —	$ (21)	$ —	$ (21)

A reconciliation of the beginning and ending balances of assets measured at fair value on a recurring basis using Level III inputs for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	Corporate Securities	Residential Mortgage-backed Securities	Commercial Mortgage-backed Securities	Other Securities	Equity Securities	Total
Year ended December 31, 2018						
Beginning balance at January 1, 2018	$ 229	$ 5	$ —	$ 16	$ 287	$ 537
Total gains (losses):						
Recognized in net income	1	—	—	—	(229)	(228)
Recognized in accumulated other comprehensive loss	(5)	—	—	—	—	(5)
Purchases	120	2	—	18	290	430
Sales	(33)	—	—	(1)	(35)	(69)
Settlements	(88)	(1)	—	(10)	—	(99)
Transfers into Level III	65	—	—	9	—	74
Transfers out of Level III	(2)	—	—	(15)	—	(17)
Ending balance at December 31, 2018	$ 287	$ 6	$ —	$ 17	$ 313	$ 623
Change in unrealized losses included in net income related to assets still held at December 31, 2018	$ —	$ —	$ —	$ —	$ 30	$ 30
Year ended December 31, 2017						
Beginning balance at January 1, 2017	$ 239	$ 11	$ —	$ 43	$ 188	$ 481
Total (losses) gains:						
Recognized in net income	(1)	—	—	—	—	(1)
Recognized in accumulated other comprehensive loss	3	—	—	—	11	14
Purchases	88	4	—	36	89	217
Sales	(48)	(5)	—	(1)	(1)	(55)
Settlements	(64)	(2)	—	(7)	—	(73)
Transfers into Level III	15	3	—	15	—	33
Transfers out of Level III	(3)	(6)	—	(70)	—	(79)
Ending balance at December 31, 2017	$ 229	$ 5	$ —	$ 16	$ 287	$ 537
Change in unrealized losses included in net income related to assets still held at December 31, 2017	$ (3)	$ —	$ —	$ —	$ —	$ (3)
Year ended December 31, 2016						
Beginning balance at January 1, 2016	$ 186	$ —	$ 2	$ 26	$ 102	$ 316
Total (losses) gains:						
Recognized in net income	(3)	—	—	—	1	(2)
Recognized in accumulated other comprehensive loss	(2)	—	—	(1)	(1)	(4)
Purchases	170	4	—	—	223	397
Sales	(5)	—	—	—	(137)	(142)
Settlements	(57)	—	—	(1)	—	(58)
Transfers into Level III	7	9	—	29	—	45
Transfers out of Level III	(57)	(2)	(2)	(10)	—	(71)
Ending balance at December 31, 2016	$ 239	$ 11	$ —	$ 43	$ 188	$ 481
Change in unrealized losses included in net income related to assets still held at December 31, 2016	$ (2)	$ —	$ —	$ —	$ —	$ (2)

There were no individually material transfers into or out of Level III during the years ended December 31, 2018, 2017 or 2016 .

Our valuation policy is determined by members of our treasury and accounting departments. Whenever possible, our policy is to obtain quoted market prices in active markets to estimate fair values for recognition and disclosure purposes. Where quoted market prices in active markets are not available, fair values are estimated using discounted cash flow analyses, broker quotes or other valuation techniques. These techniques are significantly affected by our assumptions,

including discount rates and estimates of future cash flows. Potential taxes and other transaction costs are not considered in estimating fair values. Our valuation policy is generally to obtain quoted prices for each security from third-party pricing services, which are derived through recently reported trades for identical or similar securities making adjustments through the reporting date based upon available market observable information. As we are responsible for the determination of fair value, we perform analysis on the prices received from the pricing services to determine whether the prices are reasonable estimates of fair value. This analysis is performed by our internal treasury personnel who are familiar with our investment portfolios, the pricing services engaged and the valuation techniques and inputs used. Our analysis includes procedures such as a review of month-to-month price fluctuations and price comparisons to secondary pricing services. There were no adjustments to quoted market prices obtained from the pricing services during the years ended December 31, 2018 , 2017 or 2016 .

Certain assets and liabilities are measured at fair value on a nonrecurring basis; that is, the instruments are not measured at fair value on an ongoing basis but are subject to fair value adjustments only in certain circumstances. As disclosed in Note 3, “Business Acquisitions,” we completed our acquisition of America’s 1st Choice on February 15, 2018. The net assets acquired in our acquisition of America’s 1st Choice and resulting goodwill and other intangible assets were recorded at fair value primarily using Level III inputs. The majority of America’s 1st Choice assets acquired and liabilities assumed were recorded at their carrying values as of the respective date of acquisition, as their carrying values approximated their fair values due to their short-term nature. The fair values of goodwill and other intangible assets acquired in our acquisition of America’s 1st Choice were internally estimated based on the income approach. The income approach estimates fair value based on the present value of the cash flows that the assets could be expected to generate in the future. We developed internal estimates for the expected cash flows and discount rate in the present value calculation. Other than the assets acquired and liabilities assumed in our acquisition of America’s 1st Choice described above, there were no other material assets or liabilities measured at fair value on a nonrecurring basis during the years ended December 31, 2018 or 2017 .

In addition to the preceding disclosures on assets recorded at fair value in the consolidated balance sheets, FASB guidance also requires the disclosure of fair values for certain other financial instruments for which it is practicable to estimate fair value, whether or not such values are recognized in the consolidated balance sheets.

Non-financial instruments such as real estate, property and equipment, other current assets, deferred income taxes, intangible assets and certain financial instruments, such as policy liabilities, are excluded from the fair value disclosures. Therefore, the fair value amounts cannot be aggregated to determine our underlying economic value.

The carrying amounts reported in the consolidated balance sheets for cash, accrued investment income, premium receivables, self-funded receivables, other receivables, income taxes receivable, unearned income, accounts payable and accrued expenses, security trades pending payable, securities lending payable and certain other current liabilities approximate fair value because of the short-term nature of these items. These assets and liabilities are not listed in the table below.

The following methods and assumptions were used to estimate the fair value of each class of financial instrument that is recorded at its carrying value on the consolidated balance sheets:

Other invested assets, long-term : Other invested assets, long-term primarily include our investments in limited partnerships, joint ventures and other non-controlled corporations, as well as the cash surrender value of corporate-owned life insurance policies. Investments in limited partnerships, joint ventures and other non-controlled corporations are carried at our share in the entities’ undistributed earnings, which approximates fair value. The carrying value of corporate-owned life insurance policies represents the cash surrender value as reported by the respective insurer, which approximates fair value.

Short-term borrowings : The fair value of our short-term borrowings is based on quoted market prices for the same or similar debt, or if no quoted market prices were available, on the current market interest rates estimated to be available to us for debt of similar terms and remaining maturities.

Long-term debt - commercial paper : The carrying amount for commercial paper approximates fair value, as the underlying instruments have variable interest rates at market value.

Long-term debt - senior unsecured notes and surplus notes : The fair values of our notes are based on quoted market prices in active markets for the same or similar debt, or, if no quoted market prices are available, on the current market observable rates estimated to be available to us for debt of similar terms and remaining maturities.

Long-term debt—convertible debentures : The fair value of our convertible debentures is based on the quoted market price in the active private market in which the convertible debentures trade.

A summary of the estimated fair values by level of each class of financial instrument that is recorded at its carrying value on our consolidated balance sheets at December 31, 2018 and 2017 are as follows:

	Carrying Value	Estimated Fair Value			
		Level I	Level II	Level III	Total
December 31, 2018					
Assets:					
Other invested assets, long-term	$ 3,726	$ —	$ —	$ 3,726	$ 3,726
Liabilities:					
Debt:					
Short-term borrowings	1,145	—	1,145	—	1,145
Commercial paper	697	—	697	—	697
Notes	17,178	—	17,145	—	17,145
Convertible debentures	191	—	1,030	—	1,030
December 31, 2017					
Assets:					
Other invested assets, long-term	$ 3,344	$ —	$ —	$ 3,344	$ 3,344
Liabilities:					
Debt:					
Short-term borrowings	1,275	—	1,275	—	1,275
Commercial paper	804	—	804	—	804
Notes	17,593	—	18,815	—	18,815
Convertible debentures	260	—	1,216	—	1,216

7. Income Taxes

The components of deferred income taxes at December 31, 2018 and 2017 are as follows:

	2018	2017
Deferred tax assets relating to:		
Retirement benefits	$ 226	$ 211
Accrued expenses	301	279
Insurance reserves	96	136
Net operating loss carryforwards	7	4
Bad debt reserves	104	128
State income tax	32	33
Deferred compensation	20	24
Investment basis difference	—	24
Unrealized losses on securities	41	—
Other	72	81
Total deferred tax assets	899	920
Deferred tax liabilities relating to:		
Investment basis difference	52	—
Unrealized gains on securities	—	175
Intangible assets:		
Trademarks and state Medicaid licenses	1,529	1,529
Customer, provider and hospital relationships	290	186
Internally developed software and other amortization differences	461	324
Retirement benefits	183	170
Debt discount	27	28
State deferred tax	105	105
Depreciation and amortization	47	41
Other	165	89
Total deferred tax liabilities	2,859	2,647
Net deferred tax liability	$ 1,960	$ 1,727

Significant components of the provision for income taxes for the years ended December 31, 2018 , 2017 and 2016 consist of the following:

	2018	2017	2016
Current tax expense:			
Federal	$ 1,128	$ 1,356	$ 1,862
State and local	78	39	94
Total current tax expense	1,206	1,395	1,956
Deferred tax expense (benefit)	112	(1,274)	129
Total income tax expense	$ 1,318	$ 121	$ 2,085

State and local current tax expense is reported gross of federal benefit, and includes amounts related to audit settlements, uncertain tax positions, state tax credits and true up of prior years' tax. Such items are included in multiple lines in the following rate reconciliation table on a net of federal tax basis.

A reconciliation of income tax expense recorded in the consolidated statements of income and amounts computed at the statutory federal income tax rate for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	2018		2017		2016	
	Amount	Percent	Amount	Percent	Amount	Percent
Amount at statutory rate	$ 1,064	21.0 %	$ 1,387	35.0 %	$ 1,594	35.0 %
State and local income taxes net of federal tax expense/benefit	63	1.2	(2)	(0.1)	62	1.4
Tax exempt interest and dividends received deduction	(27)	(0.5)	(58)	(1.4)	(62)	(1.4)
HIP Fee	324	6.4	—	—	412	9.0
Tax Cuts and Jobs Act	(28)	(0.6)	(1,108)	(27.9)	—	—
Other, net	(78)	(1.5)	(98)	(2.5)	79	1.8
Total income tax expense	$ 1,318	26.0 %	$ 121	3.1 %	$ 2,085	45.8 %

During the year ended December 31, 2018, we recognized income tax expense of $324 , or $1.23 per diluted share, as a result of the non-tax deductibility of the HIP Fee payment. On December 22, 2017, the federal government enacted the Tax Cuts and Jobs Act, which contains significant changes to corporate taxation, including, but not limited to, reducing the U.S. federal corporate income tax rate from 35% to 21% and modifying or limiting many business deductions. At December 31, 2018, we have completed our accounting for the tax effects of enactment of the Tax Cuts and Jobs Act. There was no material change to our 2017 provisional amount. In addition we reclassified, for our interim and annual reporting periods beginning on January 1, 2018, $91 of stranded tax effects from accumulated other comprehensive loss to retained earnings on our consolidated balance sheet.

During the year ended December 31, 2017, we recognized an income tax benefit of $1,108 , or $4.14 per diluted share, as a result of the provisional amount recorded related to the remeasurement of our deferred tax balance as a result of the enactment of the Tax Cuts and Jobs Act. The HIP Fee payment was suspended for 2017.

During the year ended December 31, 2016 , we recognized income tax expense of $412 , or $1.54 per diluted share, as a result of the non-tax deductibility of the HIP Fee payments.

The change in the carrying amount of gross unrecognized tax benefits from uncertain tax positions for the years ended December 31, 2018 and 2017 is as follows:

	2018	2017
Balance at January 1	$ 190	$ 131
Additions based on:		
Tax positions related to current year	35	3
Tax positions related to prior years	50	83
Reductions based on:		
Tax positions related to prior years	(31)	(18)
Settlements with taxing authorities	(3)	(9)
Balance at December 31	$ 241	$ 190

The table above excludes interest, net of related tax benefits, which is treated as income tax expense (benefit) under our accounting policy. The interest is included in the amounts described in the following paragraph.

The amount of unrecognized tax benefits that would impact our effective tax rate in future periods, if recognized, was $237 and $175 at December 31, 2018 and 2017, respectively. Also included in the table above, at December 31, 2018, is $2 that would be recognized as an adjustment to additional paid-in capital, which would not affect our effective tax rate. In

addition to the contingent liabilities included in the table above, during 2017 we filed protective state income tax refund claims of approximately $310 . There were no equivalent protective state income tax refund claims filed in 2018.

For the years ended December 31, 2018 , 2017 and 2016 , we recognized net interest expense of $15 , $3 and $7 , respectively. We had accrued approximately $37 and $22 for the payment of interest at December 31, 2018 and 2017 , respectively.

As of December 31, 2018 , as further described below, certain tax years remain open to examination by the Internal Revenue Service, or IRS, and various state and local authorities. In addition, we continue to discuss certain industry issues with the IRS. As a result of these examinations and discussions, we have recorded amounts for uncertain tax positions. It is anticipated that the amount of unrecognized tax benefits will change in the next twelve months due to possible settlements of audits and changes in temporary items. However, the ultimate resolution of these items is dependent on the completion of negotiations with various taxing authorities. While it is difficult to determine when other tax settlements will actually occur, it is reasonably possible that one could occur in the next twelve months and our unrecognized tax benefits could change within a range of approximately $(54) to $(158) .

We are a member of the IRS Compliance Assurance Process, or CAP. The objective of CAP is to reduce taxpayer burden and uncertainty while assuring the IRS of the accuracy of tax returns prior to filing, thereby reducing or eliminating the need for post-filing examinations.

As of December 31, 2018 , the IRS examination of our 2018 and 2017 tax years continues to be in process.

In certain states, we pay premium taxes in lieu of state income taxes. Premium taxes are reported with selling, general and administrative expense.

At December 31, 2018 , we had unused federal tax net operating loss carryforwards of approximately $20 to offset future taxable income. The loss carryforwards expire in the years 2032 through 2037 . During 2018 , 2017 and 2016 , federal income taxes paid totaled $738 , $1,503 and $1,665 , respectively.

8. Property and Equipment

A summary of property and equipment at December 31, 2018 and 2017 is as follows:

	2018	2017
Computer software, purchased and internally developed	$ 3,532	$ 2,613
Computer equipment, furniture and other equipment	1,266	1,080
Leasehold improvements	563	494
Building and improvements	169	168
Land and improvements	18	18
Property and equipment, gross	5,548	4,373
Accumulated depreciation and amortization	(2,813)	(2,198)
Property and equipment, net	$ 2,735	$ 2,175

Depreciation expense for 2018 , 2017 and 2016 was $124 , $111 and $104 , respectively. Amortization expense on computer software and leasehold improvements for 2018 , 2017 and 2016 was $528 , $490 and $472 , respectively, which includes amortization expense on computer software, both purchased and internally developed, for 2018 , 2017 and 2016 of $465 , $435 and $412 , respectively. Capitalized costs related to the internal development of software of $3,226 and $2,373 at December 31, 2018 and 2017 , respectively, are reported with computer software.

During the years ended December 31, 2018 , 2017 and 2016 , we recognized $5 , $2 and $25 , respectively, of impairments related to computer software, primarily internally developed. We also recognized $20 of impairments related to computer equipment in 2016. These impairments were due to project cancellation or asset replacement, some of which resulted from a change in strategic focus needed to effectively manage business operations in a post-ACA environment.

9. Goodwill and Other Intangible Assets

A summary of the change in the carrying amount of goodwill for our segments (see Note 19, “Segment Information”) for 2018 and 2017 is as follows:

	Commercial and Specialty Business	Government Business	Other	Total
Balance as of January 1, 2017	$ 11,818	$ 5,743	$ —	$ 17,561
Acquisitions	—	1,659	11	1,670
Balance as of December 31, 2017	11,818	7,402	11	19,231
Acquisitions	—	1,285	—	1,285
Adjustments	(267)	266	(11)	(12)
Balance as of December 31, 2018	$ 11,551	$ 8,953	$ —	$ 20,504
Accumulated impairment as of December 31, 2018	$ (41)	$ —	$ —	$ (41)

The increase in goodwill in 2018 was primarily due to the acquisition of America's 1st Choice in February 2018. The increase in goodwill in 2017 was primarily due to the acquisition of HealthSun in December 2017. For additional information regarding these acquisitions, see Note 3, “Business Acquisitions”.

The adjustments in 2018 include measurement period adjustments for HealthSun as well as certain reclassifications made for segment reporting. For additional information, see Note 19, “Segment Information”.

As required by FASB guidance, we completed annual impairment tests of existing goodwill and other intangible assets with indefinite lives during 2018 , 2017 and 2016 . We perform these annual impairment tests during the fourth quarter. FASB guidance also requires interim impairment testing to be performed when potential impairment indicators exist. These tests involve the use of estimates related to the fair value of goodwill and intangible assets with indefinite lives and require a significant degree of management judgment and the use of subjective assumptions. Qualitative testing procedures include assessing our financial performance, macroeconomic conditions, industry and market considerations, various asset specific factors and entity specific events. For quantitative testing, the fair values are estimated using the projected income and market valuation approaches, incorporating Level III internal estimates for inputs, including, but not limited to, revenue projections, income projections, cash flows and discount rates. We did not incur any impairment losses in 2018 , 2017 or 2016 , as the estimated fair values of our reporting units were substantially in excess of their carrying values.

The components of other intangible assets as of December 31, 2018 and 2017 are as follows:

	2018			2017		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Intangible assets with finite lives:						
Customer relationships	$ 4,495	$ (3,185)	$ 1,310	$ 3,725	$ (2,878)	$ 847
Provider and hospital relationships	228	(85)	143	187	(73)	114
Other	352	(88)	264	184	(67)	117
Total	5,075	(3,358)	1,717	4,096	(3,018)	1,078
Intangible assets with indefinite lives:						
Blue Cross and Blue Shield and other trademarks	6,299	—	6,299	6,299	—	6,299
State Medicaid licenses	991	—	991	991	—	991
Total	7,290	—	7,290	7,290	—	7,290
Other intangible assets	$ 12,365	$ (3,358)	$ 9,007	$ 11,386	$ (3,018)	$ 8,368

As of December 31, 2018 , the estimated amortization expense for each of the five succeeding years is as follows: 2019 , $337 ; 2020 , $289 ; 2021 , $243 ; 2022 , $195 ; and 2023 , $161 .

10. Retirement Benefits

We sponsor various non-contributory employee defined benefit plans through certain subsidiaries.

The Anthem Cash Balance Plan A and the Anthem Cash Balance Plan B are cash balance pension plans covering certain eligible employees of the affiliated companies that participate in these plans. Effective January 1, 2006, benefits were curtailed, with the result that most participants stopped accruing benefits but continue to earn interest on benefits accrued prior to the curtailment. Certain participants subject to collective bargaining and certain other participants who met grandfathering rules continued to accrue benefits. Participants who did not receive credits and/or benefit accruals are included in the Anthem Cash Balance Plan A, while employees who were still receiving credits and/or benefits participate in the Anthem Cash Balance Plan B. Effective January 1, 2019, benefits under the Anthem Cash Balance Plan B were curtailed. All grandfathered participants will no longer have pay credits added to their accounts but will continue to earn interest on existing account balances. Participants will continue to earn years of pension service for vesting purposes. Several pension plans acquired through various corporate mergers and acquisitions have been merged into these plans in prior years.

The UGS Pension Plan is a defined benefit pension plan with a cash balance component. The UGS Pension Plan covers eligible employees of the affiliated companies that participate in the UGS Pension Plan. Effective January 1, 2004, benefits were curtailed, with the result that most participants stopped accruing benefits but continue to earn interest on benefits previously accrued. Certain employees subject to collective bargaining agreements and certain other employees who met grandfathering rules continue to accrue benefits. Effective December 31, 2017, the UGS Pension Plan was merged into the Anthem Cash Balance Plan B.

The Employees' Retirement Plan of Blue Cross of California, or the BCC Plan, is a defined benefit pension plan that covers eligible employees of Blue Cross of California who are covered by a collective bargaining agreement. Effective January 1, 2007, benefits were curtailed under the BCC Plan with the result that no Blue Cross of California employees hired or rehired after December 31, 2006 are eligible to participate in the BCC Plan.

All of the plans' assets consist primarily of common stocks, fixed maturity securities, investment funds and short-term investments. The funding policies for all plans are to contribute amounts at least sufficient to meet the minimum funding requirements set forth in the Employee Retirement Income Security Act of 1974, as amended, or ERISA, including amendments by the Pension Protection Act of 2006, and in accordance with income tax regulations, plus such additional amounts as are necessary to provide assets sufficient to meet the benefits to be paid to plan participants.

We use a December 31 measurement date for determining benefit obligations and fair value of plan assets.

The following tables disclose consolidated "pension benefits," which include the defined benefit pension plans described above, and consolidated "other benefits," which include postretirement health and welfare benefits including medical, vision and dental benefits offered to certain employees. Calculations were computed using assumptions at the December 31 measurement dates.

The reconciliation of the benefit obligation is as follows:

	Pension Benefits		Other Benefits	
	2018	2017	2018	2017
Benefit obligation at beginning of year	$ 1,872	$ 1,825	$ 524	$ 565
Service cost	8	10	1	1
Interest cost	55	66	15	21
Actuarial (gain) loss	(70)	104	(57)	(39)
Benefits paid	(122)	(133)	(52)	(24)
Benefit obligation at end of year	$ 1,743	$ 1,872	$ 431	$ 524

The changes in the fair value of plan assets are as follows:

	Pension Benefits		Other Benefits	
	2018	2017	2018	2017
Fair value of plan assets at beginning of year	$ 2,012	$ 1,888	$ 356	$ 332
Actual return on plan assets	(76)	253	(17)	41
Employer contributions	4	4	49	7
Benefits paid	(122)	(133)	(52)	(24)
Fair value of plan assets at end of year	$ 1,818	$ 2,012	$ 336	$ 356

The net amount included in the consolidated balance sheets is as follows:

	Pension Benefits		Other Benefits	
	2018	2017	2018	2017
Noncurrent assets	$ 134	$ 202	$ —	$ —
Current liabilities	(6)	(5)	—	—
Noncurrent liabilities	(53)	(57)	(95)	(168)
Net amount at December 31	$ 75	$ 140	$ (95)	$ (168)

The net amounts included in accumulated other comprehensive loss that have not been recognized as components of net periodic benefit costs are as follows:

	Pension Benefits		Other Benefits	
	2018	2017	2018	2017
Net actuarial loss	$ 751	$ 625	$ 58	$ 77
Prior service cost (credit)	1	1	(34)	(46)
Net amount before tax at December 31	$ 752	$ 626	$ 24	$ 31

The estimated net actuarial loss and prior service cost for the defined benefit pension plans that will be reclassified from accumulated other comprehensive loss into net periodic benefit costs over the next year are $16 and $0 , respectively. The estimated net actuarial loss and prior service credit for postretirement benefit plans that will be reclassified from accumulated other comprehensive loss into net periodic benefit costs over the next year are $2 and $12 , respectively.

The accumulated benefit obligation for the defined benefit pension plans was $1,742 and $1,869 at December 31, 2018 and 2017 , respectively.

As of December 31, 2018 , certain pension plans had accumulated benefit obligations in excess of plan assets. For those same plans, the projected benefit obligation was also in excess of plan assets. Such plans had a combined projected benefit obligation, accumulated benefit obligation and fair value of plan assets of $94 , $93 and $36 , respectively.

The weighted-average assumptions used in calculating the benefit obligations for all plans are as follows:

	Pension Benefits		Other Benefits	
	2018	2017	2018	2017
Discount rate	4.15%	3.44%	4.04%	3.42%
Rate of compensation increase	3.00%	3.00%	3.00%	3.00%
Expected rate of return on plan assets	7.44%	7.83%	7.00%	7.00%

The components of net periodic benefit credit included in the consolidated statements of income are as follows:

	2018	2017	2016
Pension Benefits			
Service cost	$ 8	$ 10	$ 12
Interest cost	55	66	69
Expected return on assets	(147)	(147)	(147)
Recognized actuarial loss	22	22	19
Amortization of prior service credit	—	—	(1)
Settlement loss	5	7	7
Net periodic benefit credit	$ (57)	$ (42)	$ (41)
Other Benefits			
Service cost	$ 1	$ 1	$ 2
Interest cost	15	21	22
Expected return on assets	(24)	(23)	(22)
Recognized actuarial loss	3	11	12
Amortization of prior service credit	(12)	(13)	(14)
Net periodic benefit credit	$ (17)	$ (3)	$ —

During the years ended December 31, 2018 , 2017 and 2016 we incurred total settlement losses of $5 , $7 and $7 , respectively, as lump-sum payments exceeded the service cost and interest cost components of net periodic benefit cost for certain of our plans.

The weighted-average assumptions used in calculating the net periodic benefit cost for all plans are as follows:

	2018	2017	2016
Pension Benefits			
Discount rate	3.44%	3.77%	3.92%
Rate of compensation increase	3.00%	3.00%	3.00%
Expected rate of return on plan assets	7.83%	7.95%	7.84%
Other Benefits			
Discount rate	3.42%	3.82%	4.01%
Rate of compensation increase	3.00%	3.00%	3.00%
Expected rate of return on plan assets	7.00%	7.00%	7.00%

The assumed healthcare cost trend rates used to measure the expected cost of pre-Medicare (those who are not currently eligible for Medicare benefits) other benefits at our December 31, 2018 measurement date was 7.50% for 2019 with a gradual decline to 4.50% by the year 2028 . The assumed healthcare cost trend rates used to measure the expected cost of post-Medicare (those who are currently eligible for Medicare benefits) other benefits at our December 31, 2018 measurement date was 6.00% for 2019 with a gradual decline to 4.50% by the year 2028 . These estimated trend rates are subject to change in the future. The healthcare cost trend rate assumption affects the amounts reported. For example, an increase in the assumed healthcare cost trend rate of one percentage point would increase the postretirement benefit obligation as of December 31, 2018 by $24 and would increase service and interest costs by $1 . Conversely, a decrease in the assumed healthcare cost trend rate of one percentage point would decrease the postretirement benefit obligation as of December 31, 2018 by $21 and would decrease service and interest costs by $1 .

Plan assets include a diversified mix of investment grade fixed maturity securities, equity securities and alternative investments across a range of sectors and levels of capitalization to maximize the long-term return for a prudent level of risk. The weighted-average target allocation for pension benefit plan assets is 44% equity securities, 47% fixed maturity securities, and 9% to all other types of investments. Equity securities primarily include a mix of domestic securities, foreign securities and mutual funds invested in equities. Fixed maturity securities primarily include treasury securities, corporate bonds and asset-backed investments issued by corporations and the U.S. government. Other types of investments primarily include partnership interests, collective trusts that replicate money market funds and insurance contracts designed specifically for employee benefit plans. As of December 31, 2018 , there were no significant concentrations of investments in the pension benefit assets or other benefit assets. No plan assets were invested in Anthem common stock.

Pension benefit assets and other benefit assets recorded at fair value are categorized based upon the level of judgment associated with the inputs used to measure their fair value.

The fair values of our pension benefit assets and other benefit assets by asset category and level inputs at December 31, 2018 , excluding cash, investment income receivable and amounts due to/from brokers, resulting in a net asset of $69 , are as follows (see Note 6, “Fair Value,” for additional information regarding the definition of level inputs):

	Level I	Level II	Level III	Total
December 31, 2018				
Pension Benefit Assets:				
Equity securities:				
U.S. securities	$ 488	$ —	$ —	$ 488
Foreign securities	147	—	—	147
Mutual funds	36	—	—	36
Fixed maturity securities:				
Government securities	—	248	—	248
Corporate securities	—	347	—	347
Asset-backed securities	—	153	—	153
Other types of investments:				
Partnership interests	—	—	187	187
Insurance company contracts	—	—	166	166
Total pension benefit assets	$ 671	$ 748	$ 353	$ 1,772
Other Benefit Assets:				
Equity securities:				
U.S. securities	$ 9	$ —	$ —	$ 9
Foreign securities	3	—	—	3
Mutual funds	27	—	—	27
Fixed maturity securities:				
Government securities	—	3	—	3
Corporate securities	—	5	—	5
Asset-backed securities	—	5	—	5
Other types of investments:				
Partnership interests	—	—	2	2
Life insurance contracts	—	—	249	249
Investment in DOL 103-12 trust	—	10	—	10
Total other benefit assets	$ 39	$ 23	$ 251	$ 313

The fair values of our pension benefit assets and other benefit assets by asset category and level inputs at December 31, 2017 , excluding cash, investment income receivable and amounts due to/from brokers, resulting in a net asset of $14 , are as follows:

	Level I	Level II	Level III	Total
December 31, 2017				
Pension Benefit Assets:				
Equity securities:				
U.S. securities	$ 584	$ 5	$ —	$ 589
Foreign securities	179	—	—	179
Mutual funds	39	—	—	39
Fixed maturity securities:				
Government securities	227	—	—	227
Corporate securities	—	377	—	377
Asset-backed securities	—	140	—	140
Other types of investments:				
Common and collective trusts	—	54	—	54
Partnership interests	—	—	221	221
Insurance company contracts	—	—	173	173
Total pension benefit assets	$ 1,029	$ 576	$ 394	$ 1,999
Other Benefit Assets:				
Equity securities:				
U.S. securities	$ 10	$ —	$ —	$ 10
Foreign securities	3	—	—	3
Mutual funds	48	—	—	48
Fixed maturity securities:				
Government securities	3	—	—	3
Corporate securities	—	5	—	5
Asset-backed securities	—	5	—	5
Other types of investments:				
Common and collective trusts	—	1	—	1
Life insurance contracts	—	—	269	269
Investment in DOL 103-12 trust	—	11	—	11
Total other benefit assets	$ 64	$ 22	$ 269	$ 355

A reconciliation of the beginning and ending balances of plan assets measured at fair value using Level III inputs for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	Partnership Interests	Insurance Company Contracts	Life Insurance Contracts	Total
Year ended December 31, 2018				
Beginning balance at January 1, 2018	$ 221	$ 173	$ 269	$ 663
Actual return on plan assets relating to assets still held at the reporting date	(10)	(7)	(15)	(32)
Purchases	—	8	—	8
Sales	(22)	(8)	(5)	(35)
Ending balance at December 31, 2018	$ 189	$ 166	$ 249	$ 604
Year ended December 31, 2017				
Beginning balance at January 1, 2017	$ 114	$ 173	$ 238	$ 525
Actual return on plan assets relating to assets still held at the reporting date	20	(1)	31	50
Purchases	126	10	—	136
Sales	(39)	(9)	—	(48)
Ending balance at December 31, 2017	$ 221	$ 173	$ 269	$ 663
Year ended December 31, 2016				
Beginning balance at January 1, 2016	$ 119	$ 174	$ 230	$ 523
Actual return on plan assets relating to assets still held at the reporting date	(4)	(3)	11	4
Purchases	18	9	—	27
Sales	(19)	(7)	(3)	(29)
Ending balance at December 31, 2016	$ 114	$ 173	$ 238	$ 525

During 2018, we transferred our United States Government securities from Level I to Level II based on the inputs used to measure fair value. There were no transfers into or out of Level III during the years ended December 31, 2018 , 2017 or 2016 .

Our current funding strategy is to fund an amount at least equal to the minimum required funding as determined under ERISA with consideration of maximum tax deductible amounts. We may elect to make discretionary contributions up to the maximum amount deductible for income tax purposes. For the years ended December 31, 2018 , 2017 and 2016 , no material contributions were necessary to meet ERISA required funding levels. However, during the years ended December 31, 2018 , 2017 and 2016 , we made tax deductible discretionary contributions to the pension benefit plans of $4 , $4 and $11 , respectively. Employer contributions to other benefit plans represent discretionary contributions and do not include payments to retirees for current benefits.

Our estimated future payments for pension benefits and postretirement benefits, which reflect expected future service, as appropriate, are as follows:

	Pension Benefits	Other Benefits
2019	$ 124	$ 37
2020	121	37
2021	123	37
2022	123	37
2023	121	36
2024 - 2028	575	159

In addition to the defined benefit plans, we maintain the Anthem 401(k) Plan which is a qualified defined contribution plan covering substantially all employees. Voluntary employee contributions are matched by us subject to certain limitations. Contributions made by us totaled $211 , $142 and $132 during 2018 , 2017 and 2016 , respectively. Contributions in 2018 include approximately $58 for a one time contribution made to employees following the enactment of the Tax Cuts and Jobs Act.

11. Medical Claims Payable

A reconciliation of the beginning and ending balances for medical claims payable, by segment (see Note 19, “Segment Information”), for the year ended December 31, 2018 is as follows:

	Commercial & Specialty Business	Government Business	Total
Gross medical claims payable, beginning of year	$ 3,383	$ 4,431	$ 7,814
Ceded medical claims payable, beginning of year	(78)	(27)	(105)
Net medical claims payable, beginning of year	3,305	4,404	7,709
Business combinations and purchase adjustments	—	199	199
Net incurred medical claims:			
Current year	24,094	45,487	69,581
Prior years redundancies	(456)	(474)	(930)
Total net incurred medical claims	23,638	45,013	68,651
Net payments attributable to:			
Current year medical claims	21,633	41,115	62,748
Prior years medical claims	2,734	3,845	6,579
Total net payments	24,367	44,960	69,327
Net medical claims payable, end of year	2,576	4,656	7,232
Ceded medical claims payable, end of year	10	24	34
Gross medical claims payable, end of year	$ 2,586	$ 4,680	$ 7,266

A reconciliation of the beginning and ending balances for medical claims payable, by segment, for the year ended December 31, 2017 is as follows:

	Commercial & Specialty Business	Government Business	Total
Gross medical claims payable, beginning of year	$ 3,247	$ 4,409	$ 7,656
Ceded medical claims payable, beginning of year	(521)	(18)	(539)
Net medical claims payable, beginning of year	2,726	4,391	7,117
Business combinations and purchase adjustments	—	76	76
Net incurred medical claims:			
Current year	29,467	40,910	70,377
Prior years redundancies	(462)	(671)	(1,133)
Total net incurred medical claims	29,005	40,239	69,244
Net payments attributable to:			
Current year medical claims	26,250	36,673	62,923
Prior years medical claims	2,176	3,629	5,805
Total net payments	28,426	40,302	68,728
Net medical claims payable, end of year	3,305	4,404	7,709
Ceded medical claims payable, end of year	78	27	105
Gross medical claims payable, end of year	$ 3,383	$ 4,431	$ 7,814

A reconciliation of the beginning and ending balances for medical claims payable, by segment, for the year ended December 31, 2016 is as follows:

	Commercial & Specialty Business	Government Business	Total
Gross medical claims payable, beginning of year	$ 3,371	$ 3,989	$ 7,360
Ceded medical claims payable, beginning of year	(636)	(10)	(646)
Net medical claims payable, beginning of year	2,735	3,979	6,714
Net incurred medical claims:			
Current year	27,588	37,280	64,868
Prior years redundancies	(463)	(372)	(835)
Total net incurred medical claims	27,125	36,908	64,033
Net payments attributable to:			
Current year medical claims	24,928	32,951	57,879
Prior years medical claims	2,206	3,545	5,751
Total net payments	27,134	36,496	63,630
Net medical claims payable, end of year	2,726	4,391	7,117
Ceded medical claims payable, end of year	521	18	539
Gross medical claims payable, end of year	$ 3,247	$ 4,409	$ 7,656

Amounts incurred related to prior years vary from previously estimated liabilities as the claims are ultimately settled. Liabilities at any period-end are continually reviewed and re-estimated as information regarding actual claims payments, or runout, becomes known. This information is compared to the originally established year end liability. Negative amounts reported for incurred medical claims related to prior years result from claims being settled for amounts less than originally estimated. The prior year redundancy of $930 shown above for the year ended December 31, 2018 represents an estimate

based on paid claim activity from January 1, 2018 to December 31, 2018 . Medical claim liabilities are usually described as having a “short tail,” which means that they are generally paid within twelve months of the member receiving service from the provider. Accordingly, the majority of the $930 redundancy relates to claims incurred in calendar year 2017 .

The following table provides a summary of the two key assumptions having the most significant impact on our incurred but not paid liability estimates for the years ended December 31, 2018 , 2017 and 2016 , which are the completion and trend factors. These two key assumptions can be influenced by utilization levels, unit costs, mix of business, benefit plan designs, provider reimbursement levels, processing system conversions and changes, claim inventory levels, claim processing patterns, claim submission patterns and operational changes resulting from business combinations .

	Favorable Developments by Changes in Key Assumptions		
	2018	2017	2016
Assumed trend factors	$ (515)	$ (631)	$ (578)
Assumed completion factors	(415)	(502)	(257)
Total	$ (930)	$ (1,133)	$ (835)

The favorable development recognized in 2018 and 2017 resulted from trend and completion factors developing more favorably than originally expected. The favorable development recognized in 2016 resulted primarily from trend factors in late 2015 developing more favorably than originally expected as well as a smaller but significant contribution from completion factor development.

The reconciliation of net incurred medical claims to benefit expense included in the consolidated statements of income is as follows:

	Years Ended December 31		
	2018	2017	2016
Net incurred medical claims:			
Commercial & Specialty Business	$ 23,638	$ 29,005	$ 27,125
Government Business	45,013	40,239	36,908
Total net incurred medical claims	68,651	69,244	64,033
Quality improvement and other claims expense	3,244	2,992	2,801
Benefit expense	$ 71,895	$ 72,236	$ 66,834

Incurred claims development, net of reinsurance, for the Commercial & Specialty Business for the years ended December 31, 2018 , 2017 and 2016 is as follows:

Commercial & Specialty Business	Cumulative Incurred Claims and Allocated Claim Adjustment Expenses, Net of Reinsurance		
Claim Years	2016 (Unaudited)	2017 (Unaudited)	2018
2016 & Prior	$ 29,861	$ 29,399	$ 29,298
2017		29,467	29,112
2018			24,094
Total			$ 82,504

Paid claims development, net of reinsurance, for the Commercial & Specialty Business for the years ended December 31, 2018 , 2017 and 2016 is as follows:

Commercial & Specialty Business	**Cumulative Paid Claims and Allocated Claim Adjustment Expenses, Net of Reinsurance**		
Claim Years	**2016 (Unaudited)**	**2017 (Unaudited)**	**2018**
2016 & Prior	$ 27,135	$ 29,311	$ 29,289
2017		26,250	29,006
2018			21,633
Total			$ 79,928

At December 31, 2018 , the total of incurred but not reported liabilities plus expected development on reported claims for the Commercial & Specialty Business was $9 , $106 and $2,461 for the claim years 2016 and prior, 2017 and 2018 , respectively.

At December 31, 2018 , the cumulative number of reported claims for the Commercial & Specialty Business was 120 , 117 and 85 for the claim years 2016 and prior, 2017 and 2018 , respectively.

Incurred claims development, net of reinsurance, for the Government Business as of and for the years ended December 31, 2018 , 2017 and 2016 is as follows:

Government Business	**Cumulative Incurred Claims and Allocated Claim Adjustment Expenses, Net of Reinsurance**		
Claim Years	**2016 (Unaudited)**	**2017 (Unaudited)**	**2018**
2016 & Prior	$ 40,888	$ 40,217	$ 40,133
2017		40,986	40,596
2018			45,686
Total			$ 126,415

Paid claims development, net of reinsurance, for the Government Business as of and for the years ended December 31, 2018 , 2017 and 2016 is as follows:

Government Business	**Cumulative Paid Claims and Allocated Claim Adjustment Expenses, Net of Reinsurance**		
Claim Years	**2016 (Unaudited)**	**2017 (Unaudited)**	**2018**
2016 & Prior	$ 36,497	$ 40,126	$ 40,103
2017		36,673	40,541
2018			41,115
Total			$ 121,759

At December 31, 2018 , the total of incurred but not reported liabilities plus expected development on reported claims for the Government Business was $30 , $55 and $4,571 for the claim years 2016 and prior, 2017 and 2018 , respectively.

At December 31, 2018 , the cumulative number of reported claims for the Government Business was 209 , 211 and 205 for the claim years 2016 and prior, 2017 and 2018 , respectively.

The information about incurred claims development, paid claims development and cumulative number of reported claims for the years ended December 31, 2016 and 2017 , for both the Commercial & Specialty Business and Government Business, is unaudited and presented as supplementary information.

The cumulative number of reported claims for each claim year, for both the Commercial & Specialty Business and Government Business, have been developed using historical data captured by our claim payment systems. The provided claim amounts are not a precise tool for understanding utilization of medical services. They could be impacted by a variety of factors including changes in provider billing practices, provider reimbursement arrangements, mix of services, benefit design or processing systems. The cumulative number of reported claims has been provided to comply with FASB accounting standards and is not used by management in its claims analysis. Our cumulative number of reported claims may not be comparable to similar measures reported by other health benefits companies.

The reconciliation of the Commercial & Specialty Business and Government Business incurred and paid claims development information for the three years ended December 31, 2018 , reflected in the tables above, to the consolidated ending balance for medical claims payable included in the consolidated balance sheet, as of December 31, 2018 , is as follows:

	Commercial & Specialty Business	Government Business	Total
Cumulative incurred claims and allocated claim adjustment expenses, net of reinsurance	$ 82,504	$ 126,415	$ 208,919
Less: Cumulative paid claims and allocated claim adjustment expenses, net of reinsurance	79,928	121,759	201,687
Net medical claims payable, end of year	2,576	4,656	7,232
Ceded medical claims payable, end of year	10	24	34
Insurance lines other than short duration	—	188	188
Gross medical claims payable, end of year	$ 2,586	$ 4,868	$ 7,454

12. Debt

Short-term Borrowings

We are a member, through certain subsidiaries, of the Federal Home Loan Bank of Indianapolis, the Federal Home Loan Bank of Cincinnati and the Federal Home Loan Bank of Atlanta, or collectively, the FHLBs. As a member we have the ability to obtain short-term cash advances, subject to certain minimum collateral requirements. At December 31, 2018 and 2017 , $645 and $825 , respectively, were outstanding under our short-term FHLB borrowings. These outstanding short-term FHLB borrowings at December 31, 2018 and 2017 had fixed interest rates of 2.458% and 1.386% , respectively.

Through certain subsidiaries, we have entered into multiple 364-day lines of credit with separate lenders for general corporate purposes. In 2018, we increased the combined borrowing capacity on these line of credit from $450 to $600 . The interest rate on each line of credit is based on the LIBOR rate plus a predetermined rate. Our ability to borrow under the lines of credit is subject to compliance with certain covenants. At December 31, 2018 and 2017, $500 and $450 , respectively, were outstanding under our 364-day lines of credit.

Long-term Debt

The carrying value of long-term debt at December 31, 2018 and 2017 consists of the following:

	2018	2017
Senior unsecured notes:		
1.875%, due 2018	$ —	$ 625
2.300%, due 2018	—	649
2.250%, due 2019	849	847
2.500%, due 2020	897	895
4.350%, due 2020	688	693
3.700%, due 2021	698	698
2.950%, due 2022	747	746
3.125%, due 2022	846	845
3.300%, due 2023	1,000	994
3.350%, due 2024	846	845
3.500%, due 2024	794	793
3.650%, due 2027	1,589	1,589
4.101%, due 2028	1,250	—
5.950%, due 2034	334	334
5.850%, due 2036	396	396
6.375%, due 2037	366	366
5.800%, due 2040	124	123
4.625%, due 2042	887	887
4.650%, due 2043	986	986
4.650%, due 2044	791	791
5.100%, due 2044	594	594
4.375%, due 2047	1,386	1,386
4.550%, due 2048	838	—
4.850%, due 2054	247	247
Remarketable subordinated notes:		
1.900%, due 2028	—	1,239
Surplus note:		
9.000%, due 2027	25	25
Senior convertible debentures:		
2.750%, due 2042	191	260
Variable rate debt:		
Commercial paper program	697	804
Total long-term debt	18,066	18,657
Current portion of long-term debt	(849)	(1,275)
Long-term debt, less current portion	$ 17,217	$ 17,382

All debt is a direct obligation of Anthem, Inc., except for the surplus note, the FHLB borrowings and the lines of credit.

We generally issue senior unsecured notes, or Notes, for long-term borrowing purposes. Certain of these Notes may have a call feature that allows us to redeem the Notes at any time at our option and/or a put feature that allows a Note holder to redeem the Notes upon the occurrence of both a change in control event and a downgrade of the Notes below an investment grade rating.

On July 16, 2018, we repaid, at maturity, the $650 outstanding balance of our 2.300% senior unsecured notes. On January 15, 2018, we repaid, at maturity, the $625 outstanding balance of our 1.875% senior unsecured notes.

On May 1, 2018, we settled our Equity Units stock purchase contracts at a settlement rate of 0.2412 shares of our common stock, using a market value formula set forth in the Equity Units purchase contracts. This resulted in the issuance of approximately 6 shares. We had issued 25 Equity Units on May 12, 2015, pursuant to an underwriting agreement dated May 6, 2015, in an aggregate principal amount of $1,250 . Each Equity Unit had a stated amount of $50 (whole dollars) and consisted of a purchase contract obligating the holder to purchase a certain number of shares of our common stock on May 1, 2018, subject to earlier termination or settlement, for a price in cash of $50 (whole dollars); and a 5% undivided beneficial ownership interest in $1,000 (whole dollars) principal amount of our 1.900% remarketable subordinated notes, or RSNs, due 2028. At December 31, 2017 , the stock purchase contract liability was $21 and was included in other current liabilities and other noncurrent liabilities with a corresponding offset to additional paid-in capital in our consolidated balance sheet. Contract adjustment payments commenced on August 1, 2015 at a rate of 3.350% per annum on the stated amount per Equity Unit. The RSNs were pledged as collateral to secure the purchase of common stock under the related stock purchase contracts. Quarterly interest payments on the RSNs commenced on August 1, 2015. On March 2, 2018, we remarketed the RSNs and used the proceeds to purchase U.S. Treasury securities that were pledged to secure the stock purchase obligations of the holders of the Equity Units. The purchasers of the RSNs transferred the RSNs to us in exchange for $1,250 principal amount of our 4.101% senior notes due 2028, or the 2028 Notes, and a cash payment of $4 . We cancelled the RSNs upon receipt and recognized a loss on extinguishment of debt of $18 . At the remarketing, we also issued $850 aggregate principal amount of 4.550% notes due 2048, or the 2048 Notes, under our shelf registration statement. We used the proceeds from the 2048 Notes for working capital and general corporate purposes . Interest on the 2028 Notes and the 2048 Notes is payable semi-annually in arrears on March 1 and September 1 of each year, commencing on September 1, 2018.

On November 21, 2017, we issued $900 aggregate principal amount of 2.500% Notes due 2020, $750 aggregate principal amount of 2.950% Notes due 2022, $850 aggregate principal amount of 3.350% Notes due 2024, $1,600 aggregate principal amount of 3.650% Notes due 2027 and $1,400 aggregate principal amount of 4.375% Notes due 2047 under our shelf registration statement. Interest on the 2020 Notes is payable semi-annually in arrears on May 21 and November 21 of each year, commencing on May 21, 2018. Interest on the 2022 Notes, the 2024 Notes, the 2027 Notes and the 2047 Notes is payable semi-annually in arrears on June 1 and December 1 of each year, commencing on June 1, 2018. The net proceeds were used to fund the acquisitions of HealthSun and America’s 1st Choice; redemption of the 7.000% Notes due 2019, discussed below; and redemption of the Tender Notes, discussed below.

On November 14, 2017, we initiated a cash tender offer to purchase any and all of our 7.000% Notes due 2019, or the Any and All Notes, and certain of our 5.950% Notes due 2034, 5.850% Notes due 2036, 6.375% Notes due 2037, 5.800% Notes due 2040 and 5.100% Notes due 2044, or the Maximum Tender Offer Notes, and collectively with the Any and All Notes, the Tender Notes. On November 21, 2017, we repurchased $185 aggregate principal amount of the Any and All Notes, plus applicable premium and accrued and unpaid interest, for cash totaling $199 . On November 30, 2017, we repurchased $836 aggregate principal amount of the Maximum Tender Offer Notes, plus applicable premium and accrued and unpaid interest, for cash totaling $1,095 . We recognized a loss on extinguishment of debt of $266 for the repurchase of the Tender Notes.

On December 14, 2017, we redeemed the $255 remaining outstanding principal balance of our 7.000% Notes due 2019, plus applicable premium for early redemption and accrued and unpaid interest to the redemption date, for cash totaling $275 . We recognized a loss on extinguishment of debt of $14 for the repurchase of these Notes.

On June 15, 2017 and February 15, 2017, we repaid, upon maturity, the $529 outstanding balance of our 5.875% Notes and the $400 outstanding balance of our 2.375% Notes, respectively.

The surplus note is an unsecured obligation of Anthem Insurance Companies, Inc., or Anthem Insurance, a wholly owned subsidiary, and is subordinate in right of payment to all of Anthem Insurance’s existing and future indebtedness. Any payment of interest or principal on the surplus note may be made only with the prior approval of the Indiana Department of Insurance,

or IDOI, and only out of capital and surplus funds of Anthem Insurance that the IDOI determines to be available for the payment under Indiana insurance laws.

We have a senior revolving credit facility, or the Facility, with a group of lenders for general corporate purposes. The Facility provides credit up to $3,500 and matures on August 25, 2020 . The interest rate on the Facility is based on either the LIBOR rate or a base rate plus a predetermined rate based on our public debt rating at the date of utilization. Our ability to borrow under the Facility is subject to compliance with certain covenants. There were no amounts outstanding under the Facility at December 31, 2018 or 2017 .

We have an authorized commercial paper program of up to $2,500 , the proceeds of which may be used for general corporate purposes. At December 31, 2018 , we had $697 outstanding under our commercial paper program with a weighted-average interest rate of 2.8270% . At December 31, 2017 , we had $804 outstanding under our commercial paper program with a weighted-average interest rate of 1.8247% . Commercial paper borrowings have been classified as long-term debt at December 31, 2018 and 2017 , as our general practice and intent is to replace short-term commercial paper outstanding at expiration with additional short-term commercial paper for an uninterrupted period extending for more than one year, and we have the ability to redeem our commercial paper with borrowings under the Facility described above.

During the year ended December 31, 2015, we entered into a bridge facility commitment letter and a joinder agreement, and a term loan facility, to finance a portion of the consideration under the now terminated Cigna Merger Agreement. In January 2017, we reduced the size of the bridge facility from $22,500 to $19,500 and extended the termination date under the Cigna Merger Agreement, as well as the availability of commitments under the bridge facility and term loan facility, to April 30, 2017. We recorded $108 and $104 of interest expense related to the amortization of the bridge loan facility and other related fees during the years ended December 31, 2017 and 2016, respectively. The commitment of the lenders to provide the bridge facility and term loan facility expired on April 30, 2017.

Convertible Debentures

On October 9, 2012, we issued $1,500 of senior convertible debentures, or the Debentures, in a private offering to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, as amended, or the Securities Act. The Debentures are governed by an indenture dated as of October 9, 2012 between us and The Bank of New York Mellon Trust Company, N.A., as trustee, or the Indenture. The Debentures bear interest at a rate of 2.750% per year, payable semi-annually in arrears in cash on April 15 and October 15 of each year, and mature on October 15, 2042, unless earlier redeemed, repurchased or converted into shares of common stock at the applicable conversion rate. The Debentures also have a contingent interest feature that will require us to pay additional interest based on certain thresholds and for certain events, as defined in the Indenture, beginning on October 15, 2022.

Holders may convert their Debentures at their option prior to the close of business on the business day immediately preceding April 15, 2042, only under the following circumstances: (1) during any fiscal quarter if the last reported sale price of our common stock for at least 20 trading days during a period of 30 consecutive trading days ending on the last trading day of the preceding fiscal quarter is greater than or equal to 130% of the applicable conversion price on each applicable trading day; (2) during the five business day period after any 10 consecutive trading day period, or the measurement period, in which the trading price per $1,000 (whole dollars) principal amount of Debentures for each trading day of that measurement period was less than 98% of the product of the last reported sale price of our common stock and the applicable conversion rate on each such day; (3) if we call any or all of the Debentures for redemption, at any time prior to the close of business on the third scheduled trading day prior to the redemption date; or (4) upon the occurrence of specified corporate events, as defined in the Indenture. On and after April 15, 2042 and until the close of business on the third scheduled trading day immediately preceding the Debentures' maturity date of October 15, 2042 , holders may convert their Debentures into common stock at any time irrespective of the preceding circumstances. The Debentures are redeemable at our option at any time on or after October 20, 2022 , upon the occurrence of certain events, as defined in the Indenture.

Upon conversion of the Debentures, we will deliver cash up to the aggregate principal amount of the Debentures converted. With respect to any conversion obligation in excess of the aggregate principal amount of the Debentures converted, we have the option to settle the excess with cash, shares of our common stock or a combination thereof based on a daily conversion value, determined in accordance with the Indenture. The initial conversion rate for the Debentures was 13.2319 shares of our common stock per Debenture, which represented a 25% conversion premium based on the closing

price of $60.46 per share of our common stock on October 2, 2012 (the date the Debentures' terms were finalized) and is equivalent to an initial conversion price of $75.575 per share of our common stock.

During the year ended December 31, 2018, $109 aggregate principal amount of the Debentures were surrendered for conversion by certain holders in accordance with the terms and provisions of the Indenture. We elected to settle the excess of the principal amount of the conversions with cash for total payments of $402 . We recognized a gain on the extinguishment of debt related to the Debentures of $7 , based on the fair values of the debt on the conversion settlement dates. During the year ended December 31, 2017, $117 aggregate principal amount of the Debentures was surrendered for conversion. We elected to settle the excess of the principal amount of the conversions with cash for total payments of $345 and recognized a loss on the extinguishment of debt of $2 . There were no repurchases or material conversions during the year ended December 31, 2016.

As of December 31, 2018 , our common stock was last traded at a price of $262.63 per share. If the remaining Debentures had been converted or matured at December 31, 2018 , we would have been obligated to pay the principal of the Debentures plus an amount in cash or shares equal to $757 . The Debentures and underlying shares of our common stock have not been and will not be registered under the Securities Act, or any state securities laws, and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

We have accounted for the Debentures in accordance with the cash conversion guidance in FASB guidance for debt with conversion and other options. As a result, the value of the embedded conversion option, net of deferred taxes and equity issuance costs, has been bifurcated from its debt host and recorded as a component of additional paid-in capital in our consolidated balance sheets.

The following table summarizes, at December 31, 2018 , the related balances, conversion rate and conversion price of the Debentures:

Outstanding principal amount	$	287
Unamortized debt discount	$	93
Net debt carrying amount	$	191
Equity component carrying amount	$	104
Conversion rate (shares of common stock per $1,000 of principal amount)		13.8474
Effective conversion price (per $1,000 of principal amount)	$	72.2151

The remaining amortization period of the unamortized debt discount as of December 31, 2018 is approximately 24 years . The unamortized discount will be amortized into interest expense using the effective interest method based on an effective interest rate of 5.130% , which represents the market interest rate for a comparable debt instrument that does not have a conversion feature. During the years ended December 31, 2018 , 2017 and 2016 , we recognized $12 , $17 and $17 , respectively, of interest expense related to the Debentures, of which $10 , $14 and $14 , respectively, represented interest expense recognized at the stated interest rate of 2.750% and $2 , $3 and $3 , respectively, represented interest expense resulting from amortization of the debt discount.

Total interest paid during 2018, 2017 and 2016 was $ 728 , $778 , and $595 , respectively.

We were in compliance with all applicable covenants under all of our outstanding debt agreements at December 31, 2018 and 2017 .

Future maturities of all long-term debt outstanding at December 31, 2018 are as follows: 2019 , $1,546 ; 2020 , $1,585 ; 2021 , $698 ; 2022 , $1,593 ; 2023 , $1,000 and thereafter, $11,644 .

13. Commitments and Contingencies

Litigation and Regulatory Proceedings

In the ordinary course of business, we are defendants in, or parties to, a number of pending or threatened legal actions or proceedings. To the extent a plaintiff or plaintiffs in the following cases have specified in their complaint or in other court filings the amount of damages being sought, we have noted those alleged damages in the descriptions below. With respect to

the cases described below, we contest liability and/or the amount of damages in each matter and believe we have meritorious defenses.

Where available information indicates that it is probable that a loss has been incurred as of the date of the consolidated financial statements and we can reasonably estimate the amount of that loss, we accrue the estimated loss by a charge to income. In many proceedings, however, it is difficult to determine whether any loss is probable or reasonably possible. In addition, even where loss is possible or an exposure to loss exists in excess of the liability already accrued with respect to a previously identified loss contingency, it is not always possible to reasonably estimate the amount of the possible loss or range of loss.

With respect to many of the proceedings to which we are a party, we cannot provide an estimate of the possible losses, or the range of possible losses in excess of the amount, if any, accrued, for various reasons, including but not limited to some or all of the following: (i) there are novel or unsettled legal issues presented, (ii) the proceedings are in early stages, (iii) there is uncertainty as to the likelihood of a class being certified or decertified or the ultimate size and scope of the class, (iv) there is uncertainty as to the outcome of pending appeals or motions, (v) there are significant factual issues to be resolved, and/or (vi) in many cases, the plaintiffs have not specified damages in their complaint or in court filings. For those legal proceedings where a loss is probable, or reasonably possible, and for which it is possible to reasonably estimate the amount of the possible loss or range of losses, we currently believe that the range of possible losses, in excess of established reserves is, in the aggregate, from $0 to approximately $250 at December 31, 2018 . This estimated aggregate range of reasonably possible losses is based upon currently available information taking into account our best estimate of such losses for which such an estimate can be made.

Blue Cross Blue Shield Antitrust Litigation

We are a defendant in multiple lawsuits that were initially filed in 2012 against the BCBSA and Blue Cross and/or Blue Shield licensees, or Blue plans, across the country. The cases were consolidated into a single multi-district proceeding captioned *In re Blue Cross Blue Shield Antitrust Litigation* that is pending in the United States District Court for the Northern District of Alabama, or the Court. Generally, the suits allege that the BCBSA and the Blue plans have conspired to horizontally allocate geographic markets through license agreements, best efforts rules that limit the percentage of non-Blue revenue of each plan, restrictions on acquisitions rules governing the BlueCard and National Accounts programs and other arrangements in violation of the Sherman Antitrust Act, or Sherman Act, and related state laws. The cases were brought by two putative nationwide classes of plaintiffs, health plan subscribers and providers, and actions filed in Alabama, Arkansas, California, Florida, Hawaii, Illinois, Indiana, Kansas, Kansas City, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, North Carolina, North Dakota, Oklahoma, Pennsylvania, South Dakota, Rhode Island, South Carolina, Tennessee, Texas, Vermont and Virginia have been consolidated into the multi-district proceeding.

In response to cross motions for partial summary judgment by plaintiffs and defendants, the Court issued an order in April 2018 determining that the defendants' aggregation of geographic market allocations and output restrictions are to be analyzed under a per se standard of review, and the BlueCard program and other alleged Section 1 Sherman Act violations are to be analyzed under the rule of reason standard of review. The Court also found that there remain genuine issues of material fact as to whether defendants operate as a single entity with regard to the enforcement of the Blue Cross Blue Shield trademarks. In June 2018, in response to a motion filed by the defendants, the Court certified its April order for interlocutory appeal to the United States Court of Appeals for the Eleventh Circuit, or the Eleventh Circuit. Also in June 2018, the defendants filed, with the Eleventh Circuit Court of Appeals, a petition for permission to appeal the April order, which Plaintiffs opposed. In December 2018, the Eleventh Circuit denied the petition. No dates have been set for either the final pretrial conferences or trials in these actions. We intend to vigorously defend these suits; however, their ultimate outcome cannot be presently determined.

Blue Cross of California Taxation Litigation

In July 2013, our California affiliate Blue Cross of California (doing business as Anthem Blue Cross), or BCC, was named as a defendant in a California taxpayer action filed in Los Angeles County Superior Court, captioned *Michael D. Myers v. State Board of Equalization, et al.* This action was brought under a California statute that permits an individual taxpayer to sue a governmental agency when the taxpayer believes the agency has failed to enforce governing law. Plaintiff contends that BCC, a licensed Health Care Service Plan, or HCSP, is an "insurer" for purposes of taxation despite acknowledging it is not an "insurer" under regulatory law. At the time, under California law, "insurers" were required to pay

a gross premiums tax, or GPT, calculated as 2.35% on gross premiums. As a licensed HCSP, BCC has paid the California Corporate Franchise Tax, or CFT, the tax paid by California businesses generally. Plaintiff contends that BCC must pay the GPT rather than the CFT, and seeks a writ of mandate directing the taxing agencies to collect the GPT and an order requiring BCC to pay GPT back taxes, interest, and penalties, for the eight-year period prior to the filing of the complaint.

In March 2018, the Court denied BCC's motion for judgment on the pleadings and similar motions brought by other entities. We filed a writ of mandate in the California Court of Appeal. The Court of Appeal accepted our writ, and we anticipate that a hearing on our writ will occur in mid-2019. Because GPT is constitutionally imposed in lieu of certain other taxes, BCC has filed protective tax refund claims with the City of Los Angeles, the California Department of Health Care Services and the Franchise Tax Board to protect its rights to recover certain taxes previously paid should BCC eventually be determined to be subject to the GPT for the tax periods at issue in the litigation. BCC intends to vigorously defend this suit; however, its ultimate outcome cannot be presently determined.

Express Scripts, Inc. Pharmacy Benefit Management Litigation

In March 2016, we filed a lawsuit against Express Scripts, Inc., or Express Scripts, our vendor for pharmacy benefit management, or PBM, services, captioned *Anthem, Inc. v. Express Scripts, Inc.* , in the U.S. District Court for the Southern District of New York. The lawsuit seeks to recover over $14,800 in damages for pharmacy pricing that is higher than competitive benchmark pricing under the agreement between the parties, or ESI PBM Agreement, over $158 in damages related to operational breaches, as well as various declarations under the ESI PBM Agreement between the parties, including that Express Scripts: (i) breached its obligation to negotiate in good faith and to agree in writing to new pricing terms; (ii) is required to provide competitive benchmark pricing to us through the term of the ESI PBM Agreement; (iii) has breached the ESI PBM Agreement and that we can terminate the ESI PBM Agreement; and (iv) is required under the PBM Agreement to provide post-termination services, at competitive benchmark pricing, for one year following any termination.

Express Scripts has disputed our contractual claims and is seeking declaratory judgments: (i) regarding the timing of the periodic pricing review under the ESI PBM Agreement; (ii) that it has no obligation to ensure that we receive any specific level of pricing, that we have no contractual right to any change in pricing under the ESI PBM Agreement and that its sole obligation is to negotiate proposed pricing terms in good faith; and (iii) that we do not have the right to terminate the ESI PBM Agreement. In the alternative, Express Scripts claims that we have been unjustly enriched by its payment of $4,675 at the time of the ESI PBM Agreement. In March 2017, the court granted our motion to dismiss Express Scripts' counterclaims for (i) breach of the implied covenant of good faith and fair dealing, and (ii) unjust enrichment with prejudice. The only remaining claims are for breach of contract and declaratory relief. We intend to vigorously pursue our claims and defend against any counterclaims, which we believe are without merit; however, the ultimate outcome cannot be presently determined.

ERISA Litigation

We are a defendant in a class action lawsuit that was initially filed in June 2016 against Anthem, Inc. and Express Scripts, which has been consolidated into a single multi-district lawsuit captioned *In Re Express Scripts/Anthem ERISA Litigation,* in the U.S. District Court for the Southern District of New York. The consolidated complaint was filed by plaintiffs against Express Scripts and us on behalf of all persons who are participants in or beneficiaries of any ERISA or non-ERISA healthcare plan from December 1, 2009 to the present in which we provided prescription drug benefits through the ESI PBM Agreement and paid a percentage based co-insurance payment in the course of using that prescription drug benefit. The plaintiffs allege that we breached our duties, either under ERISA or with respect to the implied covenant of good faith and fair dealing implied in the health plans, (i) by failing to adequately monitor Express Scripts' pricing under the ESI PBM Agreement and (ii) by placing our own pecuniary interest above the best interests of our insureds by allegedly agreeing to higher pricing in the ESI PBM Agreement in exchange for the purchase price for our NextRx PBM business, and (iii) with respect to the non-ERISA members, by negotiating and entering into the ESI PBM Agreement that was allegedly detrimental to the interests of such non-ERISA members. Plaintiffs seek to hold us and Express Scripts jointly and severally liable and to recover all losses suffered by the proposed class, equitable relief, disgorgement of alleged ill-gotten gains, injunctive relief, attorney's fees and costs and interest.

In April 2017, we filed a motion to dismiss the claims brought against us, and it was granted, without prejudice, in January 2018. Plaintiffs filed a notice of appeal with the United States Court of Appeals for the Second Circuit, which was

heard in October 2018. We intend to vigorously defend this suit; however, its ultimate outcome cannot be presently determined.

Cigna Corporation Merger Litigation

In July 2015, we and Cigna announced that we entered into the Cigna Merger Agreement, pursuant to which we would acquire all outstanding shares of Cigna. In July 2016, the U.S. Department of Justice, or DOJ, along with certain state attorneys general, filed a civil antitrust lawsuit in the U.S. District Court for the District of Columbia, or District Court, seeking to block the merger. In February 2017, Cigna purported to terminate the Cigna Merger Agreement and commenced litigation against us in the Delaware Court of Chancery, or Delaware Court, seeking damages, including the $1,850 termination fee pursuant to the terms of the Cigna Merger Agreement, and a declaratory judgment that its purported termination of the Cigna Merger Agreement was lawful, among other claims, which is captioned *Cigna Corp. v. Anthem Inc.*

Also in February 2017, we initiated our own litigation against Cigna in the Delaware Court seeking a temporary restraining order to enjoin Cigna from terminating the Cigna Merger Agreement, specific performance compelling Cigna to comply with the Cigna Merger Agreement and damages, which is captioned *Anthem Inc. v. Cigna Corp* . In April 2017, the U.S. Circuit Court of Appeals for the District of Columbia affirmed the ruling of the District Court, which blocked the merger. In May 2017, after the Delaware Court denied our motion to enjoin Cigna from terminating the Cigna Merger Agreement, we delivered to Cigna a notice terminating the Cigna Merger Agreement.

The litigation in Delaware is ongoing with trial scheduled to commence in late February 2019. We believe Cigna's allegations are without merit and we intend to vigorously pursue our claims and defend against Cigna's allegations; however, the ultimate outcome of our litigation with Cigna cannot be presently determined.

In October 2018, a shareholder filed a derivative lawsuit in the State of Indiana Marion County Superior Court, captioned *Henry Bittmann, Derivatively, et al. v. Joseph R Swedish, et al.* , purportedly on behalf of Anthem and its shareholders against certain current and former directors and officers alleging breaches of fiduciary duties, unjust enrichment and corporate waste associated with the Cigna Merger Agreement. This case has been stayed at the request of the parties pending the outcome of our litigation with Cigna in the Delaware Court. This lawsuit's ultimate outcome cannot be presently determined.

U.S. Department of Justice (DOJ) Civil Investigative Demands

Beginning in December 2016, the DOJ has issued civil investigative demands to us to discover information about our chart review and risk adjustment programs under Parts C and D of the Medicare Program. We understand the DOJ is investigating the programs of other Medicare Advantage health plans, along with providers and vendors. We continue to cooperate with the DOJ's investigation, and the ultimate outcome cannot presently be determined.

Cyber Attack Regulatory Proceedings and Litigation

In February 2015, we reported that we were the target of a sophisticated external cyber attack. The attackers gained unauthorized access to certain of our information technology systems and obtained personal information related to many individuals and employees, such as names, birth dates, healthcare identification/social security numbers, street addresses, email addresses, phone numbers and employment information, including income data. To date, there is no evidence that credit card or medical information, such as claims, test results or diagnostic codes, were targeted, accessed or obtained, although no assurance can be given that we will not identify additional information that was accessed or obtained.

Upon discovery of the cyber attack, we took immediate action to remediate the security vulnerability and retained a cybersecurity firm to evaluate our systems and identify solutions based on the evolving landscape. We have provided credit monitoring and identity protection services to those who have been affected by this cyber attack. We have continued to implement security enhancements since this incident. We have incurred expenses subsequent to the cyber attack to investigate and remediate this matter and expect to continue to incur expenses of this nature in the foreseeable future. We recognize these expenses in the periods in which they are incurred.

Federal and state agencies, including state insurance regulators, state attorneys general, the HHS Office of Civil Rights and the Federal Bureau of Investigation, are investigating, or have investigated, events related to the cyber attack, including how it occurred, its consequences and our responses. In connection with the resolution of the National Association of

Insurance Commissioners' multistate targeted market conduct and financial exam in December 2016, we agreed to provide a customized credit protection program, equivalent to a credit freeze, for our members who were under the age of eighteen on January 27, 2015. No fines or penalties were imposed on us. In October 2018, we resolved the investigation by the HHS Office of Civil Rights. The resolution included a monetary settlement along with an agreement to a two-year Corrective Action Plan. Additionally, an ongoing investigation by a multi-state group of Attorneys General remains outstanding. Although we are cooperating in this investigation, we may be subject to additional fines or other obligations, which may have an adverse effect on how we operate our business and an adverse effect on our results of operations and financial condition.

Civil class actions were filed in various federal and state courts by current or former members and others seeking damages that they alleged arose from the cyber attack. In June 2015, the Judicial Panel on Multidistrict Litigation entered an order transferring the consolidated civil actions to the U.S. District Court for the Northern District of California, or the U.S. District Court, in a matter captioned *In Re Anthem, Inc. Data Breach Litigation* . The parties agreed to settle plaintiffs' claims on a class-wide basis for a total settlement payment of $115 . In August 2017, the U.S. District Court issued an order of preliminary approval of the settlement. The U.S. District Court held hearings on plaintiffs' motion for final approval and class counsel's fee petition in February and June 2018 and appointed a special master to review class counsel's fee petition. Final approval of the settlement was granted by the U.S. District Court in August 2018. All appeals that were filed with the Ninth Circuit Court of Appeals by class-member objections challenging approval of the settlement have been resolved. This matter is now closed. The three state court cases related to the cyber attack that were proceeding outside of this multidistrict litigation have been resolved and dismissed with prejudice.

We have contingency plans and insurance coverage for certain expenses and potential liabilities of this nature and will pursue coverage for all applicable losses; however, the ultimate outcome of our pursuit of insurance coverage cannot be presently determined. We intend to vigorously defend the remaining regulatory actions related to the cyber attack; however, their ultimate outcome cannot be presently determined.

Other Contingencies

From time to time, we and certain of our subsidiaries are parties to various legal proceedings, many of which involve claims for coverage encountered in the ordinary course of business. We, like HMOs and health insurers generally, exclude certain healthcare and other services from coverage under our HMO, PPO and other plans. We are, in the ordinary course of business, subject to the claims of our enrollees arising out of decisions to restrict or deny reimbursement for uncovered services. The loss of even one such claim, if it results in a significant punitive damage award, could have a material adverse effect on us. In addition, the risk of potential liability under punitive damage theories may increase significantly the difficulty of obtaining reasonable settlements of coverage claims.

In addition to the lawsuits described above, we are also involved in other pending and threatened litigation of the character incidental to our business, and are from time to time involved as a party in various governmental investigations, audits, reviews and administrative proceedings. These investigations, audits, reviews and administrative proceedings include routine and special inquiries by state insurance departments, state attorneys general, the U.S. Attorney General and subcommittees of the U.S. Congress. Such investigations, audits, reviews and administrative proceedings could result in the imposition of civil or criminal fines, penalties, other sanctions and additional rules, regulations or other restrictions on our business operations. Any liability that may result from any one of these actions, or in the aggregate, could have a material adverse effect on our consolidated financial position or results of operations.

Contractual Obligations and Commitments

Express Scripts, through our ESI PBM Agreement, is the provider of certain PBM services to our plans. In October 2017, we established a new pharmacy benefits manager, called IngenioRx, and entered into a five-year agreement with CaremarkPCS Health, L.L.C., or CVS Health, which is a subsidiary of CVS Health Corporation, to begin offering PBM solutions, or the CVS PBM Agreement. In January 2019, we exercised our contractual right to terminate the ESI PBM Agreement earlier than the original expiration date of December 31, 2019 due to the recent acquisition of Express Scripts by Cigna. As a result of exercising our early termination right, the ESI PBM Agreement will now terminate on March 1, 2019, and the twelve-month transition period provided for in the ESI PBM Agreement to migrate the services begins on March 2, 2019. At that time CVS Health is able to begin providing certain PBM services to IngenioRx, pursuant to the CVS PBM Agreement. Notwithstanding our termination of the ESI PBM Agreement, the litigation between us and Express Scripts

regarding the ESI PBM Agreement continues. In March 2016, we filed a lawsuit against Express Scripts seeking to recover damages for pharmacy pricing that is higher than competitive benchmark pricing, damages related to operational breaches, as well as various declarations under the ESI PBM Agreement between the parties. For additional information regarding this lawsuit, refer to the *Litigation and Regulatory Proceedings-Express Scripts, Inc. Pharmacy Benefit Management Litigation* section above. We believe we have appropriately recognized all rights and obligations under the ESI PBM Agreement as of December 31, 2018.

Vulnerability from Concentrations

Financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash equivalents, investment securities, premium receivables and instruments held through hedging activities. All investment securities are managed by professional investment managers within policies authorized by our Board of Directors. Such policies limit the amounts that may be invested in any one issuer and prescribe certain investee company criteria. Concentrations of credit risk with respect to premium receivables are limited due to the large number of employer groups that constitute our customer base in the states in which we conduct business. As of December 31, 2018 , there were no significant concentrations of financial instruments in a single investee, industry or geographic location.

14. Capital Stock

***Stock Incentive Plan* s**

Our Board of Directors has adopted the 2017 Anthem Incentive Compensation Plan, or 2017 Incentive Plan, which has been approved by our shareholders. The term of the 2017 Incentive Plan is such that no awards may be granted on or after May 18, 2027. The 2017 Incentive Plan gives authority to the Compensation Committee of the Board of Directors to make incentive awards to our non-employee directors, employees and consultants, consisting of stock options, stock, restricted stock, restricted stock units, cash-based awards, stock appreciation rights, performance shares and performance units. The 2017 Incentive Plan limits the number of available shares for issuance to 37.5 shares, subject to adjustment as set forth in the 2017 Incentive Plan.

Stock options are granted for a fixed number of shares with an exercise price at least equal to the fair value of the shares at the grant date. Historically, stock options have vested over three years in equal semi-annual installments and generally have a term of ten years from the grant date. Amendments to the 2017 Incentive Plan, effective July 1, 2018, require future grants of stock options to vest in three equal annual installments.

Certain option grants contain provisions whereby the employee continues to vest in the award subsequent to termination due to retirement. Our attribution method for newly granted awards considers all vesting and other provisions, including retirement eligibility, in determining the requisite service period over which the fair value of the awards will be recognized.

Awards of restricted stock or restricted stock units are issued at the fair value of the stock on the grant date and may also include one or more performance measures that must be met for the award to vest. The restrictions lapse in three equal annual installments. Performance units issued in 2018 will vest in 2021, based on earnings targets over the three year period of 2018 to 2020. Performance units issued in 2017 will vest in 2020, based on earnings targets over the three year period of 2017 to 2019. Performance units issued in 2016 will vest in 2019, based on earnings targets over the three year period of 2016 to 2018.

For the years ended December 31, 2018 , 2017 and 2016 , we recognized share-based compensation expense of $226 , $170 and $165 , respectively, as well as related tax benefits of $61 , $68 and $61 , respectively.

A summary of stock option activity for the year ended December 31, 2018 is as follows:

	Number of Shares	Weighted-Average Option Price per Share	Weighted-Average Remaining Contractual Life (Years)	Aggregate Intrinsic Value
Outstanding at January 1, 2018	4.3	$ 124.31		
Granted	0.9	232.79		
Exercised	(1.3)	112.72		
Forfeited or expired	(0.2)	189.52		
Outstanding at December 31, 2018	3.7	149.65	6.15	$ 416
Exercisable at December 31, 2018	2.4	125.88	5.00	$ 331

The intrinsic value of options exercised during the years ended December 31, 2018 , 2017 and 2016 amounted to $172 , $192 and $103 , respectively. We recognized tax benefits of $47 , $76 and $38 in 2018 , 2017 and 2016 , respectively, from option exercises and disqualifying dispositions. During the years ended December 31, 2018 , 2017 and 2016 , we received cash of $141 , $200 and $95 , respectively, from exercises of stock options.

The total fair value of restricted stock awards that vested during the years ended December 31, 2018 , 2017 and 2016 was $237 , $127 and $185 , respectively.

A summary of the status of nonvested restricted stock activity, including restricted stock units, for the year ended December 31, 2018 is as follows:

	Restricted Stock Shares and Units	Weighted-Average Grant Date Fair Value per Share
Nonvested at January 1, 2018	2.0	$ 152.20
Granted	0.9	233.73
Vested	(1.0)	147.93
Forfeited	(0.2)	188.06
Nonvested at December 31, 2018	1.7	183.32

During the year ended December 31, 2018 , we granted approximately 0.3 restricted stock units that are contingent upon us achieving earning targets over the three year period of 2018 to 2020 . These grants have been included in the activity shown above, but will be subject to adjustment at the end of 2020 , based on results in the three year period.

During the year ended December 31, 2018, we granted an additional 0.2 restricted stock units, associated with our 2015 grants, that were earned as a result of satisfactory completion of performance measures between 2015 and 2017. These grants and vested shares have been included in the activity shown above.

As of December 31, 2018 , the total remaining unrecognized compensation expense related to nonvested stock options and restricted stock, including restricted stock units, amounted to $22 and $136 , respectively, which will be amortized over the weighted-average remaining requisite service periods of 11 months and 12 months , respectively.

As of December 31, 2018 , there were approximately 26.9 shares of common stock available for future grants under the 2017 Incentive Plan.

Fair Value

We use a binomial lattice valuation model to estimate the fair value of all stock options granted. Expected volatility assumptions used in the binomial lattice model are based on an analysis of implied volatilities of publicly traded options on our stock and historical volatility of our stock price. The risk-free interest rate is derived from the U.S. Treasury strip rates at the time of the grant. The expected term of the options was derived from the outputs of the binomial lattice model, which

incorporates post-vesting forfeiture assumptions based on an analysis of historical data. The dividend yield was based on our estimate of future dividend yields. Similar groups of employees that have dissimilar exercise behavior are considered separately for valuation purposes. We utilize the multiple-grant approach for recognizing compensation expense associated with each separately vesting portion of the share-based award.

The following weighted-average assumptions were used to estimate the fair values of options granted during the years ended December 31, 2018 , 2017 and 2016 :

	2018	2017	2016
Risk-free interest rate	2.90%	2.31%	1.76%
Volatility factor	30.00%	32.00%	32.00%
Dividend yield (annual)	1.30%	1.60%	2.00%
Weighted-average expected life (years)	3.70	4.00	4.10

The following weighted-average fair values were determined for the years ending December 31, 2018 , 2017 and 2016 :

	2018	2017	2016
Options granted during the year	$ 55.48	$ 40.88	$ 30.56
Restricted stock awards granted during the year	233.73	174.44	131.81

The binomial lattice option-pricing model requires the input of highly subjective assumptions including the expected stock price volatility. Because our stock option grants have characteristics significantly different from those of traded options, and because changes in the subjective input assumptions can materially affect the fair value estimate, in our opinion, existing models do not necessarily provide a reliable single measure of the fair value of our stock option grants.

Employee Stock Purchase Plan

We have registered 14.0 shares of common stock for the Employee Stock Purchase Plan, or the Stock Purchase Plan, which is intended to provide a means to encourage and assist employees in acquiring a stock ownership interest in Anthem. Pursuant to the terms of the Stock Purchase Plan, an employee is permitted to purchase no more than $25,000 (actual dollars) worth of stock in any calendar year, based on the fair value of the stock at the end of each plan quarter. Employees become participants by electing payroll deductions from 1% to 15% of gross compensation. Once purchased, the stock is accumulated in the employee's investment account. The Stock Purchase Plan allows participants to purchase shares of our common stock at a price per share of 95% of the fair value of a share of common stock on the last trading day of the plan quarter. The employee stock purchase plan discount is not recognized as compensation expense based on GAAP guidance. There were 0.2 shares issued during the year ended December 31, 2018 . As of December 31, 2018 , 5.0 shares were available for issuance under the Stock Purchase Plan.

Effective January 1, 2019, the price per share for the shares purchased under the Stock Purchase Plan will be 90% of the fair value of a share of common stock on the lower of the first or last trading day of the plan quarter. This additional discount will result in compensation expense beginning in the first quarter of 2019. Participants will be required to hold shares purchased under the Stock Purchase Plan for at least one year from the purchase date.

Use of Capital and Stock Repurchase Program

We regularly review the appropriate use of capital, including acquisitions, common stock and debt security repurchases and dividends to shareholders. The declaration and payment of any dividends or repurchases of our common stock or debt is at the discretion of our Board of Directors and depends upon our financial condition, results of operations, future liquidity needs, regulatory and capital requirements and other factors deemed relevant by our Board of Directors.

A summary of the cash dividend activity for the years ended December 31, 2018 and 2017 is as follows:

Declaration Date	Record Date	Payment Date	Cash Dividend per Share	Total
Year ended December 31, 2018				
January 30, 2018	March 9, 2018	March 23, 2018	$ 0.75	$ 192
April 24, 2018	June 8, 2018	June 25, 2018	0.75	196
July 24, 2018	September 10, 2018	September 25, 2018	0.75	195
October 30, 2018	December 5, 2018	December 21, 2018	0.75	193
Year ended December 31, 2017				
February 22, 2017	March 10, 2017	March 24, 2017	$ 0.65	$ 172
April 27, 2017	June 9, 2017	June 23, 2017	0.65	172
July 25, 2017	September 8, 2017	September 25, 2017	0.70	181
October 24, 2017	December 5, 2017	December 21, 2017	0.70	180

On January 29, 2019 , our Audit Committee declared a quarterly cash dividend to shareholders of $0.80 per share on the outstanding shares of our common stock. This quarterly dividend is payable on March 29, 2019 to the shareholders of record as of March 18, 2019 .

Under our Board of Directors' authorization, we maintain a common stock repurchase program. On December 7, 2017, the Board of Directors authorized a $5,000 increase to the common stock repurchase program. Repurchases may be made from time to time at prevailing market prices, subject to certain restrictions on volume, pricing and timing. The repurchases are effected from time to time in the open market, through negotiated transactions, including accelerated share repurchase agreements, and through plans designed to comply with Rule 10b5-1 under the Securities Exchange Act of 1934, as amended. Our stock repurchase program is discretionary as we are under no obligation to repurchase shares. We repurchase shares under the program when we believe it is a prudent use of capital. The excess cost of the repurchased shares over par value is charged on a pro rata basis to additional paid-in capital and retained earnings.

A summary of common stock repurchases for the period January 1, 2019 through February 7, 2019 (subsequent to December 31, 2018) and for the years ended December 31, 2018 and 2017 is as follows:

	January 1, 2019 through February 7, 2019	Years Ended December 31	
		2018	2017
Shares repurchased	0.6	6.8	10.5
Average price per share	$ 261.26	$ 248.34	$ 189.93
Aggregate cost	$ 165	$ 1,685	$ 1,998
Authorization remaining at end of year	$ 5,328	$ 5,493	$ 7,178

We expect to utilize the remaining authorized amount over a multi-year period, subject to market and industry conditions.

For additional information regarding the use of capital for debt security repurchases, see Note 12, "Debt."

15. Accumulated Other Comprehensive Loss

A reconciliation of the components of accumulated other comprehensive loss at December 31, 2018 and 2017 is as follows:

	2018	2017
Investments:		
Gross unrealized gains	$ 173	$ 940
Gross unrealized losses	(371)	(105)
Net pretax unrealized (losses) gains	(198)	835
Deferred tax asset (liability)	39	(301)
Net unrealized (losses) gains on investments	(159)	534
Non-credit components of OTTI on investments:		
Gross unrealized losses	(3)	—
Deferred tax asset	1	—
Net unrealized non-credit component of OTTI on investments	(2)	—
Cash flow hedges:		
Gross unrealized losses	(311)	(359)
Deferred tax asset	65	126
Net unrealized losses on cash flow hedges	(246)	(233)
Defined benefit pension plans:		
Deferred net actuarial loss	(751)	(625)
Deferred prior service cost	(1)	(1)
Deferred tax asset	193	244
Net unrecognized periodic benefit costs for defined benefit pension plans	(559)	(382)
Postretirement benefit plans:		
Deferred net actuarial loss	(58)	(77)
Deferred prior service credits	34	46
Deferred tax asset	6	12
Net unrecognized periodic benefit costs for postretirement benefit plans	(18)	(19)
Foreign currency translation adjustments:		
Gross unrealized losses	(3)	(2)
Deferred tax asset	1	1
Net unrealized losses on foreign currency translation adjustments	(2)	(1)
Accumulated other comprehensive loss	$ (986)	$ (101)

We adopted the FASB standard on accounting for non-consolidated equity investments (ASU 2016-01) on January 1, 2018 as a cumulative-effect adjustment and reclassified $320 of unrealized gains on equity investments, net of tax, from accumulated other comprehensive loss to retained earnings on our consolidated balance sheet. We also adopted the FASB standard on reclassification of certain tax effects from accumulated other comprehensive income (ASU 2018-02) on January 1, 2018 and reclassified $91 of stranded tax effects from accumulated other comprehensive loss to retained earnings on our consolidated balance sheet. See Note 2, “Basis of Presentation and Significant Accounting Policies – *Recently Adopted Accounting Guidance* ” for further information on these standards.

Other comprehensive income (loss) reclassification adjustments for the years ended December 31, 2018 , 2017 and 2016 are as follows:

	2018	2017	2016
Investments:			
Net holding (loss) gain on investment securities arising during the period, net of tax benefit (expense) of $133, ($153), and ($119), respectively	$ (465)	$ 280	$ 186
Reclassification adjustment for net realized loss (gain) on investment securities, net of tax (benefit) expense of $(13), $58, and $37, respectively	47	(107)	(68)
Total reclassification adjustment on investments	(418)	173	118
Non-credit component of OTTI on investments:			
Non-credit component of OTTI on investments, net of tax benefit (expense) of $1, ($3), and ($3), respectively	(2)	4	5
Cash flow hedges:			
Holding gain (loss), net of tax (expense) benefit of $(10), $35, and $47, respectively	37	(65)	(87)
Other:			
Net change in unrecognized periodic benefit costs for defined benefit pension and postretirement benefit plans, net of tax benefit (expense) of $29, $(35), and $5, respectively	(90)	51	(13)
Foreign currency translation adjustment, net of tax expense of $0, ($1), and ($1), respectively	(1)	3	2
Net (loss) gain recognized in other comprehensive loss, net of tax benefit (expense) of $140, ($99), and ($34), respectively	$ (474)	$ 166	$ 25

16. Reinsurance

We reinsure certain risks with other companies and assume risk from other companies. We remain primarily liable to policyholders under ceded insurance contracts and are contingently liable for amounts recoverable from reinsurers in the event that such reinsurers do not meet their contractual obligations. In conjunction with the ACA temporary reinsurance premium stabilization program that was effective for 2014 through 2016, we recognized assessments upon our fully-insured non-grandfathered individual market plans that were eligible for reinsurance recoveries as ceded premiums and estimated reinsurance recoveries as a reduction to benefit expense. Assessments upon all other lines of business that were not eligible for reinsurance recoveries were recognized in selling, general and administrative expense.

A summary of direct, assumed and ceded premiums written and earned for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	2018		2017		2016	
	Written	Earned	Written	Earned	Written	Earned
Direct	$ 84,835	$ 85,213	$ 83,974	$ 83,418	$ 78,200	$ 78,726
Assumed	264	259	275	275	217	217
Ceded	(51)	(51)	(44)	(45)	(80)	(83)
Net premiums	$ 85,048	$ 85,421	$ 84,205	$ 83,648	$ 78,337	$ 78,860
Percentage—assumed to net premiums	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%

A summary of net premiums written and earned by segment (see Note 19, "Segment Information") for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	2018		2017		2016	
	Written	Earned	Written	Earned	Written	Earned
Reportable segments:						
Commercial & Specialty Business	$ 30,661	$ 30,532	$ 35,382	$ 35,503	$ 33,101	$ 33,577
Government Business	54,387	54,889	48,823	48,145	45,236	45,283
Net premiums	$ 85,048	$ 85,421	$ 84,205	$ 83,648	$ 78,337	$ 78,860

The effect of reinsurance on benefit expense for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	2018	2017	2016
Direct	$ 71,749	$ 72,135	$ 67,222
Assumed	219	217	184
Ceded	(73)	(116)	(572)
Net benefit expense	$ 71,895	$ 72,236	$ 66,834

The effect of reinsurance on certain assets and liabilities at December 31, 2018 and 2017 is as follows:

	2018	2017
Policy liabilities, assumed	$ 50	$ 54
Unearned income, assumed	6	1
Premiums payable, ceded	17	9
Premiums receivable, assumed	37	33

17. Leases

We lease office space and certain computer and related equipment using noncancelable operating leases. At December 31, 2018 , future lease payments for operating leases with initial or remaining noncancelable terms of one year or more consisted of the following:

2019	$ 192
2020	165
2021	139
2022	127
2023	109
Thereafter	385
Total minimum payments required	$ 1,117

We have certain lease agreements that contain contingent payment provisions. Under these provisions, we pay contingent amounts in addition to base rent, primarily based upon annual changes in the consumer price index. The schedule above contains estimated amounts for potential future increases in lease payments based on the contingent payment provisions.

Lease expense for 2018 , 2017 and 2016 was $207 , $205 and $207 , respectively.

18. Earnings per Share

The denominator for basic and diluted earnings per share at December 31, 2018 , 2017 and 2016 is as follows:

	2018	2017	2016
Denominator for basic earnings per share—weighted-average shares	258.1	261.5	262.9
Effect of dilutive securities—employee stock options, non-vested restricted stock awards, convertible debentures and equity units	6.1	6.3	5.2
Denominator for diluted earnings per share	264.2	267.8	268.1

During the years ended December 31, 2018 , 2017 and 2016 , weighted-average shares related to certain stock options of 0.3 , 0.4 and 2.2 , respectively, were excluded from the denominator for diluted earnings per share because the stock options were anti-dilutive. The Equity Unit purchase contracts were settled in May 2018, and approximately 6.0 shares of our common stock were issued and included in the basic earnings per share calculation.

During the years ended December 31, 2018 , 2017 and 2016 , we issued approximately 0.3 , 0.4 and 0.5 restricted stock units, respectively, of which vesting was contingent upon us meeting certain earnings targets. Contingent restricted stock units are excluded from the denominator for diluted earnings per share and are included only if and when the contingency is met. The 2018 contingent restricted stock units are being measured over the three year period of 2018 through 2020, the 2017 contingent restricted stock units are being measured over the three year period of 2017 through 2019 and the 2016 contingent restricted stock units are being measured over the three year period of 2016 through 2018. Contingent restricted stock units vest in March of the year following each measurement period.

19. Segment Information

Our organizational structure is comprised of three reportable segments: Commercial & Specialty Business; Government Business; and Other.

Our Commercial & Specialty Business segment includes our Local Group, National Accounts, Individual and Specialty businesses. Business units in the Commercial & Specialty Business segment offer fully-insured health products; provide a broad array of managed care services to self-funded customers including claims processing, underwriting, stop loss insurance, actuarial services, provider network access, medical cost management, disease management, wellness programs and other administrative services; and provide an array of specialty and other insurance products and services such as dental, vision, life and disability insurance benefits.

Our Government Business segment includes our Medicare and Medicaid businesses, National Government Services, or NGS, and services provided to the federal government in connection with FEP ® . Our Medicare business includes services such as Medicare Supplement plans; Medicare Advantage, including Special Needs Plans; Medicare Part D; and dual-eligible programs through Medicare-Medicaid Plans. Our Medicaid business includes our managed care alternatives through publicly funded healthcare programs, including Medicaid, ACA-related Medicaid expansion programs, Temporary Assistance for Needy Families programs, programs for seniors and people with disabilities, Children's Health Insurance Programs, and specialty programs such as those focused on long-term services and support, HIV/AIDS, foster care, behavioral health and/or substance abuse disorders, and intellectual disabilities or developmental disabilities. NGS acts as a Medicare contractor for the federal government in several regions across the nation.

Our Other segment includes certain eliminations and corporate expenses not allocated to either of our other reportable segments.

We define operating revenues to include premium income and administrative fees and other revenues. Operating revenues are derived from premiums and fees received, primarily from the sale and administration of health benefit products. Operating gain, a non-GAAP measure, is calculated as total operating revenue less benefit expense and selling, general and administrative expense.

Through our participation in various federal government programs, we generated approximately 19.8% , 17.8% and 18.2% of our total consolidated revenues from agencies of the U.S. government for the years ended December 31, 2018 , 2017 , and 2016 , respectively. These revenues are contained in the Government Business segment.

The accounting policies of the segments are consistent with those described in the summary of significant accounting policies in Note 2, "Basis of Presentation and Significant Accounting Policies," except that certain shared administrative expenses for each segment are recognized on a pro rata allocated basis, which in the aggregate approximates the consolidated expense. Any difference between the allocated expenses and actual consolidated expense is included in other expenses not allocated to reportable segments. Intersegment sales and expenses are recorded at cost and eliminated in the consolidated financial statements. We evaluate performance of the reportable segments based on operating gain or loss as defined above. We evaluate net investment income, net realized gains on financial instruments, OTTI losses recognized in income, interest expense, amortization expense, gain or loss on extinguishment of debt, income taxes, assets and liabilities on a consolidated basis as these items are managed in a corporate shared service environment and are not the responsibility of segment operating management.

During the fourth quarter of 2018, we reclassified certain ancillary businesses to align how our segments are currently being managed. Prior year amounts have been reclassified for comparability.

Financial data by reportable segment for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	Commercial & Specialty Business	Government Business	Other	Total
Year ended December 31, 2018				
Operating revenue	$ 35,782	$ 55,567	$ (8)	$ 91,341
Operating gain (loss)	3,629	1,895	(98)	5,426
Depreciation and amortization of property and equipment	—	—	652	652
Year ended December 31, 2017				
Operating revenue	$ 40,363	$ 48,702	$ (4)	$ 89,061
Operating gain (loss)	2,847	1,445	(117)	4,175
Depreciation and amortization of property and equipment	—	—	601	601
Year ended December 31, 2016				
Operating revenue	$ 38,347	$ 45,850	$ (3)	$ 84,194
Operating gain (loss)	3,148	1,827	(174)	4,801
Depreciation and amortization of property and equipment	—	—	576	576

The major product revenues for each of the reportable segments for the years ended December 31, 2018 , 2017 and 2016 are as follows:

	2018	2017	2016
Commercial & Specialty Business			
Managed care products	$ 29,013	$ 33,971	$ 32,134
Managed care services	5,115	4,732	4,616
Dental/Vision products and services	1,220	1,218	1,182
Other	434	442	415
Total Commercial & Specialty Business	35,782	40,363	38,347
Government Business			
Managed care products	54,889	48,145	45,283
Managed care services	678	557	567
Total Government Business	55,567	48,702	45,850
Other			
Other	(8)	(4)	(3)
Total product revenues	$ 91,341	$ 89,061	$ 84,194

The classification between managed care products and managed care services in the above table primarily distinguishes between the levels of risk assumed. Managed care products represent insurance products where we bear the insurance risk, whereas managed care services represent product offerings where we provide claims adjudication and other administrative services to the customer, but the customer principally bears the insurance risk.

Asset, liability and equity details by reportable segment have not been disclosed, as we do not internally report such information.

A reconciliation of reportable segment operating revenues to the amounts of total revenues included in the consolidated statements of income for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	2018	2017	2016
Reportable segments operating revenues	$ 91,341	$ 89,061	$ 84,194
Net investment income	970	867	779
Net realized (losses) gains on financial instruments	(180)	145	5
Other-than-temporary impairment losses recognized in income	(26)	(33)	(115)
Total revenues	$ 92,105	$ 90,040	$ 84,863

A reconciliation of reportable segment operating gain to income before income tax expense included in the consolidated statements of income for the years ended December 31, 2018 , 2017 and 2016 is as follows:

	2018	2017	2016
Reportable segments operating gain	$ 5,426	$ 4,175	$ 4,801
Net investment income	970	867	779
Net realized (losses) gains on financial instruments	(180)	145	5
Other-than-temporary impairment losses recognized in income	(26)	(33)	(115)
Interest expense	(753)	(739)	(723)
Amortization of other intangible assets	(358)	(169)	(192)
Loss on extinguishment of debt	(11)	(282)	—
Income before income tax expense	$ 5,068	$ 3,964	$ 4,555

20. Related Party Transactions

We have a 19.50% equity investment in National Accounts Service Company, LLC, or NASCO, which processes National Accounts claims and provides other administrative services for us and certain other Blue Cross Blue Shield plans. Administrative expenses incurred related to NASCO services totaled $79 , $73 and $80 , for the years ended December 31, 2018 , 2017 and 2016 , respectively. Amounts due to NASCO were $5 and $6 at December 31, 2018 and 2017 , respectively.

21. Statutory Information

The majority of our insurance and HMO subsidiaries report their accounts in conformity with accounting practices prescribed or permitted by state insurance regulatory authorities, commonly referred to as statutory accounting, which vary in certain respects from GAAP. However, certain of our insurance and HMO subsidiaries, including BCC, Blue Cross of California Partnership Plan, Inc., Golden West Health Plan, Inc. and CareMore Health Plan are regulated by the California Department of Managed Health Care, or DMHC, and report their accounts in conformity with GAAP (these entities are collectively referred to as the “DMHC regulated entities”). Typical differences of GAAP reporting as compared to statutory reporting are the inclusion of unrealized gains or losses relating to fixed maturity securities in shareholders’ equity, recognition of all assets including those that are non-admitted for statutory purposes and recognition of all deferred tax assets without regard to statutory limits. The National Association of Insurance Commissioners, or NAIC, developed a codified version of the statutory accounting principles, designed to foster more consistency among the states for accounting guidelines and reporting. Prescribed statutory accounting practices are set forth in a variety of publications of the NAIC as well as state laws, regulations and general administrative rules.

Our ability to pay dividends and credit obligations is significantly dependent on receipt of dividends from our subsidiaries. The payment of dividends to us by our insurance and HMO subsidiaries without prior approval of the insurance departments of each subsidiary's domiciliary jurisdiction is limited by formula. Dividends in excess of these amounts are subject to prior approval by the respective state insurance departments or the DMHC.

Our statutory basis insurance and HMO subsidiaries are subject to risk-based capital, or RBC, requirements. RBC is a method developed by the NAIC to determine the minimum amount of statutory capital appropriate for an insurance company or HMO to support its overall business operations in consideration of its size and risk profile. The formula for determining the amount of RBC specifies various factors, weighted based on the perceived degree of risk, which are applied to certain financial balances and financial activity. Below minimum RBC requirements are classified within certain levels, each of which requires specified corrective action. Additionally, the DMHC regulated entities are subject to capital and solvency requirements as prescribed by the DMHC. As of December 31, 2018 and 2017 , all of our regulated subsidiaries exceeded the minimum RBC requirements and/or capital and solvency requirements of their applicable governmental regulator. The statutory RBC necessary to satisfy regulatory requirements of our statutory basis insurance and HMO subsidiaries was approximately $4,800 and $4,700 as of December 31, 2018 and 2017 , respectively. The tangible net equity required for the DMHC regulated entities was approximately $570 and $670 as of December 31, 2018 and 2017 , respectively.

Statutory-basis capital and surplus of our insurance and HMO subsidiaries and capital and surplus of our other regulated subsidiaries, excluding the DMHC regulated entities, was $12,038 and $11,666 at December 31, 2018 and 2017 , respectively. Statutory-basis net income of our insurance and HMO subsidiaries and net income of our other regulated subsidiaries, excluding the DMHC regulated entities, was $3,412 , $2,674 and $2,613 for 2018 , 2017 and 2016 , respectively. GAAP equity of the DMHC regulated entities was $3,125 and $2,917 at December 31, 2018 and 2017 , respectively. GAAP net income of the DMHC regulated entities was $789 , $1,047 and $775 for the years ended December 31, 2018 , 2017 and 2016 , respectively.

22. Selected Quarterly Financial Data (Unaudited)

Selected quarterly financial data is as follows:

	For the Quarter Ended			
	March 31	June 30	September 30	December 31
2018				
Total revenues	$ 22,537	$ 22,944	$ 23,251	$ 23,373
Income before income tax expense	1,780	1,504	1,242	542
Net income	1,312	1,054	960	424
Basic net income per share	$ 5.13	$ 4.07	$ 3.70	$ 1.64
Diluted net income per share	4.99	3.98	3.62	1.61
2017				
Total revenues	$ 22,525	$ 22,407	$ 22,426	$ 22,682
Income before income tax expense	1,514	1,205	1,119	126
Net income	1,009	855	747	1,232
Basic net income per share	$ 3.82	$ 3.23	$ 2.87	$ 4.80
Diluted net income per share	3.73	3.16	2.80	4.67

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.

There have been no changes in or disagreements with our independent registered public accounting firm on accounting or financial disclosures.

ITEM 9A. CONTROLS AND PROCEDURES.

Evaluation of Disclosure Controls and Procedures

We carried out an evaluation as of December 31, 2018 , under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures as defined in Rule 13a-15(e) of the Exchange Act. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective in timely alerting them to material information relating to us (including our consolidated subsidiaries) required to be disclosed in our reports under the Exchange Act. In addition, based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective in ensuring that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosures.

Management’s Report on Internal Control over Financial Reporting

Management, under the supervision and with the participation of the principal executive officer and principal financial officer, of Anthem, Inc., or the Company, is responsible for establishing and maintaining effective internal control over financial reporting, or Internal Control, as such term is defined in the Exchange Act. The Company’s Internal Control is designed to provide reasonable assurance regarding the reliability of the Company’s financial reporting and the preparation of financial statements for external reporting purposes in accordance with U.S. generally accepted accounting principles, or GAAP. The Company’s Internal Control includes those policies and procedures that (i) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the Company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with GAAP, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Company’s assets that could have a material effect on the financial statements.

Because of inherent limitations in any Internal Control, no matter how well designed, misstatements due to error or fraud may occur and not be detected. Accordingly, even effective Internal Control can provide only reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP.

Management, under the supervision and with the participation of the principal executive officer and principal financial officer, assessed the effectiveness of the Company’s Internal Control as of December 31, 2018 . Management’s assessment was based on criteria established in Internal Control—Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

The Company completed its acquisition of America's 1st Choice on February 15, 2018. As permitted by the U.S. Securities and Exchange Commission, management's assessment as of December 31, 2018 did not include the Internal Control of America's 1st Choice, which is included in the Company's consolidated financial statements as of December 31, 2018. Such operations of America's 1st Choice constituted 0.5% and 0.6% of the Company's total assets and net assets, respectively, as of December 31, 2018, and 1.9% and 1.9% of the Company's total revenue and net income for the year then ended.

Based on management’s assessment, which excluded an assessment of Internal Control of America's 1st Choice, management has concluded that the Company’s Internal Control was effective as of December 31, 2018 to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external reporting purposes in accordance with GAAP.

Ernst & Young LLP, the Company's independent registered public accounting firm, has audited the consolidated financial statements of the Company for the year ended December 31, 2018 , and has also issued an audit report dated February 20, 2019 , on the effectiveness of the Company's Internal Control as of December 31, 2018 , which is included in this Annual Report on Form 10-K.

/ S / G AIL K. B OUDREAUX	/ S / J OHN E. G ALLINA
President and Chief Executive Officer	Executive Vice President and Chief Financial Officer

Changes in Internal Control over Financial Reporting

There have been no changes in our internal control over financial reporting that occurred during the three months ended December 31, 2018 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Report of Independent Registered Public Accounting Firm

To the Shareholders and the Board of Directors of Anthem, Inc.

Opinion on Internal Control over Financial Reporting

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

As indicated in the accompanying Management's Report on Internal Control Over Financial Reporting, management's assessment of and conclusion on the effectiveness of internal control over financial reporting did not include the internal controls of America's 1st Choice, which is included in the 2018 consolidated financial statements of the Company and constituted 0.5% and 0.6% of total and net assets, respectively, as of December 31, 2018, and 1.9% and 1.9% of revenues and net income, respectively, for the year then ended. Our audit of internal control over financial reporting of the Company also did not include an evaluation of the internal control over financial reporting of America's 1st Choice.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of Anthem, Inc. as of December 31, 2018 and 2017 , the related consolidated statements of income, comprehensive income, shareholders' equity, and cash flows for each of the three years in the period ended December 31, 2018 , and the related notes and financial statement schedule listed in the Index at Item 15(c) and our report dated February 20, 2019 expressed an unqualified opinion thereon.

Basis for Opinion

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

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

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

Definition and Limitations of Internal Control over Financial Reporting

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

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

/s/ ERNST & YOUNG LLP

Indianapolis, Indiana
February 20, 2019

ITEM 9B. OTHER INFORMATION.

None.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE.

The information required by this Item concerning our Executive Officers, Directors and nominees for Director, Audit Committee members and financial expert(s) and concerning disclosure of delinquent filers under Section 16(a) of the Exchange Act and our Standards of Ethical Business Conduct is incorporated herein by reference from our definitive Proxy Statement for our 2019 Annual Meeting of Shareholders, which will be filed with the SEC pursuant to Regulation 14A within 120 days after the end of our last fiscal year.

ITEM 11. EXECUTIVE COMPENSATION.

The information required by this Item concerning remuneration of our Executive Officers and Directors, material transactions involving such Executive Officers and Directors and Compensation Committee interlocks, as well as the Compensation Committee Report and Pay Ratio Disclosure are incorporated herein by reference from our definitive Proxy Statement for our 2019 Annual Meeting of Shareholders, which will be filed with the SEC pursuant to Regulation 14A within 120 days after the end of our last fiscal year.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS.

The information required by this Item concerning the stock ownership of management and five percent beneficial owners and securities authorized for issuance under equity compensation plans is incorporated herein by reference from our definitive Proxy Statement for our 2019 Annual Meeting of Shareholders, which will be filed with the SEC pursuant to Regulation 14A within 120 days after the end of our last fiscal year.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE.

The information required by this Item concerning certain relationships and related person transactions and director independence is incorporated herein by reference from our definitive Proxy Statement for our 2019 Annual Meeting of Shareholders, which will be filed with the SEC pursuant to Regulation 14A within 120 days after the end of our last fiscal year.

ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

The information required by this Item concerning principal accountant fees and services is incorporated herein by reference from our definitive Proxy Statement for our 2019 Annual Meeting of Shareholders, which will be filed with the SEC pursuant to Regulation 14A within 120 days after the end of our last fiscal year.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES.

(a) 1. Financial Statements:

The following consolidated financial statements of the Company are set forth in Part II, Item 8:

Report of Independent Registered Public Accounting Firm

Consolidated Balance Sheets as of December 31, 2018 and 2017

Consolidated Statements of Income for the years ended December 31, 2018 , 2017 , and 2016

Consolidated Statements of Comprehensive Income for the years ended December 31, 2018 , 2017 , and 2016

Consolidated Statements of Shareholders' Equity for the years ended December 31, 2018 , 2017 and 2016

Consolidated Statements of Cash Flows for the years ended December 31, 2018 , 2017 and 2016

Notes to Consolidated Financial Statements

2. Financial Statement Schedule:

The following financial statement schedule of the Company is included in Item 15(c):

Schedule II—Condensed Financial Information of Registrant (Parent Company Only).

All other schedules for which provision is made in the applicable accounting regulations of the SEC are not required under the related instructions, are inapplicable, or the required information is included in the consolidated financial statements, and therefore, have been omitted.

3. Exhibits required to be filed as part of this report:

Exhibit Number	Exhibit
2.1	Agreement and Plan of Merger, dated as of July 23, 2015 among Anthem, Inc., Anthem Merger Sub. Corp. and Cigna Corporation, incorporated by reference to Exhibit 2.1 to the Company's Current Report on Form 8-K filed on July 27, 2015.
3.1	Amended and Restated Articles of Incorporation of the Company, as amended and restated effective May 16, 2018, incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on May 16, 2018.
3.2	Bylaws of the Company, as amended and restated effective May 16, 2018, incorporated by reference to Exhibit 3.2 to the Company's Current Report on Form 8-K filed on May 16, 2018.
4.1	Form of Specimen Certificate of the Company's common stock, $0.01 par value per share, incorporated by reference to Exhibit 4.3 to the Company's Post-Effective Amendment No.1 to Form S-8 Registration Statement filed on May 23, 2017.
4.2	Indenture, dated as of December 9, 2004, between the Company and The Bank of New York Trust Company, N.A., as trustee, including the Form of the Company's 5.950% Notes due 2034, incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on December 15, 2004, SEC File No. 001-16751.
4.3	Indenture, dated as of January 10, 2006, between the Company and The Bank of New York Mellon Trust Company, N.A. (formerly known as The Bank of New York Trust Company, N.A.), as trustee, incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on January 11, 2006, SEC File No. 001-16751.
	(a) Form of 5.85% Notes due 2036, incorporated by reference to Exhibit 4.4 to the Company's Current Report on Form 8-K filed on January 11, 2006, SEC File No. 001-16751.

Exhibit Number	Exhibit
(b)	Form of 6.375% Notes due 2037, incorporated by reference to Exhibit 4.3 to the Company's Current Report on Form 8-K filed on June 8, 2007, SEC File No. 001-16751.
(c)	Form of 4.350% Notes due 2020, incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on August 12, 2010, SEC File No. 001-16751.
(d)	Form of 5.800% Notes due 2040, incorporated by reference to Exhibit 4.3 to the Company's Current Report on Form 8-K filed on August 12, 2010, SEC File No. 001-16751.
(e)	Form of 3.700% Notes due 2021, incorporated by reference to Exhibit 4.3 to the Company's Current Report on Form 8-K filed on August 15, 2011, SEC File No. 001-16751.
(f)	Form of 3.125% Notes due 2022, incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on May 7, 2012, SEC File No. 001-16751.
(g)	Form of 4.625% Notes due 2042, incorporated by reference to Exhibit 4.3 to the Company's Current Report on Form 8-K filed on May 7, 2012, SEC File No. 001-16751.
(h)	Form of 3.300% Notes due 2023, incorporated by reference to Exhibit 4.4 to the Company's Current Report on Form 8-K filed on September 10, 2012, SEC File No. 001-16751.
(i)	Form of 4.650% Notes due 2043, incorporated by reference to Exhibit 4.5 to the Company's Current Report on Form 8-K filed on September 10, 2012, SEC File No. 001-16751.
(j)	Form of 5.100% Notes due 2044, incorporated by reference to Exhibit 4.3 to the Company's Current Report on Form 8-K filed on July 31, 2013, SEC File No. 001-16751.
(k)	Form of 2.250% Notes due 2019, incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on August 12, 2014.
(l)	Form of 3.500% Notes due 2024, incorporated by reference to Exhibit 4.3 to the Company's Current Report on Form 8-K filed on August 12, 2014.
(m)	Form of 4.650% Notes due 2044, incorporated by reference to Exhibit 4.4 to the Company's Current Report on Form 8-K filed on August 12, 2014.
(n)	Form of 4.850% Notes due 2054, incorporated by reference to Exhibit 4.5 to the Company's Current Report on Form 8-K filed on August 12, 2014.
4.4	Indenture dated as of October 9, 2012 between the Company and The Bank of New York Mellon Trust Company, N.A. as trustee, including the Form of the 2.750% Senior Convertible Debentures due 2042, incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on October 9, 2012, SEC File No. 001-16751.
4.5	Subordinated Indenture, dated as of May 12, 2015, between the Company and The Bank of New York Mellon Trust Company, N.A., as trustee, incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on May 12, 2015.
(a)	First Supplemental Indenture to the Subordinated Indenture, dated as of May 12, 2015, between the Company and The Bank of New York Mellon Trust Company, N.A., as trustee, including the Form of 1.90% Remarketable Subordinated Notes due 2028, incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on May 12, 2015.
4.6	Indenture dated as of November 21, 2017 between the Company and The Bank of New York Mellon Trust Company, N.A. as trustee, incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on November 21, 2017.
(a)	Form of 2.500% Notes due 2020, incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on November 21, 2017.
(b)	Form of 2.950% Notes due 2022, incorporated by reference to Exhibit 4.3 to the Company's Current Report on Form 8-K filed on November 21, 2017.
(c)	Form of 3.350% Notes due 2024, incorporated by reference to Exhibit 4.4 to the Company's Current Report on Form 8-K filed on November 21, 2017.
(d)	Form of 3.650% Notes due 2027, incorporated by reference to Exhibit 4.5 to the Company's Current Report on Form 8-K filed on November 21, 2017.

Exhibit Number		Exhibit
	(e)	Form of 4.375% Notes due 2047, incorporated by reference to Exhibit 4.6 to the Company's Current Report on Form 8-K filed on November 21, 2017.
	(f)	Form of 4.101% Notes due 2028, incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on March 2, 2018.
	(g)	Form of 4.550% Notes due 2048, incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on March 2, 2018.
4.7		Upon the request of the Securities and Exchange Commission, the Company will furnish copies of any other instruments defining the rights of holders of long-term debt of the Company or its subsidiaries.
10.1	*	Anthem Incentive Compensation Plan, as amended and restated effective December 2, 2014, incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on December 2, 2014.
	(a)	Form of Incentive Compensation Plan Nonqualified Stock Option Award Agreement for 2013, incorporated by reference to Exhibit 10.2(s) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2013, SEC File No. 001-76751.
	(b)	Form of Incentive Compensation Plan Nonqualified Stock Option Award Agreement for 2014, incorporated by reference to Exhibit 10.2(p) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2014.
	(c)	Form of Incentive Compensation Plan Nonqualified Stock Option Award Agreement for 2015, incorporated by reference to Exhibit 10.2(n) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2015.
	(d)	Form of Amendment, dated March 9, 2016, to Incentive Compensation Plan Nonqualified Stock Option Award Agreement for 2014, incorporated by reference to Exhibit 10.2(m) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2016.
	(e)	Form of Amendment, dated March 9, 2016, to Incentive Compensation Plan Nonqualified Stock Option Award Agreement for 2015, incorporated by reference to Exhibit 10.2(p) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2016 .
	(f)	Form of Incentive Compensation Plan Nonqualified Stock Option Award Agreement for 2016 and 2017, incorporated by reference to Exhibit 10.2(s) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2016.
	(g)	Form of Incentive Compensation Plan Restricted Stock Unit Award Agreement for 2016 and 2017, incorporated by reference to Exhibit 10.2(t) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2016.
	(h)	Form of Incentive Compensation Plan Performance Stock Unit Award Agreement for 2016, incorporated by reference to Exhibit 10.2(u) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2016.
10.2	*	2017 Anthem Incentive Compensation Plan, effective May 18, 2017, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on May 18, 2017.
	(a)	Form of Incentive Compensation Plan Performance Stock Unit Award Agreement for 2017, incorporated by reference to Exhibit 10.1(r) to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2017.
	(b)	Form of Incentive Compensation Plan Performance Stock Unit Award Agreement for the Chief Executive Officer for 2017, incorporated by reference to Exhibit 10.2(b) to the Company's Annual Report on Form 10-K for the year ended December 31, 2017.
	(c)	First Amendment, effective January 1, 2018, to 2017 Anthem Incentive Compensation Plan, incorporated by reference to Exhibit 10.2(c) to the Company's Annual Report on Form 10-K for the year ended December 31, 2017.
	(d)	Form of Incentive Compensation Plan Nonqualified Stock Option Award Agreement for 2018, incorporated by reference to Exhibit 10.2(d) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2018.
	(e)	Form of Incentive Compensation Plan Restricted Stock Unit Award Agreement for 2018, incorporated by reference to Exhibit 10.2(e) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2018.

Exhibit Number		Exhibit
	(f)	Form of Incentive Compensation Plan Performance Stock Unit Award Agreement for 2018, incorporated by reference to Exhibit 10.2(f) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2018.
	(g)	Form of Incentive Compensation Plan Performance Stock Unit Award Agreement for Executive Vice President and CEO of IngenioRx, incorporated by reference to Exhibit 10.2(g) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2018.
	(h)	Form of Incentive Compensation Plan Nonqualified Stock Option Award Agreement commencing July 2018, incorporated by reference to Exhibit 10.2(h) to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2018.
	(i)	Form of Incentive Compensation Plan Restricted Stock Unit Award Agreement commencing July 2018, incorporated by reference to Exhibit 10.2(i) to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2018.
	(j)	Form of Incentive Compensation Plan Performance Stock Unit Award Agreement commencing July 2018, incorporated by reference to Exhibit 10.2(j) to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2018.
	(k)	Second Amendment, effective August 6, 2018, to 2017 Anthem Incentive Compensation Plan incorporated by reference to Exhibit 10.2(k) to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2018.
10.3	*	Anthem, Inc. Comprehensive Nonqualified Deferred Compensation Plan, as amended and restated effective December 2, 2014, incorporated by reference to Exhibit 10.3 to the Company's Annual Report on Form 10-K for the year ended December 31, 2014.
10.4	*	Anthem, Inc. Executive Agreement Plan, as amended and restated effective December 2, 2014, incorporated by reference to Exhibit 10.4 to the Company's Annual Report on Form 10-K for the year ended December 31, 2014.
	(a)	First Amendment, dated March 9, 2016, to Executive Agreement Plan, incorporated by reference to Exhibit 10.4(a) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2016.
	(b)	Second Amendment, dated January 6, 2017, to Executive Agreement Plan, incorporated by reference to Exhibit 10.3(b) to the Company's Annual Report on Form 10-K for the year ended December 31, 2016.
	(c)	Third Amendment, dated August 27, 2018, to Executive Agreement Plan, incorporated by reference to Exhibit 10.4(c) to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2018.
10.5	*	Anthem, Inc. Executive Salary Continuation Plan, as amended and restated effective December 2, 2014, incorporated by reference to Exhibit 10.5 to the Company's Annual Report on Form 10-K for the year ended December 31, 2015.
10.6	*	Anthem, Inc. Directed Executive Compensation Plan amended effective January 1, 2019.
10.7	*	Anthem, Inc. Board of Directors Compensation Program, as amended effective May 18, 2017, incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2017.
10.8	*	Anthem Board of Directors' Deferred Compensation Plan, as amended and restated effective December 2, 2014, incorporated by reference to Exhibit 10.8 to the Company's Annual Report on Form 10-K for the year ended December 31, 2014.
10.9	*	(a) Form of Employment Agreement between the Company and each of the following: John E. Gallina, Brian T. Griffin, Peter D. Haytaian, Gloria McCarthy and Thomas C. Zielinski, incorporated by reference to Exhibit A to Exhibit 10.41 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2007, SEC File No. 001-16751.
		(b) Form of Employment Agreement between the Company and Gail Boudreaux, incorporated by reference to Exhibit A to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on November 6, 2017.
		(c) Form of Employment Agreement between the Company and each of the following: Felicia F. Norwood, Prakash Patel and Leah Stark incorporated by reference to Exhibit 10.9(d) to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2018.

Exhibit Number		Exhibit
10.10	*	Offer Letter, by and between the Company and Gail Boudreaux, dated as of November 5, 2017, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on November 6, 2017.
10.11	*	Transition Letter Agreement between the Company and Joseph R. Swedish, dated as of November 5, 2017, incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on November 6, 2017.
10.12		Blue Cross License Agreement by and between Blue Cross Blue Shield Association and the Company, including revisions, if any, adopted by the Member Plans through September 27, 2018.
10.13		Blue Shield License Agreement by and between Blue Cross Blue Shield Association and the Company, including revisions, if any, adopted by the Member Plans through September 27, 2018.
21		Subsidiaries of the Company.
23		Consent of Independent Registered Public Accounting Firm.
31.1		Certification of Chief Executive Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Exchange Act Rules, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2		Certification of Chief Financial Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Exchange Act Rules, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1		Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2		Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101		The following materials from Anthem, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2018, formatted in XBRL (Extensible Business Reporting Language): (i) the Consolidated Balance Sheets; (ii) the Consolidated Statements of Income; (iii) the Consolidated Statements of Comprehensive Income; (iv) the Consolidated Statements of Cash Flows; (v) the Consolidated Statements of Shareholders' Equity; (vi) the Notes to Consolidated Financial Statements and (vii) Financial Statement Schedule II.

* Indicates management contracts or compensatory plans or arrangements.

(b) Exhibits

The response to this portion of Item 15 is set forth in paragraph (a) 3 above.

(c) Financial Statement Schedule

Schedule II—Condensed Financial Information of Registrant (Parent Company Only).

ITEM 16. FORM 10-K SUMMARY.

None.

Schedule II—Condensed Financial Information of Registrant

Anthem, Inc. (Parent Company Only)
Balance Sheets

(In millions, except share data)	December 31, 2018	December 31, 2017
Assets		
Current assets:		
Cash and cash equivalents	$ 1,290	$ 956
Fixed maturity securities, current (amortized cost of $589 and $342)	573	346
Equity securities, current	86	1,458
Other invested assets, current	10	5
Other receivables	131	61
Income taxes receivable	—	75
Net due from subsidiaries	170	2,428
Securities lending collateral	35	15
Other current assets	320	228
Total current assets	2,615	5,572
Long-term investments:		
Equity securities	6	6
Other invested assets, long-term	616	644
Property and equipment, net	186	118
Deferred tax assets, net	209	162
Investments in subsidiaries	44,877	40,211
Other noncurrent assets	225	89
Total assets	$ 48,734	$ 46,802
Liabilities and shareholders' equity		
Liabilities		
Current liabilities:		
Accounts payable and accrued expenses	$ 1,429	$ 1,232
Security trades pending payable	—	11
Securities lending payable	35	14
Income taxes payable	112	—
Current portion of long-term debt	849	1,275
Other current liabilities	235	219
Total current liabilities	2,660	2,751
Long-term debt, less current portion	17,192	17,357
Other noncurrent liabilities	341	191
Total liabilities	20,193	20,299
Commitments and contingencies—Note 5		
Shareholders' equity		
Preferred stock, without par value, shares authorized - 100,000,000; shares issued and outstanding - none	—	—
Common stock, par value $0.01, shares authorized - 900,000,000; shares issued and outstanding - 257,395,577 and 256,084,913	3	3
Additional paid-in capital	9,536	8,547
Retained earnings	19,988	18,054
Accumulated other comprehensive loss	(986)	(101)
Total shareholders' equity	28,541	26,503
Total liabilities and shareholders' equity	$ 48,734	$ 46,802

See accompanying notes.

Anthem, Inc. (Parent Company Only)
Statements of Income

(In millions)	Years ended December 31		
	2018	**2017**	**2016**
Revenues			
Net investment income	$ 39	$ 64	$ 75
Net realized losses on financial instruments	(46)	(18)	(195)
Other-than-temporary impairment losses on investments:			
Total other-than-temporary impairment losses on investments	(15)	(7)	(65)
Portion of other-than-temporary impairment losses recognized in other comprehensive (loss) income	—	—	17
Other-than-temporary impairment losses recognized in income	(15)	(7)	(48)
Other revenue	2	—	—
Total (losses) revenues	(20)	39	(168)
Expenses			
General and administrative expense	86	437	270
Interest expense	723	727	719
Loss on extinguishment of debt	11	283	—
Total expenses	820	1,447	989
Loss before income tax credits and equity in net income of subsidiaries	(840)	(1,408)	(1,157)
Income tax credits	(238)	(216)	(439)
Equity in net income of subsidiaries	4,352	5,035	3,188
Net income	$ 3,750	$ 3,843	$ 2,470

See accompanying notes.

Anthem, Inc. (Parent Company Only)
Statements of Comprehensive Income

(in millions)	Years ended December 31		
	2018	2017	2016
Net income	$ 3,750	$ 3,843	$ 2,470
Other comprehensive income, net of tax:			
Change in net unrealized gains/losses on investments	(418)	173	118
Change in non-credit component of other-than-temporary impairment losses on investments	(2)	4	5
Change in net unrealized gains/losses on cash flow hedges	37	(65)	(87)
Change in net periodic pension and postretirement costs	(90)	51	(13)
Foreign currency translation adjustments	(1)	3	2
Other comprehensive (loss) income	(474)	166	25
Total comprehensive income	$ 3,276	$ 4,009	$ 2,495

See accompanying notes.

Anthem, Inc. (Parent Company Only)
Statements of Cash Flows

(In millions)	Years ended December 31		
	2018	**2017**	**2016**
Operating activities			
Net income	$ 3,750	$ 3,843	$ 2,470
Adjustments to reconcile net income to net cash provided by operating activities:			
Undistributed earnings of subsidiaries	(744)	(2,437)	(502)
Net realized losses on financial instruments	46	18	195
Other-than-temporary impairment losses recognized in income	15	7	48
Loss on extinguishment of debt	11	283	—
Loss on disposal of assets	—	—	2
Deferred income taxes	(43)	(33)	(7)
Amortization, net of accretion	43	25	34
Depreciation expense	70	69	70
Share-based compensation	226	170	165
Excess tax benefits from share-based compensation	—	—	(54)
Changes in operating assets and liabilities:			
Receivables, net	(73)	(17)	18
Other invested assets, current	(5)	(1)	1
Other assets	(225)	(102)	213
Amounts due to/from subsidiaries	2,259	(1,034)	(1,488)
Accounts payable and accrued expenses	303	491	44
Other liabilities	154	(61)	(31)
Income taxes	187	(6)	198
Other, net	1	(2)	5
Net cash provided by operating activities	5,975	1,213	1,381
Investing activities			
Purchases of investments	(800)	(3,814)	(2,875)
Proceeds from sales, maturities, calls and redemptions of investments	1,865	2,595	3,310
Changes in collateral and settlement of non-hedging derivatives	—	65	(34)
Capitalization of subsidiaries	(4,379)	(124)	(295)
Changes in securities lending collateral	(21)	25	92
Purchases of property and equipment, net of sales	(137)	(44)	(99)
Other, net	4	18	(8)
Net cash (used in) provided by investing activities	(3,468)	(1,279)	91
Financing activities			
Net (repayments of) proceeds from commercial paper borrowings	(107)	175	(53)
Proceeds from long-term borrowings	835	5,458	—
Repayments of long-term borrowings	(1,684)	(2,815)	—
Changes in securities lending payable	21	(25)	(91)
Changes in bank overdrafts	(107)	51	30
Proceeds from sale of put options	1	1	—
Proceeds from issuance of common stock under Equity Units stock purchase contracts	1,250	—	—
Repurchase and retirement of common stock	(1,685)	(1,998)	—
Change in collateral and settlements of debt-related derivatives	23	(149)	(360)
Cash dividends	(812)	(737)	(715)
Proceeds from issuance of common stock under employee stock plans	173	225	120
Taxes paid through withholding of common stock under employee stock plans	(81)	(47)	(67)
Excess tax benefits from share-based compensation	—	—	54
Net cash (used in) provided by financing activities	(2,173)	139	(1,082)
Change in cash and cash equivalents	334	73	390
Cash and cash equivalents at beginning of year	956	883	493
Cash and cash equivalents at end of year	$ 1,290	$ 956	$ 883

See accompanying notes.

Anthem, Inc.
(Parent Company Only)
Notes to Condensed Financial Statements

December 31, 2018
(In Millions, Except Per Share Data)

1. Basis of Presentation and Significant Accounting Policies

In the parent company only financial statements of Anthem, Inc., or Anthem, Anthem's investment in subsidiaries is stated at cost plus equity in undistributed earnings of the subsidiaries. Anthem's share of net income of its unconsolidated subsidiaries is included in income using the equity method of accounting.

Certain amounts presented in the parent company only financial statements are eliminated in the consolidated financial statements of Anthem.

Certain prior year amounts have been adjusted to conform to the current year rounding convention of reporting financial data in whole millions of dollars, except as otherwise noted.

Anthem's parent company only financial statements should be read in conjunction with Anthem's audited consolidated financial statements and the accompanying notes included in Part II, Item 8 of this Annual Report on Form 10-K.

2. Subsidiary Transactions

Dividends from Subsidiaries

Anthem received cash dividends from subsidiaries of $3,606 , $2,268 and $2,689 during 2018 , 2017 and 2016 , respectively.

Dividends to Subsidiaries

Certain subsidiaries of Anthem own shares of Anthem common stock. Anthem paid cash dividends to subsidiaries related to these shares of common stock in the amount of $36 , $32 and $31 during 2018 , 2017 and 2016 , respectively.

Investments in Subsidiaries

Capital contributions to subsidiaries were $4,379 , $124 and $295 during 2018 , 2017 and 2016 , respectively.

Amounts Due to and From Subsidiaries

At December 31, 2018 and 2017 , Anthem reported amounts due from subsidiaries of $170 and $2,428 , respectively. The amounts due from subsidiaries primarily include amounts for allocated administrative expenses or cash held overnight at the parent level resulting from daily cash management activities. These items are routinely settled, and as such, are classified as current assets or liabilities.

Guarantees on Behalf of Subsidiaries

Anthem guarantees contractual or financial obligations or solvency requirements for certain of its subsidiaries. These guarantees approximated $580 at December 31, 2018. There were no payments made on these guarantees in 2018.

3. Derivative Financial Instruments

The information regarding derivative financial instruments contained in Note 5, "Derivative Financial Instruments," of the Notes to Consolidated Financial Statements of Anthem and its subsidiaries, included in Part II, Item 8 of this Annual Report on Form 10-K, is incorporated herein by reference.

4. Long-Term Debt

The information regarding long-term debt contained in Note 12, “Debt,” of the Notes to Consolidated Financial Statements of Anthem and its subsidiaries, included in Part II, Item 8 of this Annual Report on Form 10-K, is incorporated herein by reference.

5. Commitments and Contingencies

The information regarding commitments and contingencies contained in Note 13, “Commitments and Contingencies,” of the Notes to Consolidated Financial Statements of Anthem and its subsidiaries, included in Part II, Item 8 of this Annual Report on Form 10-K, is incorporated herein by reference.

6. Capital Stock

The information regarding capital stock contained in Note 14, “Capital Stock,” of the Notes to Consolidated Financial Statements of Anthem and its subsidiaries, included in Part II, Item 8 of this Annual Report on Form 10-K, is incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ANTHEM, INC.

By: /s/ GAIL K. BOUDREAUX

Gail K. Boudreaux
President and Chief Executive Officer

Dated: February 20, 2019

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ GAIL K. BOUDREAUX **Gail K. Boudreaux**	President and Chief Executive Officer, Director (Principal Executive Officer)	February 20, 2019
/s/ JOHN E. GALLINA **John E. Gallina**	Executive Vice President and Chief Financial Officer (Principal Financial Officer)	February 20, 2019
/s/ RONALD W. PENCZEK **Ronald W. Penczek**	Senior Vice President and Chief Accounting Officer (Principal Accounting Officer)	February 20, 2019
/s/ ELIZABETH E. TALLETT **Elizabeth E. Tallett**	Chair of the Board	February 20, 2019
/s/ R. KERRY CLARK **R. Kerry Clark**	Director	February 20, 2019
/s/ ROBERT L. DIXON, JR. **Robert L. Dixon, Jr.**	Director	February 20, 2019
/s/ LEWIS HAY III **Lewis Hay III**	Director	February 20, 2019
/s/ JULIE A. HILL **Julie A. Hill**	Director	February 20, 2019
/s/ BAHIJA JALLAL **Bahija Jallal**	Director	February 20, 2019
/s/ ANTONIO F. NERI **Antonio F. Neri**	Director	February 20, 2019
/s/ RAMIRO G. PERU **Ramiro G. Peru**	Director	February 20, 2019
/s/ GEORGE A. SCHAEFER, JR. **George A. Schaefer, Jr.**	Director	February 20, 2019

Exhibit 10.6

Summary of the Anthem, Inc. Directed Executive Compensation (DEC) Program (effective January 1, 2019)

The Directed Executive Compensation (DEC) program is an executive perquisite plan that provides officers of Anthem, Inc. (the "Company") with flexibility to tailor certain benefits to meet their needs with Credits.

Credits can be used to reimburse the following expenses:

- Investment Advisor Fees
- Investment Management Fees
- Financial Counseling Fees
- Retirement Planning and Advice
- Tax Preparation and Advice Fees
- Estate Planning Fees
- Legal Fees associated with:
    - Anthem compensation and/or benefits program review
    - Tax Preparation issues
    - Estate Planning issues
    - Financial Counseling issues
- Tax and Investment Software
- Tax, Investment and Financial Subscriptions

The amount of Credits the executive receives is based upon his or her position.

Corporate Title	Credits
Chief Executive Officer	$54,000 per year
Executive Vice President	$30,000 per year
Senior Vice President	$12,000 per year
Vice President	$12,000 per year

Those newly hired or promoted into an executive position will participate in the program at the beginning of the month following date of hire or promotion and will receive prorated credits for the year based on the number of full months in the position.

BLUE CROSS LICENSE AGREEMENT
(Includes revisions, if any, adopted by Member Plans through their September 27, 2018 meeting)

This agreement by and between Blue Cross and Blue Shield Association ("BCBSA") and The Blue Cross Plan, known as _____ (the "Plan").

Preamble

WHEREAS, the Plan and/or its predecessor(s) in interest (collectively the "Plan") had the right to use the BLUE CROSS and BLUE CROSS Design service marks (collectively the "Licensed Marks") for health care plans in its service area, which was essentially local in nature;

WHEREAS, the Plan was desirous of assuring nationwide protection of the Licensed Marks, maintaining uniform quality controls among Plans, facilitating the provision of cost effective health care services to the public and otherwise benefiting the public;

WHEREAS, to better attain such ends, the Plan and the predecessor of BCBSA in 1972 simultaneously executed the BCA License Agreement (s) and the Ownership Agreement; and

WHEREAS, BCBSA and the Plan desire to supercede said Agreement(s) and to revise certain provisions of the Ownership Agreement to reflect their current practices and to assure the continued integrity of the Licensed Marks and of the BLUE CROSS system;

NOW, THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

Agreement

1. BCBSA hereby grants to the Plan, upon the terms and conditions of this License Agreement ("Agreement" or "Primary License Agreement", the right to use BLUE CROSS in its trade and/or corporate name (the "Licensed Name"), and the right to use the Licensed Marks, in the sale, marketing and administration of health care plans and related services in the Service Area set forth and defined in paragraph 5 below. As used herein, health care plans and related services shall include acting as a nonprofit health care plan, a for-profit health care plan, or mutual health insurer operating on a not-for-profit or for-profit basis, under state law; financing access to health care services; when working with a bank that holds the relevant license to use the Licensed Name and Marks, offering: (i) tax-favored savings accounts for medical expenses and means for accessing such accounts, such as debit cards or checks, that are provided solely to support access to such tax-favored savings accounts, all pursuant to such license, or (ii) prepaid rewards cards that are provided for completion of a wellness program, all pursuant to such license; providing health care management and administration; administering, but not underwriting, non-health portions of Worker's Compensation insurance; delivering health care services, except hospital services (as defined in the Guidelines to Membership Standards Applicable to Regular Members); and performing the Eligibility and Enrollment functions of HR administration for all benefit plans offered by a group account to its members, including benefit plans not provided by the Plan, provided that the Plan has contracted to provide Health Coverage under the Licensed Marks to the account (as the terms "Health Coverage," "Eligibility" and "Enrollment" are defined in Exhibit 4, Paragraph 2.t.).

2. The Plan may use the Licensed Marks and Name in connection with the offering of: i) health care plans and related services in the Service Area through Controlled Affiliates, provided that each such Controlled Affiliate is separately licensed to use the Licensed Marks and Name under the terms and conditions contained in the Agreement attached as Exhibit 1 hereto (the "Controlled Affiliate License Agreement"); and: ii) insurance coverages offered by life insurers under the applicable law in the Service Area, other than those which the Plan may offer in its own name, provided through Controlled Affiliates, provided that each such Controlled Affiliate is separately licensed to use the Licensed Marks and Name under the terms and conditions contained in the Agreement attached as Exhibit 1A hereto (the "Controlled Affiliate License Agreement Applicable to Life Insurance Companies") or the Agreement attached as Exhibit 1A1 hereto (the "Controlled Affiliate Trademark License Agreement for Life and Disability Insurance Products") and further provided that the offering of such services does not and will not dilute or tarnish the unique value of the Licensed Marks and Name; and iii)administration and underwriting of Workers' Compensation Insurance Controlled Affiliates, provided that each such Controlled Affiliate is separately licensed to use the Licensed Marks and Name under the terms and conditions contained in the Agreement attached as Exhibit 1 hereto (the "Controlled Affiliate License."); and iv) regional Medicare Advantage PPO products in cooperation with one or more other Plans through jointly-held Controlled Affiliates, provided that each such Controlled Affiliate is separately licensed to use the Licensed Marks and Name under the terms and conditions contained in the Agreement attached as Exhibit 1B hereto (the "Controlled Affiliate License Agreement Applicable to Regional Medicare Advantage PPO Products"); and v) regional Medicare Part D Prescription Drug Plan products in cooperation with one or more other Plans through jointly-held Controlled Affiliates, provided that each such Controlled Affiliate is separately licensed to use the Licensed Marks and Name under the terms and conditions contained in the Agreement attached as Exhibit 1C hereto (the "Controlled Affiliate License Agreement Applicable to Regional Medicare Part D Prescription Drug Plan Products"). As used herein, a Controlled Affiliate is defined as an entity organized and operated in such a manner that it is subject to the bona fide control of a Plan or Plans and, if the entity meets the standards of Paragraph 2a.B but not Paragraph2a.A, the entity, its owners, and persons

with authority to select or appoint members or board members, other than a Plan or Plans, have received written approval of BCBSA. Absent written approval by BCBSA of an alternative method of control, bona fide control shall have the meaning set forth in Paragraphs 2a. and 2b.

2a. With respect to the Controlled Affiliate Licenses authorized in clauses i) through iii) of Paragraph 2, bona fide control shall mean that a Plan (the "Sponsoring Plan") authorized to use the Licensed Marks in the Service Area of the Controlled Affiliate pursuant to this Primary License Agreement with BCBSA must have:

B. The legal authority, directly or indirectly through wholly-owned subsidiaries: (a) to select members of the Controlled Affiliate's governing body having more than 50% voting control thereof; (b) to exercise control over the policy and operations of the Controlled Affiliate; (c) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan does not concur. In addition, the Sponsoring Plan directly or indirectly through wholly-owned subsidiaries shall own more than 50% of any for-profit Controlled Affiliate, provided that in instances where the Sponsoring Plan formed a publicly traded Controlled Affiliate Licensee and such publicly traded Controlled Affiliate Licensee owns and controls other Controlled Affiliate Licensees, the Sponsoring Plan directly or indirectly shall own and control more than 50% of any Controlled Affiliate that is indirectly owned and controlled by the publicly traded Controlled Affiliate Licensee; or

C. The legal authority directly or indirectly through wholly-owned subsidiaries (a) to select members of the Controlled Affiliate's governing body having not less than 50% voting control thereof; (b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan does not concur; (c) to exercise control over the policy and operations of the Controlled Affiliate at least equal to that exercised by persons or entities (jointly or individually) other than the Sponsoring Plan. Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by the Sponsoring Plan before the Controlled Affiliate can:

1. Change its legal and/or trade name;

2. Change the geographic area in which it operates;

3. Change any of the types of businesses in which it engages;

4. Create, or become liable for by way of guarantee, any indebtedness, other than indebtedness arising in the ordinary course of business;

5. Sell any assets, except for sales in the ordinary course of busines or sales of equipment no longer useful or being replaced;

6. Make any loans or advances except in the ordinary course of business;

7. Enter into any arrangement or agreement with any party directly or indirectly affiliated with any of the owners of the Controlled Affiliate or persons or entities with the authority to select or appoint members or board members of the Controlled Affiliate, other than the Sponsoring Plan or other Plans (excluding owners of stock holdings of under 5% in a publicly traded Controlled Affiliate);

8. Conduct any business other than under the Licensed Marks and Name;

9. Take any action that the Sponsoring Plan or BCBSA reasonably believes will adversely affect the Licensed Marks or Names.

In addition, the Sponsoring Plan directly or indirectly through wholly owned subsidiaries shall own at least 50% of any for-profit Controlled Affiliate, provided that in instances where the Sponsoring Plan formed a publicly traded Controlled Affiliate Licensee and such publicly traded Controlled Affiliate Licensee owns and controls other Controlled Affiliate Licensees, the Sponsoring Plan directly or indirectly shall own and control at least 50% of any Controlled Affiliate that is indirectly owned and controlled by the publicly traded Controlled Affiliate Licensee; or

C. With respect to a Controlled Affiliate that is 100% controlled by Plans including the Sponsoring Plan and which offers solely Medicaid products and services, the legal authority together with such other Plans (a) to select all members of the Controlled Affiliate's governing body; (b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate; (c) to exercise control over the policy and operations of the Controlled Affiliate. In addition, the Sponsoring Plan and such other Plans shall own 100% of any for-profit Controlled Affiliate, with the Sponsoring Plan and such other Plans each having an ownership interest. Such 100% control and ownership by Plans shall be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA. Further, the Sponsoring Plan and such other Plans shall execute the "Addendum to Controlled Affiliate License" attached as Exhibit B-1 to Exhibit 1 attached hereto; or

D. With respect to a Controlled Affiliate that is 100% controlled by a Sponsoring Plan which on a Blue-branded basis offers solely a Basic Medicare Part D Prescription Drug product, the legal authority (a) to select all members of the Controlled Affiliate's governing body; (b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate; (c) to exercise control over the policy and operations of the Controlled Affiliate. In addition, the Sponsoring Plan shall own 100% of any for-profit Controlled Affiliate. Such 100% control and ownership by the Plan shall be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA. Further, the Sponsoring Plan and Participating Plan as defined on the Controlled Affiliate License Agreement shall execute the "Addendum to Controlled Affiliate License" attached as Exhibit B-2 to Exhibit 1 attached hereto.

2b. With respect to the Controlled Affiliate License Agreements authorized in clauses iv) and v) of Paragraph 2, bona fide control shall mean that the Controlled Affiliate is organized and operated in such a manner that it meets the following requirements:

A. The Controlled Affiliate is owned or controlled by two or more Plans authorized to use the Licensed Marks pursuant to this License Agreement with BCBSA (for purposes of this subparagraph A. through subparagraph C., the "Controlling Plans"); and

Amended as of March 17, 2016

B. Each Controlling Plan is authorized pursuant to this Agreement to use the Licensed Marks in a geographic area in the Region (as that term is defined in such Controlled Affiliate License Agreements) and every geographic area in the Region is so licensed to at least one of the Controlling Plans; and

C. The Controlling Plans must have the legal authority directly or indirectly through wholly-owned subsidiaries (a) to select members of the Controlled Affiliate's governing body having not less than 100% voting control thereof; (b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Controlling Plans do not concur; and (c) to exercise control over the policy and operations of the Controlled Affiliate. Notwithstanding anything to the contrary in (a) through (c) of this subparagraph E., the Controlled Affiliate's establishing or governing documents must also require written approval by each of the Controlling Plans before the Controlled Affiliate can:

1. Change its legal and/or trade names;

2. Change the geographic area in which it operates (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

3. Change any of the type(s) of businesses in which it engages (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

4. Take any action that any Controlling Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Controlling Plans directly or indirectly through wholly-owned subsidiaries shall own 100% of any for-profit Controlled Affiliate.

Amended as of June 19, 2014

(The next page is page 3)

3. With respect to a Controlled Affiliate that is not licensed to use the Licensed Marks and Name, the Plan may, in communications that contain the Licensed Marks or Name, indicate its corporate relationship to the Affiliate and permit such Affiliate to indicate its corporate relationship to the Plan, solely in the circumstances, style and manner specified by BCBSA from time-to-time in regulations of general application consistent with the avoidance of confusion or mistake or the dilution or tarnishment of the Licensed Marks and Name. No rights are hereby created in any Controlled Affiliate to use the Licensed Marks or Name in its own name or otherwise.

4. The Plan recognizes the importance of a comprehensive national network of independent BCBSA licensees which are committed to strengthening the Licensed Marks and Name. The Plan further recognizes that its actions within its Service Area may affect the value of the Licensed Marks and Name nationwide. The Plan agrees (a) to maintain in good standing its membership in BCBSA; (b) promptly to pay its dues to BCBSA, said dues to represent the royalties for this License Agreement; (c) materially to comply with all applicable laws; (d) to comply with the Membership Standards Applicable to Regular Members of BCBSA, a current copy of which is attached as Exhibit 2 hereto; and (e) reasonably to permit BCBSA, upon a written, good faith request and during reasonable business hours, to inspect the Plan's books and records necessary to ascertain compliance herewith. As to other Plans and third parties, BCBSA shall maintain the confidentiality of all documents and information furnished by the Plan pursuant hereto, or pursuant to the Membership Standards, and clearly designated by the Plan as containing proprietary information of the Plan.

5. The rights hereby granted are exclusive to the Plan within the geographical area(s) served by the Plan on June 30, 1972, and/or as to which the Plan has been granted a subsequent license, which is hereby defined as the "Service Area," except that BCBSA reserves the right to use the Licensed Marks in said Service Area, and except to the extent that said Service Area may overlap areas served by one or more other licensed Blue Cross Plans as of said date or subsequent license, as to which overlapping areas the rights hereby granted are nonexclusive as to such other Plan or Plans only.

Amended as of June 19, 2014

6. Except as expressly provided by BCBSA with respect to National Accounts, Government Programs and certain other necessary and collateral uses, the current rules and regulations governing which are attached as Exhibit 3 and Exhibit 4 hereto, and are contained in other documents referenced herein, or as expressly provided herein, the Plan may not use the Licensed Marks and Name outside the Service Area or in connection with other goods and services, nor may the Plan use the Licensed Marks or Name in a manner which is intended to transfer in the Service Area the goodwill associated therewith to another mark or name. Nothing herein shall be construed to prevent the Plan from engaging in lawful activity anywhere under other marks and names not confusingly similar to the Licensed Marks and Name, provided that engaging in such activity does and will not dilute or tarnish the unique value of the Licensed Marks and Name. In addition to any and all remedies available hereunder, BCBSA may impose monetary fines on the Plan for the Plan's use of the Licensed Marks and Names outside the Service Area, and provided that the procedure used in imposing a fine is consistent with procedures specifically prescribed by BCBSA from time to time in regulations of general application. In the case of regional Medicare Advantage PPO and regional Medicare Part D Prescription Drug Plan products offered by consenting and participating Plans in a region that includes the Service Areas, or portions thereof, of more than one Plan, such fine may be imposed jointly on the consenting and participating Plans for use of the Licensed Marks and Name in any geographic area of the region in which a Plan having exclusive rights to the Licensed Marks and Name does not consent to and participate in such offering, provided that the basis for imposition of such fine is consistent with rules specifically prescribed by BCBSA from time to time in regulations of general application.

7. The Plan agrees that it will display the Licensed Marks and Name only in such form, style and manner as shall be specifically prescribed by BCBSA from time-to-time in regulations of general application in order to prevent impairment of the distinctiveness of the Licensed Marks and Name and the goodwill pertaining thereto. The Plan shall cause to appear on all materials on or in connection with which the Licensed Marks or Name are used such legends, markings and notices as BCBSA may reasonably request in order to give appropriate notice of service mark or other proprietary rights therein or pertaining thereto.

8. BCBSA agrees that: (a) it will not grant any other license effective during the term of this License Agreement for the use of the Licensed Marks or Name which is inconsistent with the rights granted to the Plan hereunder; and (b) it will not itself use the Licensed Marks in derogation of the rights of the Plan or in a manner to deprive the Plan of the full benefits of this License Agreement, provided that BCBSA shall have the right to use the Licensed Marks in conjunction with any national offering under the Federal Employees Health Benefits Program in the manner set forth in Exhibit 4, Paragraph 4 (including subparagraphs) to this License Agreement. The Plan agrees that it will not attack the title of BCBSA in and to the Licensed Marks or Name or attack the validity of the Licensed Marks or of this License Agreement. The Plan further agrees that all use by it of the Licensed Marks and Name or any similar mark or name shall inure to the benefit of BCBSA, and the Plan shall cooperate with BCBSA in effectuating the assignment to BCBSA of any service mark or trademark registrations of the Licensed Marks or any similar mark or name held by the Plan or a Controlled Affiliate of the Plan, all or any portion of which registration consists of the Licensed Marks.

Amended as of November 16, 2006

9. (a). Should the Plan fail to comply with the provisions of paragraphs 2-4, 6, 7 and/or 12, and not cure such failure within thirty (30) days of receiving written notice thereof (or commence curing such failure within such thirty day period and continue diligent efforts to complete the curing of such failure if such curing cannot reasonably be completed within such thirty day period), BCBSA shall have the right to issue a notice that the Plan is in a state of noncompliance. Except as to the termination of a Plan's License Agreement or the merger of two or more Plans, disputes as to noncompliance, and all other disputes between or among BCBSA, the Plan, other Plans and/or Controlled Affiliates, shall be submitted promptly to mediation and mandatory dispute resolution pursuant to the rules and regulations of BCBSA, a current copy of which is attached as Exhibit 5 hereto, and shall be timely presented and resolved. The mandatory dispute resolution panel shall have authority to issue orders for specific performance and assess monetary penalties. If a state of noncompliance as aforesaid is undisputed by the Plan or is found to exist by a mandatory dispute resolution panel and is uncured as provided above, BCBSA shall have the right to seek judicial enforcement of the License Agreement. Except, however, as provided in paragraphs 9(d)(iii), 15(a)(i)-(viii), and 15(a)(x) below, no Plan's license to use the Licensed Marks and Name may be finally terminated for any reason without the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans.

(b). Notwithstanding any other provision of this License Agreement, a Plan's license to use the Licensed Marks and Name may be forthwith terminated by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans at a special meeting expressly called by BCBSA for the purpose on ten (10) days written notice to the Plan advising of the specific matters at issue and granting the Plan an opportunity to be heard and to present its response to Member Plans for: (i) failure to comply with any minimum capital or liquidity requirement under the Membership Standard on Financial Responsibility; or (ii) impending financial insolvency; or (iii) the pendency of any action instituted against the Plan seeking its dissolution or liquidation or its assets or seeking appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business or seeking the declaration or establishment of a trust for any of its property of business, unless this License Agreement has been earlier terminated under paragraph 15(a); or (iv) such other reason as is determined in good faith immediately and irreparably to threaten the integrity and reputation of BCBSA, the Plans and/or the Licensed Marks.

Amended as of March 16, 2006

(c). To the extent not otherwise provided therein, neither: (i) the Membership Standards Applicable to Regular Members of BCBSA; nor (ii) the rules and regulations governing Government Programs and certain other uses; nor (iii) the rules and regulations governing mediation and mandatory dispute resolution, may be amended unless and until each such amendment is first adopted by the affirmative vote of three-fourths of the Plans and of three-fourths of the total then current weighted vote of all the Plans. The rules and regulations governing National Accounts and other national programs required by the Membership Standards Applicable to Regular Members of BCBSA (Exhibit 2) are contained, in addition to those set forth in Exhibit 3, in the following documents, as amended from time to time: (1) the Inter-Plan Programs Policies and Provisions; (2) Inter-Plan Medicare Advantage Program Policies and Provisions. The voting requirements specified in rules and regulations governing such national programs may not be amended unless and until each such amendment is first adopted by the affirmative vote of three-fourths of the Plans and of three-fourths of the total then current weighted vote of all the Plans.

Amended as of November 21, 2014

(d). The Plan may operate as a for-profit company on the following conditions:

(i) The Plan shall discharge all responsibilities which it has to the Association and to other Plans by virtue of this Agreement and the Plan's membership in BCBSA.

(ii) The Plan shall not use the licensed Marks and Name, or any derivative thereof, as part of its legal name or any symbol used to identify the Plan in any securities market. The Plan shall use the licensed Marks and Name as part of its trade name within its service area for the sale, marketing and administration of health care and related services in the service area.

(iii) Plan's license to use the Licensed Marks and Name shall automatically terminate effective: (a) thirty days after the Plan knows, or there is an SEC filing indicating that, any Institutional Investor, has become the Beneficial Owner of securities representing 10% or more of the voting power of the Plan (“Excess Institutional Voter”), unless such Excess Institutional Voter shall cease to be an Excess Institutional Voter prior to such automatic termination becoming effective; (b) thirty days after the Plan knows, or there is an SEC filing indicating that, any Noninstitutional Investor has become the Beneficial Owner of securities representing 5% or more of the voting power of the Plan (“Excess Noninstitutional Voter”) unless such Excess Noninstitutional Voter shall cease to be an Excess Noninstitutional Voter prior to such automatic termination becoming effective; (c) thirty days after the Plan knows, or there is an SEC filing indicating that, any Person has become the Beneficial Owner of 20% or more of the Plan’s then outstanding common stock or other equity securities which (either by themselves or in combination) represent an ownership interest of 20% or more pursuant to determinations made under paragraph 9(d)(iv) below (“Excess Owner”), unless such Excess Owner shall cease to be an Excess Owner prior to such automatic termination becoming effective; (d) ten business days after individuals who at the time the Plan went public constituted the Board of Directors of the Plan (together with any new directors whose election to the Board was approved by a vote of 2/3 of the directors then still in office who were directors at the time the Plan went public or whose election or nomination was previously so approved) (the "Continuing Directors") cease for any reason to constitute a majority of the Board of Directors; or (e) ten business days after the Plan consolidates with or merges with or into any person or conveys, assigns, transfers or sells all or substantially all of its assets to any person other than a merger in which the Plan is the surviving entity and immediately after which merger, no person is an Excess Institutional Voter, an Excess Noninstitutional Voter or an Excess Owner: provided that, if requested by the affected Plan in a writing received by BCBSA prior to such automatic termination becoming effective, the provisions of this paragraph 9(d)(iii) may be waived, in whole or in part,

Amended as of September 17, 1997

upon the affirmative vote of a majority of the disinterested Plans and a majority of the total then current weighted vote of the disinterested Plans. Any waiver so granted may be conditioned upon such additional requirements (including but not limited to imposing new and independent grounds for termination of this License) as shall be approved by the affirmative vote of a majority of the disinterested Plans and a majority of the total then current weighted vote of the disinterested Plans. If a timely waiver request is received, no automatic termination shall become effective until the later of: (1) the conclusion of the applicable time period specified in paragraphs 9(d)(iii)(a)-(d) above, or (2) the conclusion of the first Member Plan meeting after receipt of such a waiver request.

In the event that the Plan's license to use the Licensed Marks and Name is terminated pursuant to this Paragraph 9(d)(iii), the license may be reinstated in BCBSA's sole discretion if, within 30 days of the date of such termination, the Plan demonstrates that the Person referred to in clause (a), (b) or (c) of the preceding paragraph is no longer an Excess Institutional Voter, an Excess Noninstitutional Voter or an Excess Owner.

(iv) The Plan shall not issue any class or series of security other than (i) shares of common stock having identical terms or options or derivatives of such common stock, (ii) non-voting, non-convertible debt securities or (iii) such other securities as the Plan may approve, provided that BCBSA receives notice at least thirty days prior to the issuance of such securities, including a description of the terms for such securities, and BCBSA shall have the authority to determine how such other securities will be counted in determining whether any Person is an Excess Institutional Voter, Excess Noninstitutional Voter or an Excess Owner.

(v) For purposes of paragraph 9(d)(iii), the following definitions shall apply:

(a) "Affiliate" and "Associate" shall have the respective meanings ascribed to such terms in Rule 12b-2 of the General Rules and Regulations under the Securities Exchange Act of 1934, as amended and in effect on November 17, 1993 (the "Exchange Act").

(b) A Person shall be deemed the "Beneficial Owner" of and shall be deemed to "beneficially own" any securities:

(i) which such Person or any of such Person's Affiliates or Associates beneficially owns, directly or indirectly;

Amended as of September 17, 1997

(ii) which such Person or any of such Person's Affiliates or Associates has (A) the right to acquire (whether such right is exercisable immediately or only after the passage of time) pursuant to any agreement, arrangement or understanding, or upon the exercise of conversion rights, exchange rights, warrants or options, or otherwise; or (B) the right to vote pursuant to any agreement, arrangement or understanding; provided, however, that a Person shall not be deemed the Beneficial Owner of, or to beneficially own, any security if the agreement, arrangement or understanding to vote such security (1) arises solely from a revocable proxy or consent given to such Person in response to a public proxy or consent solicitation made pursuant to, and in accordance with, the applicable rules and regulations promulgated under the Exchange Act and (2) is not also then reportable on Schedule 13D under the Exchange Act (or any comparable or successor report); or

(iii) which are beneficially owned, directly or indirectly, by any other Person (or any Affiliate or Associate thereof) with which such Person (or any of such Person's Affiliates or Associates) has any agreement, arrangement or understanding (other than customary agreements with and between underwriters and selling group members with respect to a bona fide public offering of securities) relating to the acquisition, holding, voting (except to the extent contemplated by the proviso to (b)(ii)(B) above) or disposing of any securities of the Plan.

Notwithstanding anything in this definition of Beneficial Ownership to the contrary, the phrase "then outstanding," when used with reference to a Person's Beneficial Ownership of securities of the Plan, shall mean the number of such securities then issued and outstanding together with the number of such securities not then actually issued and outstanding which such Person would be deemed to own beneficially hereunder.

(c) A Person shall be deemed an “Institutional Investor” if (but only if) such Person (i) is an entity or group identified in the SEC’s Rule 13d-1(b)(1)(ii) as constituted on June 1, 1997, and (ii) every filing made by such Person with the SEC under Regulation 13D-G (or any successor Regulation) with respect to such Person’s Beneficial Ownership of Plan securities shall have contained a certification identical to the one required by item 10 of SEC Schedule 13G as constituted on June 1, 1997.

(d) “Noninstitutional Investor” means any Person who is not an Institutional Investor.

(e) "Person" shall mean any individual, firm, partnership, corporation, trust, association, joint venture or other entity, and shall include any successor (by merger or otherwise) of such entity.

Amended as of September 17, 1997

10. This License Agreement shall remain in effect: (a) until terminated as provided herein; or (b) until this and all such other License Agreements are terminated by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans; or (c) until termination of aforesaid Ownership Agreement; or (d) until terminated by the Plan upon eighteen (18) months written notice to BCBSA or upon a shorter notice period approved by BCBSA in writing at its sole discretion.

11. Except as otherwise provided in paragraph 15 below or by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans, or unless this and all such other License Agreements are simultaneously terminated by force of law, the termination of this License Agreement for any reason whatsoever shall cause the reversion to BCBSA of all rights in and to the Licensed Marks and Name, and the Plan agrees that it will promptly discontinue all use of the Licensed Marks and Name, will not use them thereafter, and will promptly, upon written notice from BCBSA, change its corporate name so as to eliminate the Licensed Name therefrom.

12. The license hereby granted to Plan to use the Licensed Marks and Name is and shall be personal to the Plan so licensed and shall not be assignable by any act of the Plan, directly or indirectly, without the written consent of BCBSA. Said license shall not be assignable by operation of law, nor shall Plan mortgage or part with possession or control of this license or any right hereunder, and the Plan shall have no right to grant any sublicense to use the Licensed Marks and Name.

13. BCBSA shall maintain appropriate service mark registrations of the Licensed Marks and BCBSA shall take such lawful steps and proceedings as may be necessary or proper to prevent use of the Licensed Marks by any person who is not authorized to use the same. Any actions or proceedings undertaken by BCBSA under the provisions of this paragraph shall be at BCBSA's sole cost and expense. BCBSA shall have the sole right to determine whether or not any legal action shall be taken on account of unauthorized use of the Licensed Marks, such right not to be unreasonably exercised. The Plan shall report any unlawful usage of the Licensed Marks to BCBSA in writing and agrees, free of charge, to cooperate fully with BCBSA's program of enforcing and protecting the service mark rights, trade name rights and other rights in the Licensed Marks.

14. The Plan hereby agrees to save, defend, indemnify and hold BCBSA and any other Plan(s) harmless from and against all claims, damages, liabilities and costs of every kind, nature and description which may arise as a result of the activities of the Plan or of any hospital, medical group, clinic or other provider of health services that is owned or controlled directly or indirectly by Plan. BCBSA hereby agrees to save, defend, indemnify and hold the Plan and any other Plan(s) harmless from and against all claims, damages, liabilities And costs of every kind, nature and description which may arise exclusively and directly as a result of the activities of BCBSA.

Amended as of June 21, 2012

15. (a). This Agreement shall automatically terminate upon the occurrence of any of the following events: (i) a voluntary petition shall be filed by the Plan or by BCBSA seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief, or (ii) an involuntary petition or proceeding shall be filed against the Plan or BCBSA seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief and such petition or proceeding is consented to or acquiesced in by the Plan or BCBSA or is not dismissed within sixty (60) days of the date upon which the petition or other document commencing the proceeding is served upon the Plan or BCBSA respectively, or (iii) an order for relief is entered against the Plan or BCBSA in any case under the bankruptcy laws of the United States, or the Plan or BCBSA is adjudged bankrupt or insolvent (as that term is defined in the Uniform Commercial Code as enacted in the state of Illinois) by any court of competent jurisdiction, or (iv) the Plan or BCBSA makes a general assignment of its assets for the benefit of creditors, or (v) any government or any government official, office, agency, branch, or unit assumes control of the Plan or delinquency proceedings (voluntary or involuntary) are instituted, or (vi) an action is brought by the Plan or BCBSA seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business, or (vii) an action is instituted by any governmental entity or officer against the Plan or BCBSA seeking its dissolution or liquidation of its assets or seeking appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business and such action is consented to or acquiesced in by the Plan or BCBSA or is not dismissed within one hundred thirty (130) days of the date upon which the pleading or other document commencing the action is served upon the Plan or BCBSA respectively, provided that if the action is stayed or its prosecution is enjoined, the one hundred thirty (130) day period is tolled for the duration of the stay or injunction, and provided further, that the Association’s Board of Directors may toll or extend the 130 day period at any time prior to its expiration, or (viii) a trustee, interim trustee, receiver or other custodian for any of the Plan's or BCBSA's property or business is appointed, or the Plan or BCBSA is ordered dissolved or liquidated, or (ix) the Plan shall fail to pay its dues and shall not cure such failure within thirty (30) days of receiving written notice thereof, or (x) if, due to regulatory action, the Plan together with any applicable Controlled Affiliate becomes unable to do business using the Names and Marks in any State or portion thereof included in its Service Area, provided that: (i) automatic termination shall not occur prior to the exhaustion by any such Plan of its rights to appeal or challenge such regulatory action; and (ii) in the event the Plan is licensed to do business using the Names and Marks in multiple States or portions of States, the termination of its License Agreement shall be solely limited to the State(s) or portions thereof in which the regulatory action applies. By not appealing or challenging such regulatory action within the time prescribed by law or regulation, and in any event no later than 120 days after such action is taken, a Plan shall be deemed to have exhausted its rights to appeal or challenge, and automatic termination shall proceed.

Notwithstanding any other provision of this Agreement, a declaration or a request for declaration of the existence of a trust over any of the Plan's or BCBSA's property or business shall not in itself be deemed to constitute or seek appointment of a trustee, interim trustee, receiver or other custodian for purposes of subparagraphs 15(a)(vii) and (viii) of this Agreement.

Amended as of March 26, 2015

(b). BCBSA, or the Plans (as provided and in addition to the rights conferred in Paragraph 10(b) above), may terminate this Agreement immediately upon written notice upon the occurrence of either of the following events: (a) the Plan or BCBSA becomes insolvent (as that term is defined in the Uniform Commercial Code enacted in the state of Illinois), or (b) any final judgment against the Plan or BCBSA remains unsatisfied or unbonded of record for a period of sixty (60) days or longer.

(c). If this License Agreement is terminated as to BCBSA for any reason stated in subparagraphs 15(a) and (b) above, the ownership of the Licensed Marks shall revert to each of the Plans as provided in the Ownership Agreement.

(d). Upon termination of this License Agreement or any Controlled Affiliate License Agreement of a Larger Controlled Affiliate, as defined in Exhibit 1 to this License Agreement, the following conditions shall apply, except that, in the event of a partial termination of this Agreement pursuant to Paragraph 15 (a)(x)(ii) of this Agreement, the notices, national account listing, payment and audit right listed below shall be applicable solely with respect to the geographic area for which the Plan's license to use the Licensed Names and Marks is terminated:

(i) The terminated entity shall send a notice through the U.S. mails, with first class postage affixed, to all individual and group customers, providers, brokers and agents of products or services sold, marketed, underwritten or administered by the terminated entity or its Controlled Affiliates under the Licensed Marks and Name. The form and content of the notice shall be specified by BCBSA and shall, at a minimum, notify the recipient of the termination of the license, the consequences thereof, and instructions for obtaining alternate products or services licensed by BCBSA, subject to any conflicting state law and state regulatory requirements. This notice shall be mailed within 15 days after termination or, if termination is pursuant to paragraph 10(d) of this Agreement, within 15 days after the written notice to BCBSA described in paragraph 10(d).

(ii) The terminated entity shall deliver to BCBSA within five days of a request by BCBSA a listing of national accounts in which the terminated entity is involved (in a Control, Participating or Servicing capacity), identifying the national account and the terminated entity's role therein. For those accounts where the terminated entity is the Control Plan, the Plan must also indicate the Participating and Servicing Plans in the national account syndicate.

Amended as of June 16, 2005

(iii) Unless the cause of termination is an event stated in paragraph 15(a) or (b) above respecting BCBSA, the Plan and its Licensed Controlled Affiliates shall be jointly liable for payment to BCBSA of an amount equal to the Re-Establishment Fee (described below) multiplied by the number of Licensed Enrollees of the terminated entity and its Licensed Controlled Affiliates; provided that if any other Plan is permitted by BCBSA to use marks or names licensed by BCBSA in the Service Area established by this Agreement, the Re-Establishment Fee shall be multiplied by a fraction, the numerator of which is the number of Licensed Enrollees of the terminated entity and its Licensed Controlled Affiliates and the denominator of which is the total number of Licensed Enrollees in the Service Area. The Re-Establishment Fee shall be indexed to a base fee of $80. The Re-Establishment Fee through December 31, 2005 shall be $80. The Re-Establishment Fee for calendar years after December 31, 2005 shall be adjusted on January 1 of each calendar year up to and including January 1, 2010 and shall be the base fee multiplied by 100% plus the cumulative percentage increase or decrease in the Plans' gross administrative expense (standard BCBSA definition) per Licensed Enrollee since December 31, 2004. The adjustment shall end on January 1, 2011, at which time the Re-Establishment Fee shall be fixed at the then-current amount and no longer automatically adjusted. For example, if the Plans' gross administrative expense per Licensed Enrollee was $278.60, $285.00 and $290.00 for calendar year end 2004, 2005 and 2006, respectively, the January 1, 2007 Re-Establishment Fee would be $83.27 (100% of the base fee plus $1.84 for calendar year 2005 and $1.43 for calendar year 2006). Licensed Enrollee means each and every person and covered dependent who is enrolled as an individual or member of a group receiving products or services sold, marketed or administered under marks or names licensed by BCBSA as determined at the earlier of (a) the end of the last fiscal year of the terminated entity which ended prior to termination or (b) the fiscal year which ended before any transactions causing the termination began. Notwithstanding the foregoing, the amount payable pursuant to this subparagraph (d)(iii) shall be due only to the extent that, in BCBSA's opinion, it does not cause the net worth of the Plan to fall below 100% of the Health Risk-Based Capital formula or its equivalent under any successor formula, as set forth in the applicable financial responsibility standards established by BCBSA (provided such equivalent is approved for purposes of this sub paragraph by the affirmative vote of three-fourths of the Plans and

Amended as of June 16, 2005

three-fourths of the total then current weighted vote of all the Plans), measured as of the date of termination and adjusted for the value of any transactions not made in the ordinary course of business. This payment shall not be due in connection with transactions exclusively by or among Plan or their affiliates, including reorganizations, combinations or mergers, where the BCBSA Board of Directors determines that the license termination does not result in a material diminution in the number of Licensed Enrollees or the extent of their coverage. At least 50% of the Re Establishment Fee shall be awarded to the Plan (or Plans) that receive the new license(s) for the service area(s) at issue; provided, however, that such award shall not become due or payable until all disputes, if any, regarding the amount of and BCBSA's right to such Re-Establishment Fee have been finally resolved; and provided further that the award shall be based on the final amount actually received by BCBSA. The Board of Directors shall adopt a resolution which it may amend from time to time that shall govern BCBSA's use of its portion of the award. In the event that the terminated entity's license is reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, BCBSA shall reimburse the Plan (and/or its Licensed Controlled Affiliates, as the case may be) for payments made under this subparagraph only to the extent that such payments exceed the amounts due to BCBSA pursuant to subparagraph 15(d)(vi) and any costs associated with reestablishing the Service Area, including any payments made by BCBSA to a Plan or Plans (or their Licensed Controlled Affiliates) for purposes of replacing the terminated entity.

(iv) The terminated entity shall comply with all financial settlement procedures set forth in BCBSA's License Termination Contingency Plan, as amended from time to time and shall work diligently and in good faith with BCBSA, any Alternative Control Licensee or Replacement Licensee and any existing or potential new account for Blue-branded products and services to minimize the disruption of termination, and honor, to the fullest extent possible, the desire of accounts to continue to receive or obtain Blue-branded products and services through a new Licensee ("Transition"). Such diligence and good faith on the part of the terminated entity shall include, but not be limited to: (a) working cooperatively with BCBSA to protect the Names and Marks from potential harm; (b) cooperating with BCBSA's use of the Names and Marks in the terminated entity's former service area during the termination and Transition; (c) transmitting, upon the request of an

existing Blue account or of BCBSA with consent and on behalf of an existing Blue account, all member and account-data relating to the
Federal Employee Program to BCBSA, and all member and account data relating to other programs to an Alternative Control Licensee or Replacement Licensee; (d) working with BCBSA and the Alternative Control or Replacement Licensee with respect to potential new Blue accounts headquartered in the terminated entity's former service area; (e) continuing to service Blue accounts during the Transition; (f) continuing to comply with National Programs, Federal Employee Program and NASCO policies and procedures and all voluntary BCBSA programs, policies and performance standards, such as Away From Home Care, including being responsible for payment of all penalties for non-compliance duly levied in conformity with the License Agreements, Membership Standards, or the Federal Employee Program agreements, that may arise during the Transition; (g) maintaining and providing access to its provider networks, as defined by Federal Employee Program agreements and National Account Program Policies and Provisions, and Inter-Plan Programs Policies and Provisions, and making those networks and discounts available to members and providers who participate in National Programs and the Federal Employee Program during the Transition; (h) maintaining its technical connections and processing capabilities during the Transition; and (i) working diligently to conclude all financial settlements and account reconciliations as negotiated in the termination transition agreement.

(v) Notwithstanding any other provision in this Agreement, BCBSA shall have the right, with the approval of its Board of Directors, to assess additional fines against the terminated entity during the Transition in the event it fails to maintain and provide access to provider networks as defined by Federal Employee Program agreements, National Account Program Policies and Provisions, and Inter-Plan Programs Policies and Provisions, and/or pass on applicable discounts. Such fines shall be in addition to any other assessments, fees or liquidated damages payable herein, or under existing policies and programs and shall be imposed to make whole BCBSA and/or the Plans. Terminated entity shall pay any such fines to BCBSA no later than 30 days after they are approved by the Board of Directors.

(vi) BCBSA shall have the right to examine and audit and/or hire at terminated entity's expense a third-party auditor to examine and audit the books and records of the terminated entity and its Licensed Controlled Affiliates to verify compliance with the terms and requirements this paragraph 15(d).

Amended as of November 16, 2006

(vii) Subsequent to termination of this Agreement, the terminated entity and its affiliates, agents, and employees shall have an ongoing and continuing obligation to protect all BCBSA and Blue Licensee data that was acquired or accessed during the period this Agreement was in force, including but not limited to all confidential processes, pricing, provider, discount and other strategic and competitively sensitive information ("Blue Information") from disclosure, and shall not, either alone or with another entity, disclose such Blue Information or use it in any manner to compete without the express written permission of BCBSA.

(viii) As to a breach of 15 (d) (i), (ii), (iii), (iv), (vi), or (vii) the parties agree that the obligations are immediately enforceable in a court of competent jurisdiction. As to a breach of 15 (d) (i), (ii), (iv), (vi), or (vii) by the Plan, the parties agree there is no adequate remedy at law and BCBSA is entitled to obtain specific performance.

(ix) In the event that the terminated entity's license is reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, the Plan and its Licensed Controlled Affiliates shall be jointly liable for reimbursing BCBSA the reasonable costs incurred by BCBSA in connection with the termination and the reinstatement or court action, and any associated legal proceedings, including but not limited to: outside legal fees, consulting fees, public relations fees, advertising costs, and costs incurred to develop, lease or establish an interim provider network. Any amount due to BCBSA under this subparagraph may be waived in whole or in part by the BCBSA Board of Directors in its sole discretion.

(e). BCBSA shall be entitled to enjoin the Plan or any related party in a court of competent jurisdiction from entry into any transaction which would result in a termination of this License Agreement unless the License Agreement has been terminated pursuant to paragraph 10 (d) of this Agreement upon the required six (6) month written notice.

(f). BCBSA acknowledges that it is not the owner of assets of the Plan.

Amended as of June 16, 2005

16. This Agreement supersedes any and all other agreements between the parties with respect to the subject matter herein, and contains all of the covenants and agreements of the parties as to the licensing of the Licensed Marks and Name. This Agreement may be amended only by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans as officially recorded by the BCBSA Corporate Secretary.

17. If any provision or any part of any provision of this Agreement is judicially declared unlawful, each and every other provision, or any part of any provision, shall continue in full force and effect notwithstanding such judicial declaration.

18. No waiver by BCBSA or the Plan of any breach or default in performance on the part of BCBSA or the Plan or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

19a. All notices provided for hereunder shall be in writing and shall be sent in duplicate by regular mail to BCBSA or the Plan at the address currently published for each by BCBSA and shall be marked respectively to the attention of the President and, if any, the General Counsel, of BCBSA or the Plan.

19b. Except as provided in paragraphs 9(b), 9(d)(iii), 15(a), and 15(b) above, this Agreement may be terminated for a breach only upon at least 30 days' written notice to the Plan advising of the specific matters at issue and granting the Plan an opportunity to be heard and to present its response to the Member Plans.

19c. For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

Amended as of June 16, 2006

(The next page is page 9)

20. Nothing herein contained shall be construed to constitute the parties hereto as partners or joint venturers, or either as the agent of the other, and Plan shall have no right to bind or obligate BCBSA in any way, nor shall it represent that it has any right to do so. BCBSA shall have no liability to third parties with respect to any aspect of the business, activities, operations, products, or services of the Plan.

21. This Agreement shall be governed, construed and interpreted in accordance with the laws of the State of Illinois.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed, effective as of the date of last signature written below.

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By

Title

Date

PLAN:

By

Title

Date

EXHIBIT 1

BLUE CROSS
CONTROLLED AFFILIATE LICENSE AGREEMENT
(**Includes revisions adopted by Member Plans through their September 27, 2018 meeting**)

This Agreement by and among Blue Cross and Blue Shield Association ("BCBSA") and _____ ("Controlled Affiliate"), a Controlled Affiliate of the Blue Cross Plan, known as _____ ("Plan" or "Sponsoring Plan"), which is also a Party signatory hereto.

WHEREAS, BCBSA is the owner of the BLUE CROSS and BLUE CROSS Design service marks;

WHEREAS, Plan and Controlled Affiliate desire that the latter be entitled to use the BLUE CROSS and BLUE CROSS Design service marks (collectively the "Licensed Marks") as service marks and be entitled to use the term BLUE CROSS in a trade name ("Licensed Name");

NOW THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. GRANT OF LICENSE

Subject to the terms and conditions of this Agreement, BCBSA hereby grants to Controlled Affiliate the right to use the Licensed Marks and Name in connection with, and only in connection with: (i) health care plans and related services, as defined in BCBSA's License Agreement with Plan, and administering the non-health portion of workers' compensation insurance, and (ii) underwriting the indemnity portion of workers' compensation insurance, provided that Controlled Affiliate's total premium revenue comprises less than 15 percent of the Sponsoring Plan's net subscription revenue.

This grant of rights is non-exclusive and is limited to the Service Area served by the Plan. Subject to paragraph 3A(3) of this Agreement, Controlled Affiliate may use the Licensed Marks and Name in its legal name on the following conditions: (i) the legal name must be approved in advance, in writing, by BCBSA; (ii) Controlled Affiliate shall not do business outside the Service Area under any name or mark; and (iii) Controlled Affiliate shall not use the Licensed Marks and Name, or any derivative thereof, as part of any name or symbol used to identify itself in any securities market, unless such Controlled Affiliate is a not-for-profit company which may use the Licensed Marks and Name, or an approved derivative therefor, to identify itself in debt securities markets. Controlled Affiliate may use the Licensed Marks and Name in its Trade Name only with the prior, written, consent of BCBSA.

2. QUALITY CONTROL

A. Controlled Affiliate agrees to use the Licensed Marks and Name only in connection with the licensed services and further agrees to be bound by the conditions regarding quality control shown in attached Exhibit A as they may be amended by BCBSA from time-to-time.

B. Controlled Affiliate agrees to comply with all applicable federal, state and local laws.

C. Controlled Affiliate agrees that it will provide on an annual basis (or more often if reasonably required by Plan or by BCBSA) a report or reports to Plan and BCBSA demonstrating Controlled Affiliate's compliance with the requirements of this Agreement including but not limited to the quality control provisions of this paragraph and the attached Exhibit A.

D. Controlled Affiliate agrees that Plan and/or BCBSA may, from time-to-time, upon reasonable notice, review and inspect the manner and method of Controlled Affiliate's rendering of service and use of the Licensed Marks and Name.

E. As used herein, a Controlled Affiliate is defined as an entity organized and operated in such a manner, that the Sponsoring Plan has:

(1) The legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate’s governing body having not less than 50% voting control thereof; and

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan does not concur; and

(c) to exercise control over the policy and operations of the Controlled Affiliate at least equal to that exercised by persons or entities (jointly or individually) other than the Sponsoring Plan; and

Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate’s establishing or governing documents must also require written approval by the Sponsoring Plan before the Controlled Affiliate can:

(i) change its legal and/or trade names;

(ii) change the geographic area in which it operates;

(iii) change any of the type(s) of businesses in which it engages;

(iv) create, or become liable for by way of guarantee, any indebtedness, other than indebtedness arising in the ordinary course of business;

(v) sell any assets, except for sales in the ordinary course of business or sales of equipment no longer useful or being replaced;

(vi) make any loans or advances except in the ordinary course of business;

(vii) enter into any arrangement or agreement with any party directly or indirectly affiliated with any of the owners or persons or entities with the authority to select or appoint members or board members of the Controlled Affiliate, other than the Sponsoring Plan or other Plans (excluding owners of stock holdings of under 5% in a publicly traded Controlled Affiliate);

(viii) conduct any business other than under the Licensed Marks and Name;

(ix) take any action that the Sponsoring Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Sponsoring Plan directly or indirectly through wholly owned subsidiaries shall own at least 50% of any for-profit Controlled Affiliate, provided that in instances where the Sponsoring Plan formed a publicly traded Controlled Affiliate Licensee and such publicly traded Controlled Affiliate Licensee owns and controls other Controlled Affiliate Licensees, the Sponsoring Plan directly or indirectly shall own and control at least 50% of any Controlled Affiliate that is indirectly owned and controlled by the publicly traded Controlled Affiliate Licensee.

Or

(2) the legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate's governing body having more than 50% voting control thereof and to:

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan does not concur; and

(c) to exercise control over the policy and operations of the Controlled Affiliate.

In addition, the Sponsoring Plan directly or indirectly through wholly-owned subsidiaries shall own more than 50% of any for-profit Controlled Affiliate, provided that in instances where the Sponsoring Plan formed a publicly traded Controlled Affiliate Licensee and such publicly traded Controlled Affiliate Licensee owns and controls other Controlled Affiliate Licensees, the Sponsoring Plan directly or indirectly shall own and control more than 50% of any Controlled Affiliate that is indirectly owned and controlled by the publicly traded Controlled Affiliate Licensee.

Or

(3) With respect to a Controlled Affiliate that is 100% controlled by Plans including the Sponsoring Plan and which offers solely Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans products and services, the legal authority together with such other Plans:

(a) to select all members of the Controlled Affiliate's governing body; and

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate; and

(c) to exercise control over the policy and operations of the Controlled Affiliate.

In addition, the Sponsoring Plan and such other Plans shall own 100% of any for-profit Controlled Affiliate with the Sponsoring Plan and such other Plans each having an ownership interest. Such control and ownership by Plans must be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA. Further, the Sponsoring Plan and such other Plans shall execute a separate Addendum to Controlled Affiliate License Agreement attached hereto as Exhibit B-1 for each product noted in Paragraph 2E(3) that is licensed to use the Marks.

Or

(4) With respect to a Controlled Affiliate that is 100% controlled by a Sponsoring Plan which on a Blue-branded basis offers solely a Basic Medicare Part D Prescription Drug product, the legal authority:

(a) to select all members of the Controlled Affiliate's governing body; and

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate; and

(c) to exercise control over the policy and operations of the Controlled Affiliate.

In addition, the Sponsoring Plan shall own 100% of any for-profit Controlled Affiliate. Such 100% control and ownership by Sponsoring Plan must be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA. Further, the Participating Plan as defined in Exhibit B-2 and the Sponsoring Plan shall execute the Addendum to Controlled Affiliate License Agreement attached hereto as Exhibit B-2.

3. **FOR-PROFIT, PUBLICLY TRADED LICENSEES**

A. The Controlled Affiliate may operate as a for-profit publicly traded company on the following conditions:

(1) The Controlled Affiliate shall discharge all responsibilities which it has to the Association and to other Plans by virtue of this Agreement.

(2) The Controlled Affiliate shall provide 90 days advance written notice to BCBSA prior to the initial filing with the SEC.

(3) The Controlled Affiliate shall not use the Licensed Marks and Name, or any derivative thereof, as part of its legal name or any symbol used to identify the Controlled Affiliate in any securities market. The Controlled Affiliate shall use the Licensed Marks and Name as part of its trade name within its service area for the sale, marketing and administration of health care and related services in the service area.

(4) The Controlled Affiliate's license to use the Licensed Marks and Name shall automatically terminate effective: (a) thirty days after the Controlled Affiliate knows, or there is an SEC filing indicating that, any Institutional Investor, has become the Beneficial Owner of securities representing 10% or more of the voting power of the Controlled Affiliate ("Excess Institutional Voter"), unless such Excess Institutional Voter shall cease to be an Excess Institutional Voter prior to such automatic termination becoming effective; (b) thirty days after the Controlled Affiliate knows, or there is an SEC filing indicating that, any Noninstituional Investor, other than a Plan or Plans or Controlled Affiliate Licensee or Licensees has become the Beneficial Owner of securities representing 5% or more of the voting power of the Controlled Affiliate ("Excess Noninstitutional Voter") unless such Excess Noninstitutional Voter shall cease to be an Excess Noninstitutional Voter prior to such automatic termination becoming effective; (c) thirty days after the Controlled Affiliate knows, or there is an SEC filing indicating that, any Person has become the Beneficial Owner, other than a Plan or Plans or Controlled Affiliate Licensee or Licensees, of 20% or more of the Controlled Affiliate's then outstanding common stock or other equity securities which (either by themselves or in combination) represent an ownership interest of 20% or more pursuant to determinations made under paragraph 3A(4) below ("Excess Owner"), unless such Excess Owner shall cease to be an Excess Owner prior to such automatic termination becoming effective; (d) ten business days after individuals who at the time the Controlled Affiliate went public constituted the Board of Directors of the

Controlled Affiliate (together with any new directors whose election to the Board was approved by a vote of 2/3 of the directors then still in office who were directors at the
time the Controlled Affiliate went public or whose election or nomination was previously so approved) (the "Continuing Directors") cease for any reason to constitute a majority of the Board of Directors; or (e) ten business days after the Controlled Affiliate consolidates with or merges with or into any person or conveys, assigns, transfers or sells all or substantially all of its assets to any person other than a merger in which the Sponsoring Plan is the surviving entity and immediately after which merger, no person is an Excess Institutional Voter, an Excess Noninstitutional Voter or an Excess Owner: provided that, if requested by the affected Controlled Affiliate in a writing received by BCBSA prior to such automatic termination becoming effective, the provisions of this paragraph 3A(4) may be waived, in whole or in part, upon the affirmative vote of a majority of the disinterested Plans and majority of the total then current weighted vote of the disinterested Plans. Any waiver so granted may be conditioned upon such additional requirements (including but not limited to imposing new and independent grounds for termination of this License) as shall be approved by
the affirmative vote of a majority of the disinterested Plans and a majority of the total then current weighted vote of the disinterested Plans. If a timely waiver request is received, no automatic termination shall become effective until the later of: (1) the conclusion of the applicable time period specified in paragraphs 3A(4) (a)-(d) above, or (2) the conclusion of the first Member Plan meeting after receipt of such a waiver request.

In the event that the Controlled Affiliate's license, or any other license, to use the Licensed Marks and Name is terminated pursuant to Paragraph 3A(4), the license may be reinstated in BCBSA's sole discretion if, within 30 days of the date of such termination, the Controlled Affiliate demonstrates that the Person referred to in clause (a), (b), or (c) of the preceding paragraph is no longer an Excess Institutional Voter, an Excess Noninstitutional Voter or an Excess Owner.

(5) The Controlled Affiliate shall not issue any class or series of security other than (i) shares of common stock having identical terms or options or derivatives of such common stock, (ii) non-voting, non-convertible debt securities or (iii) such other securities as the Controlled Affiliate may approve, provided that BCBSA receives notice at least thirty days prior to the issuance of such securities, including a description of the terms for such securities, and BCBSA shall have the authority to determine how such other securities will be counted in determining whether any Person is an Excess Institutional Voter, Excess Noninstitutional Voter or an Excess Owner.

(6) For purposes of paragraph 3A(4) above, the following definitions shall apply:

(i) "Affiliate" and "Associate" shall have the respective meanings ascribed to such terms in Rule 12b-2 of the General Rules and Regulations under the Securities Exchange Act of 1934, as amended and in effect on November 17, 1993 (the "Exchange Act").

(ii) A Person shall be deemed the “Beneficial Owner” of and shall be deemed to “beneficially own” any securities:

(1) which such Person or any of such Person’s Affiliates or Associates beneficially owns, directly or indirectly;

(2) which such Person or any of such Person’s Affiliates or Associates has (A) the right to acquire (whether such right is exercisable immediately or only after the passage of time) pursuant to any agreement, arrangement or understanding, or upon the exercise of conversion rights, exchange rights, warrants or options, or otherwise; or (B) the right to vote pursuant to any agreement, arrangement or understanding; provided, however, that a Person shall not be deemed the Beneficial Owner of, or to
beneficially own, any security if the agreement, arrangement or understanding to vote such security (1) arises solely from a revocable proxy or consent given to such Person in response to a public proxy or consent solicitation made pursuant to, and in accordance with, the applicable rules and regulations promulgated under the Exchange Act and (2) is not also then reportable on Schedule 13D under the Exchange Act (or any comparable or successor report); or

(3) which are beneficially owned, directly or indirectly, by any other Person (or any Affiliate or Associate thereof) with which such Person (or any of such Person’s Affiliates or Associates) has any agreement, arrangement or understanding (other than customary agreements with and between underwriters and selling group members with respect to a bona fide public offering of securities) relating to the acquisition, holding, voting (except to the extent contemplated by the proviso to (ii)2(B) above) or disposing of any securities of the Controlled Affiliate.

Notwithstanding anything in this definition of Beneficial Ownership to the contrary, the phrase “then outstanding,” when used with reference to a Person’s Beneficial Ownership of securities of the Controlled Affiliate, shall mean the number of such securities then issued and outstanding together with the number of such securities not then actually issued and outstanding which such Person would be deemed to own beneficially hereunder.

(iii) A Person shall be deemed an “Institutional Investor” if (but only if) such Person (i) is an entity or group identified in the SEC’s Rule 13d-1(b)(1)(ii) as constituted on June 1, 1997, and (ii) every filing made by such Person with the SEC under Regulation 13D-G (or any successor Regulation) with respect to such Person’s Beneficial Ownership of Plan securities shall have contained a certification identical to the one required by item 10 of SEC Schedule 13G as constituted on June 1, 1997.

(iv) “Noninstitutional Investor” means any Person who is not an Institutional Investor.

(v) “Person” shall mean any individual, firm, partnership, corporation, trust, association, joint venture or other entity, and shall include any successor (by merger or otherwise) of such entity.

Amended as of March 26, 2015

4. SERVICE MARK USE

A. Controlled Affiliate recognizes the importance of a comprehensive national network of independent BCBSA licensees which are committed to strengthening the Licensed Marks and Name. The Controlled Affiliate further recognizes that its actions within its Service Area may affect the value of the Licensed Marks and Name nationwide.

B. Controlled Affiliate shall at all times make proper service mark use of the Licensed Marks and Name, including but not limited to use of such symbols or words as BCBSA shall specify to protect the Licensed Marks and Name and shall comply with such rules (generally applicable to Controlled Affiliates licensed to use the Licensed Marks and Name) relative to service mark use, as are issued from time-to-time by BCBSA. Controlled Affiliate recognizes and agrees that all use of the Licensed Marks and Name by Controlled Affiliate shall inure to the benefit of BCBSA.

C. Controlled Affiliate may not directly or indirectly use the Licensed Marks and Name in a manner that transfers or is intended to transfer in the Service Area the goodwill associated therewith to another mark or name, nor may Controlled Affiliate engage in activity that may dilute or tarnish the unique value of the Licensed Marks and Name.

D. If Controlled Affiliate meets the standards of 2E(1) but not 2E(2) above and any of Controlled Affiliate's advertising or promotional material is reasonably determined by BCBSA and/or the Plan to be in contravention of rules and regulations governing the use of the Licensed Marks and Name, Controlled Affiliate shall for ninety (90) days thereafter obtain prior approval from BCBSA of advertising and promotional efforts using the Licensed Marks and Name, approval or disapproval thereof to be forthcoming within five (5) business days of receipt of same by BCBSA or its designee. In all advertising and promotional efforts, Controlled Affiliate shall observe the Service Area limitations applicable to Plan.

E. Notwithstanding any other provision in the Plan’s License Agreement with BCBSA or in this Agreement, Controlled Affiliate shall use its best efforts to promote and build the value of the Licensed Marks and Name.

5. SUBLICENSING AND ASSIGNMENT

Controlled Affiliate shall not, directly or indirectly, sublicense, transfer, hypothecate, sell, encumber or mortgage, by operation of law or otherwise, the rights granted hereunder and any such act shall be voidable at the sole option of Plan or BCBSA. This Agreement and all rights and duties hereunder are personal to Controlled Affiliate.

6. INFRINGEMENT

Controlled Affiliate shall promptly notify Plan and Plan shall promptly notify BCBSA of any suspected acts of infringement, unfair competition or passing off that may occur in relation to the Licensed Marks and Name. Controlled Affiliate shall not be entitled to require Plan or BCBSA to take any actions or institute any proceedings to prevent infringement,

unfair competition or passing off by third parties. Controlled Affiliate agrees to render to Plan and BCBSA, without charge, all reasonable assistance in connection with any matter pertaining to the protection of the Licensed Marks and Name by BCBSA.

7. LIABILITY INDEMNIFICATION

Controlled Affiliate and Plan hereby agree to save, defend, indemnify and hold BCBSA harmless from and against all claims, damages, liabilities and costs of every kind, nature and description (except those arising solely as a result of BCBSA's negligence) that may arise as a result of or related to: (i) Controlled Affiliate's rendering of services under the Licensed Marks and Name; or (ii) the activities of any hospital, medical group, clinic or other provider of health services that is owned or controlled directly or indirectly by Plan or Controlled Affiliate.

8. LICENSE TERM

A. Except as otherwise provided herein, the license granted by this Agreement shall remain in effect for a period of one (1) year and shall be automatically extended for additional one (1) year periods unless terminated pursuant to the provisions herein.

B. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that: (i) the Plan ceases to be authorized to use the Licensed Marks and Name; or (ii) pursuant to Paragraph 15(a)(x) of the Blue Cross License Agreement the Plan ceases to be authorized to use the Licensed Names and Marks in the geographic area served by the Controlled Affiliate provided, however, that if the Controlled Affiliate is serving more than one State or portions thereof, the termination of this Agreement shall be limited to the State(s) or portions thereof in which the Plan’s license to use the Licensed Marks and Names is terminated. By not appealing or challenging such regulatory action within the time prescribed by law or regulation, and in any event no later than 120 days after such action is taken, a Plan shall be deemed to have exhausted its rights to appeal or challenge, and automatic termination shall proceed.

C. Notwithstanding any other provision of this Agreement, this license to use the Licensed Marks and Name may be forthwith terminated by the Plan or the affirmative vote of the majority of the Board of Directors of BCBSA present and voting at a special meeting expressly called by BCBSA for the purpose on ten (10) days written notice to the Plan advising of the specific matters at issue and granting the Plan an opportunity to be heard and to present its response to the Board for: (1) failure to comply with any applicable minimum capital or liquidity requirement under the quality control standards of this Agreement; or (2) failure to comply with the "Organization and Governance" quality control standard of this Agreement; or (3) impending financial insolvency; or (4) for a Smaller Controlled Affiliate (as defined in Exhibit A), failure to comply with any of the applicable requirements of Standards 2, 3, 4, 5 or 7 of attached Exhibit A; or (5) the pendency of any action instituted against the Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business or seeking the declaration or establishment of a trust for any of its property or business, unless

this Controlled Affiliate License Agreement has been earlier terminated under paragraph 8(E); or (6) failure by a Controlled Affiliate that meets the standards of 2E(1) but not 2E(2) above to obtain BCBSA's written consent to a change in the identity of any owner, in the extent of ownership, or in the identity of any person or entity with the authority to select or appoint members or board members, provided that as to publicly traded Controlled Affiliates this provision shall apply only if the change affects a person or entity that owns at least 5% of the Controlled Affiliate's stock before or after the change; or (7) such other reason as is determined in good faith immediately and irreparably to threaten the integrity and reputation of BCBSA, the Plans, any other licensee including Controlled Affiliate and/or the Licensed Marks and Name.

D. Except as otherwise provided in Paragraphs 8(B), 8(C) or 8(E) herein, should Controlled Affiliate fail to comply with the provisions of this Agreement and not cure such failure within thirty (30) days of receiving written notice thereof (or commence a cure within such thirty day period and continue diligent efforts to complete the cure if such curing cannot reasonably be completed within such thirty day period) BCBSA or the Plan shall have the right to issue a notice that the Controlled Affiliate is in a state of noncompliance. If a state of noncompliance as aforesaid is undisputed by the Controlled Affiliate or is found to exist by a mandatory dispute resolution panel and is uncured as provided above, BCBSA shall have the right to seek judicial enforcement of the Agreement or to issue a notice of termination thereof. Notwithstanding any other provisions of this Agreement, any disputes as to the termination of this License pursuant to Paragraphs 8(B), 8(C) or 8(E) of this Agreement shall not be subject to mediation and mandatory dispute resolution. All other disputes between BCBSA, the Plan and/or Controlled Affiliate shall be submitted promptly to mediation and mandatory dispute resolution. The mandatory dispute resolution panel shall have authority to issue orders for specific performance and assess monetary penalties. Except, however, as provided in Paragraphs 8(B) and 8(E) of this Agreement, this license to use the Licensed
Marks and Name may not be finally terminated for any reason without the affirmative vote of a majority of the present and voting members of the Board of Directors of BCBSA.

E. This Agreement and all of Controlled Affiliate’s rights hereunder shall immediately terminate without any further action by any party or entity in the event that:

(1) Controlled Affiliate shall no longer comply with item 2(E) above;

(2) Appropriate dues, royalties and other payments for Controlled
Affiliate pursuant to paragraph 10 hereof, which are the royalties for this License Agreement, are more than sixty (60) days in arrears to BCBSA; or

(3) Any of the following events occur: (i) a voluntary petition shall be filed by Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief, or (ii) an involuntary petition or proceeding shall be filed against Controlled

Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief and such petition or proceeding is consented to or acquiesced in by Controlled Affiliate or is not dismissed within sixty (60) days of the date upon which the petition or other document commencing the proceeding is served upon the Controlled Affiliate, or (iii) an order for relief is entered against Controlled Affiliate in any case under the bankruptcy laws of the United States, or Controlled Affiliate is adjudged bankrupt or insolvent as those terms are defined in the Uniform Commercial Code as enacted in the State of Illinois by any court of competent jurisdiction, or (iv) Controlled Affiliate makes a general assignment of its assets for the benefit of creditors, or (v) any government or any government official, office, agency, branch, or unit assumes control of Controlled Affiliate or delinquency proceedings (voluntary or involuntary) are instituted, or (vi) an action is brought by Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business, or (vii) an action is instituted by any governmental entity or officer against Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business and such action is consented to or acquiesced in by Controlled Affiliate or is not dismissed within one hundred thirty (130) days of the date upon which the pleading or other document commencing the action is served upon the Controlled Affiliate, provided that if the action is stayed or its prosecution is enjoined, the one hundred thirty (130) day period is tolled for the duration of the stay or injunction, and provided further, that the Association's Board of Directors may toll or extend the 130 day period at any time prior to its expiration, or (viii) a trustee, interim trustee, receiver or other custodian for any of Controlled Affiliate's property or business is appointed or the Controlled Affiliate is ordered dissolved or liquidated. Notwithstanding any other provision of this Agreement, a declaration or a request for declaration of the existence of a trust over any of the Controlled Affiliate's property or business shall not in itself be deemed to constitute or seek appointment of a trustee, interim trustee, receiver or other custodian for purposes of subparagraphs 8(E)(3)(vii) and (viii) of this Agreement.

(4) The for-profit, publicly traded Controlled Affiliate is terminated pursuant to Paragraph 3A(4) of this Agreement. In which case, the licenses of any Controlled Affiliates directly or indirectly owned by the terminated for-profit, publicly traded Controlled Affiliate also shall immediately terminate as provided for in paragraph 3A(4) of this Agreement.

F. Upon termination of this Agreement for cause or otherwise, Controlled Affiliate agrees that it shall immediately discontinue all use of the Licensed Marks and Name, including any use in its trade name.

G. Upon termination of this Agreement, Controlled Affiliate shall immediately notify all of its customers that it is no longer a licensee of BCBSA and, if directed by the Association's Board of Directors, shall provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in a form approved by BCBSA. The BCBSA shall have the right to audit the terminated entity's books and records to verify compliance with this paragraph.

H. In the event this Agreement terminates pursuant to 8(B) hereof, or in the event the Controlled Affiliate is a Larger Controlled Affiliate (as defined in Exhibit A), upon termination of this Agreement, the provisions of Paragraph 8.G. shall not apply and the following provisions shall apply, except that, in the event of a partial termination of this Agreement pursuant to Paragraph 8(B)(ii) of this Agreement, the notices, national account listing, payment, and audit right listed below shall be applicable solely with respect to the geographic area for which the Plan's license to use the Licensed Names and Marks is terminated.

(1) The Controlled Affiliate shall send a notice through the U.S. mails, with first class postage affixed, to all individual and group customers, providers, brokers and agents of products or services sold, marketed, underwritten or administered by the Controlled Affiliate under the Licensed Marks and Name. The form and content of the notice shall be specified by BCBSA and shall, at a minimum, notify the recipient of the termination of the license, the consequences thereof, and instructions for obtaining alternate products or services licensed by BCBSA, subject to any conflicting state law and state regulatory requirements. This notice shall be mailed within 15 days after termination.

(2) The Controlled Affiliate shall deliver to BCBSA within five days of a request by BCBSA a listing of national accounts in which the Controlled Affiliate is involved (in a control, participating or servicing capacity), identifying the national account and the Controlled Affiliate's role therein.

(3) Unless the cause of termination is an event respecting BCBSA stated in paragraph 15(a) or (b) of the Plan's license agreement with BCBSA to use the Licensed Marks and Name, the Controlled Affiliate, the Plan, and any other Licensed Controlled Affiliates of the Plan shall be jointly liable for payment to BCBSA of an amount equal to the Re-Establishment Fee (described below) multiplied by the number of Licensed Enrollees of the Controlled Affiliate; provided that if any other Plan is permitted by BCBSA to use marks or names licensed by BCBSA in the Service Area established by this Agreement, the Re-Establishment Fee shall be multiplied by a fraction, the numerator of which is the number of Licensed Enrollees of the Controlled Affiliate, the Plan, and any other Licensed Controlled Affiliates and the denominator of which is the total number of Licensed Enrollees in the Service Area.

The Re-Establishment Fee shall be indexed to a base fee of $80. The Re-Establishment Fee through December 31, 2005 shall be $80. The Re-establishment Fee for calendar years after December 31, 2005 shall be adjusted on January 1 of each calendar year up to and including January 1, 2010 and shall be the base fee multiplied by 100% plus the cumulative percentage increase or decrease in the Plans' gross administrative expense (standard BCBSA definition) per Licensed Enrollee since December 31, 2004. The adjustment shall end on January 1, 2011, at which time the Re-Establishment Fee shall be fixed at the then-current amount and no longer automatically adjusted. For example, if the Plans' gross administrative expense per Licensed Enrollee was $278.60, $285.00 and $290.00 for calendar year end 2004, 2005 and 2006, respectively, the January 1, 2007 Re-Establishment Fee would be $83.27 (100% of base fee plus $1.84 for calendar year 2005 and $1.43 for calendar year 2006). Licensed Enrollee means each and every person and covered dependent who is enrolled as an individual or member of a group receiving products or services sold, marketed or administered under marks or names licensed by BCBSA as determined at the earlier of (i) the end of the last fiscal year of the terminated entity which ended prior to termination or (ii) the fiscal year which ended before any transactions causing the termination began. Notwithstanding the foregoing, the amount payable pursuant to this subparagraph H. (3) shall be due only to the extent that, in BCBSA's opinion, it does not cause the net worth of the Controlled Affiliate, the Plan or any other Licensed Controlled Affiliates of the Plan to fall below 100% of the Health Risk-Based Capital formula, or its equivalent under any successor formula, as set forth in the applicable financial responsibility standards established by BCBSA (provided such equivalent is approved for purposes of this sub paragraph by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans); measured as of the date of termination, and adjusted for the value of any transactions not made in the ordinary course of business. This payment shall not be due in connection with transactions exclusively by or among Plans or their affiliates, including reorganizations, combinations or mergers, where the BCBSA Board of Directors determines that the license termination does not result in a material diminution in the number of Licensed Enrollees or the extent of their coverage. At least 50% of the Re-Establishment Fee shall be awarded to the Plan (or Plans) that receive the new license(s) for the service area(s) at issue; provided, however, that such award shall not become due or payable until all disputes, if any, regarding the amount of and BCBSA's right to such Re-Establishment Fee have been finally resolved; and provided further that the award shall be based on the final amount actually received by BCBSA. The Board of Directors shall adopt a resolution which it may amend from time to time that shall govern BCBSA's use of its portion of the award. In the event that the Controlled Affiliate's license is reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, BCBSA shall reimburse the Controlled Affiliate (and/or the Plan or its other Licensed Controlled Affiliates, as the case may be) for payments made under this subparagraph 8.H.(3) only to the extent that such payments exceed the amounts due to BCBSA pursuant to paragraph 8.M. and any costs associated with reestablishing the Service Area, including payments made by BCBSA to a Plan or Plans (or their Licensed Controlled Affiliates) for purposes of replacing the Controlled Affiliate.

Amended as of March 26, 2015

(4) BCBSA shall have the right to examine and audit and/or hire at terminated entity's expense a third party auditor to examine and audit the books and records of the Controlled Affiliate, the Plan, and any other Licensed Controlled Affiliates of the Plan to verify compliance with this paragraph 8.H.

(5) Subsequent to termination of this Agreement, the terminated entity and its affiliates, agents, and employees shall have an ongoing and continuing obligation to protect all BCBSA and Blue Licensee data that was acquired or accessed during the period this Agreement was in force, including but not limited to all confidential processes, pricing, provider, discount and other strategic and competitively sensitive information ("Blue Information") from disclosure, and shall not, either alone or with another entity, disclose such Blue Information or use it in any manner to compete without the express written permission of BCBSA.

(6) As to a breach of 8.H.(1), (2), (3), (4) or (5) the parties agree that the obligations are immediately enforceable in a court of competent jurisdiction. As to a breach of 8.H.(1), (2) or (4) by the Controlled Affiliate, the parties agree there is no adequate remedy at law and BCBSA is entitled to obtain specific performance.

I. This Agreement shall remain in effect until terminated by the Controlled Affiliate or the Plan upon not less than eighteen (18) months written notice to the Association or upon a shorter notice period approved by BCBSA in writing at its sole discretion, or until terminated as otherwise provided herein. The Plan's right to terminate without cause upon such notice is unfettered and may be exercised in the Plan's sole discretion.

J. In the event the Controlled Affiliate is a Smaller Controlled Affiliate (as defined in Exhibit A), the Controlled Affiliate agrees to be jointly liable for the amount described in H.3. and M. hereof upon termination of the BCBSA license agreement of any Larger Controlled Affiliate of the Plan.

K. BCBSA shall be entitled to enjoin the Controlled Affiliate or any related party in a court of competent jurisdiction from entry into any transaction which would result in a termination of this Agreement unless the Plan's license from BCBSA to use the Licensed Marks and Names has been terminated pursuant to 10(d) of the Plan's license agreement upon the required 18 months written notice.

L. BCBSA acknowledges that it is not the owner of assets of the Controlled Affiliate.

M. In the event that the Plan has more than 50 percent voting control of the Controlled Affiliate under Paragraph 2(E)(2) above and is a Larger Controlled Affiliate (as defined in Exhibit A), then the vote called for in Paragraphs 8(C) and 8(D) above shall require the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans.

N. In the event this Agreement terminates and is subsequently reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, the Controlled Affiliate, the Plan, and any other Licensed Controlled Affiliates of the Plan shall be jointly liable for reimbursing BCBSA the reasonable costs incurred by BCBSA in connection with the termination and the reinstatement or court action, and any associated legal proceedings, including but not limited to: outside legal fees, consulting fees, public relations fees, advertising costs, and costs incurred to develop, lease or establish an interim provider network. Any amount due to BCBSA under this subparagraph may be waived in whole or in part by the BCBSA Board of Directors in its sole discretion.

9. DISPUTE RESOLUTION

The parties agree that any disputes between them or between or among either of them and one or more Plans or Controlled Affiliates of Plans that use in any manner the Blue Cross and Blue Cross Marks and Name are subject to the Mediation and Mandatory Dispute Resolution process attached to and made a part of Plan's License from BCBSA to use the Licensed Marks and Name as Exhibit 5 as amended from time-to-time, which documents are incorporated herein by reference as though fully set forth herein.

10. LICENSE FEE

Controlled Affiliate will pay to BCBSA a fee for this License determined pursuant to the formula(s) set forth in Exhibit C.

11. JOINT VENTURE

Nothing contained in the Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between Plan and Controlled Affiliate or between either and BCBSA.

12. NOTICES AND CORRESPONDENCE

Notices regarding the subject matter of this Agreement or breach or termination thereof shall be in writing and shall be addressed in duplicate to the last known address of each other party, marked respectively to the attention of its President and, if any, its General Counsel.

13. COMPLETE AGREEMENT

This Agreement contains the complete understandings of the parties in relation to the subject matter hereof. This Agreement may only be amended by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans as officially recorded by the BCBSA Corporate Secretary.

14. SEVERABILITY

If any term of this Agreement is held to be unlawful by a court of competent jurisdiction, such findings shall in no way affect the remaining obligations of the parties hereunder and the court may substitute a lawful term or condition for any unlawful term or condition so long as the effect of such substitution is to provide the parties with the benefits of this Agreement.

15. NONWAIVER

No waiver by BCBSA of any breach or default in performance on the part of Controlled Affiliate or any other licensee of any of the terms, covenants or conditions of
this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

15A. VOTING

For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question.

Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

Amended as of March 26, 2015

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16. GOVERNING LAW

This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Illinois.

17. HEADINGS

The headings inserted in this agreement are for convenience only and shall have no bearing on the interpretation hereof.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed and effective as of the date of last signature written below.

Controlled Affiliate:

By:

Date:_____

Plan:

By:

Date:_____

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By:_____

Date:_____

Amended as of March 26, 2015

EXHIBIT A

CONTROLLED AFFILIATE LICENSE STANDARDS
September 2018
PREAMBLE

For purposes of definition:

A "smaller Controlled Affiliate:" (1) comprises less than fifteen percent (15%) of Sponsoring Plan's and its licensed Controlled Affiliates' total member enrollment (as reported on the BCBSA Quarterly Enrollment Report, excluding rider and freestanding coverage, and treating an entity seeking licensure as licensed);* or (2) underwrites the indemnity portion of workers' compensation insurance and has total premium revenue less than 15 percent of the Sponsoring Plan's net subscription revenue.

A "larger Controlled Affiliate" comprises fifteen percent (15%) or more of Sponsoring Plan's and its licensed Controlled Affiliates' total member enrollment (as reported on the BCBSA Quarterly Enrollment Report, excluding rider and freestanding coverage, and treating an entity seeking licensure as licensed.)*

Changes in Controlled Affiliate status:

If **any** Controlled Affiliate's status changes regarding: its Plan ownership level, its risk acceptance or direct delivery of medical care, the Controlled Affiliate shall notify BCBSA within thirty (30) days of such occurrence in writing and come into compliance with the applicable standards within six (6) months.

If a smaller Controlled Affiliate's health and workers' compensation administration business reaches or surpasses fifteen percent (15%) of the total member enrollment of the Sponsoring Plan and licensed Controlled Affiliates, the Controlled Affiliate shall:

Amended as of September 19, 2014

EXHIBIT A (continued)

1. Within thirty (30) days, notify BCBSA of this fact in writing, including evidence that the Controlled Affiliate meets the minimum liquidity and capital (BCBSA " Health Risk-Based Capital (HRBC)" as defined by the NAIC and state-established minimum reserve) requirements of the larger Controlled Affiliate Financial Responsibility standard; and

2. Within six (6) months after reaching or surpassing the fifteen percent (15%) threshold, demonstrate compliance with all license requirements for a larger Controlled Affiliate.

If a Controlled Affiliate that underwrites the indemnity portion of workers' compensation insurance receives a change in rating or proposed change in rating, the Controlled Affiliate shall notify BCBSA within 30 days of notification by the external rating agency.

*For purposes of this calculation,

The numerator equals:

Applicant Controlled Affiliate's member enrollment, as defined in BCBSA's Quarterly Enrollment Report (excluding rider and freestanding coverage).

The denominator equals:

Numerator PLUS Sponsoring Plan and all other licensed Controlled Affiliates' member enrollment, as reported in BCBSA's Quarterly Enrollment Report (excluding rider and freestanding coverage).

Amended as of September 19, 2002

EXHIBIT A (continued)

STANDARDS FOR LICENSED CONTROLLED AFFILIATES

Each licensed controlled affiliate shall be subject to certain standards as determined below:

1. What percent of the licensed controlled affiliate is controlled by the Sponsoring Plan and other Plans?

More than 50% by Sponsoring Plan	50% by Sponsoring Plan	100% Plan Control but less than 50% Sponsoring Plan Control and it offers solely Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans products and services	100% Sponsoring Plan control and on a Blue-branded basis, it only offers a Basic Medicare Part D Prescription Drug Plan product
⇩ Standard 1A, 4	⇩ Standard 1B, 4	⇩ Standard 1C, 4	⇩ Standard 1D, 4

IN ADDITION,

2. Is risk being assumed?

Yes			No	
⇦	⇩	⇨	⇦	⇩
Controlled Affiliate underwrites any indemnity portion of workers' compensation insurance ⇩ Standards 7A-7E, 11	Controlled Affiliate comprises < 15% of total member enrollment of Sponsoring Plan and its licensed affiliates, and does not underwrite the indemnity portion of workers' compensation insurance ⇩ Standard 2 (Guidelines 1.1,1.2) and Standard 11	Controlled Affiliate comprises ≥ 15% of total member enrollment of Sponsoring Plan and its licensed affiliates, and does not underwrite the indemnity portion of workers' compensation insurance ⇩ Standard 6H	Controlled Affiliate comprises < 15% of total member enrollment of Sponsoring Plan and its licensed affiliates ⇩ Standard 2 (Guidelines 1.1,1.3) and Standard 11	Controlled Affiliate comprises ≥ 15% of total member enrollment of Sponsoring Plan and its licensed affiliates Standard 6H

IN ADDITION,

3. Is medical care being directly provided?

Yes	No
⇩ Standard 3A	⇩ Standard 3B

IN ADDITION,

4. If the controlled affiliate has health or workers' compensation administration business, does such business comprise 15% or more of the total member enrollment of Plan and its licensed Controlled Affiliates?

Yes	No		
⇩	⇦	⇦	⇨
Standards 6A-6J	Controlled Affiliate is not a former primary licensee and is not subject to Standard 1(C) ⇩ Standards 5,8,9B,10,11	Controlled Affiliate is a former primary licensee ⇩ Standards 5,8,9A,10,11	Controlled Affiliate is not a former primary licensee and is subject to Standard 1(C) ⇩ Standards 5,8,9B,11

EXHIBIT A (continued)

Standard 1 - Organization and Governance

1A.) The Standard for more than 50% Plan control is:

A Controlled Affiliate shall be organized and operated in such a manner that a Plan authorized to use the Licensed Marks in the Service Area of the Controlled Affiliate pursuant to the separate Primary License Agreement with BCBSA, has the legal authority, directly or indirectly through wholly-owned subsidiaries: 1) to select members of the Controlled Affiliate's governing body having more than 50% voting control thereof; and 2) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan does not concur; and 3) to exercise control over the policy and operations of the Controlled Affiliate. In addition, the Sponsoring Plan directly or indirectly through wholly-owned subsidiaries shall own more than 50% of any for-profit Controlled Affiliate.

1B.) The Standard for 50% Plan control is:

A Controlled Affiliate shall be organized and operated in such a manner that a Plan authorized to use the Licensed Marks in the Service Area of the Controlled Affiliate pursuant to the separate Primary License Agreement with BCBSA, has the legal authority, directly or indirectly through wholly-owned subsidiaries:

1) to select members of the Controlled Affiliate's governing body having not less than 50% voting control thereof; and

2) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan does not concur; and

3) to exercise control over the policy and operations of the Controlled Affiliate at least equal to that exercised by persons or entities (jointly or individually) other than the Sponsoring Plan.

Amended as of March 17, 2016

EXHIBIT A (continued)

Notwithstanding anything to the contrary in 1) through 3) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by Sponsoring Plan before the Controlled Affiliate can:

- change the geographic area in which it operates
- change its legal and/or trade names
- change any of the types of businesses in which it engages
- create, or become liable for by way of guarantee, any indebtedness, other than indebtedness arising in the ordinary course of business
- sell any assets, except for sales in the ordinary course of business or sales of equipment no longer useful or being replaced
- make any loans or advances except in the ordinary course of business
- enter into any arrangement or agreement with any party directly or indirectly affiliated with any of the owners or persons or entities with the authority to select or appoint members or board members of the Controlled Affiliate, other than the Sponsoring Plan or other Plans (excluding owners of stock holdings of under 5% in a publicly traded Controlled Affiliate)
- conduct any business other than under the Licensed Marks and Name
- take any action that the Sponsoring Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Sponsoring Plan directly or indirectly through wholly-owned subsidiaries shall own at least 50% of any for-profit Controlled Affiliate.

Amended September 19, 2014

1C.) The Standard for a Controlled Affiliate that offers solely Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans products and service and has 100% Plan control but less than 50% Sponsoring Plan Control:

A Controlled Affiliate shall be organized and operated in such a manner that (i) it offers solely Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans products and services; and (ii) a Plan authorized to use the Licensed Marks in the Service Area of the Controlled Affiliate pursuant to the separate Primary License Agreement with BCBSA (the "Sponsoring Plan,) has the legal authority together with Other Plans:

1) to select all members of the Controlled Affiliate's governing body; and

2) to prevent any change in the articles of incorporation, bylaws, or other establishing or governing documents of the Controlled Affiliate; and

3) to exercise control over the policy and operations of the Controlled Affiliate.

In addition, the Sponsoring Plan and such other Plans shall own 100% of any for-profit Controlled Affiliate, with the Sponsoring Plan and such other Plans each having an ownership interest. Such 100% control and ownership by Plans shall be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA. Further, the Sponsoring Plan and such other Plans shall execute the Addendum to Controlled Affiliate License.

1D.) The Standard for a Controlled Affiliate that on a Blue-branded basis, only offers a Basic Medicare Part D Prescription Drug product and has 100% Plan control is:

A Controlled Affiliate shall be organized and operated in such a manner that (i) it offers solely a Basic Medicare PDP product; and (ii) the Sponsoring Plan has the legal authority:

1) to select all members of the Controlled Affiliate's governing body; and

2) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate; and

3) to exercise control over the policy and operations of the Controlled Affiliate.

In addition, the Sponsoring Plan shall own 100% of any for-profit Controlled Affiliate. Such 100% control and ownership by Sponsoring Plan must be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA.

Further, the Sponsoring Plan and Participating Plan shall execute the Addendum to Controlled Affiliate License.

Standard 2 - Financial Responsibility

A Controlled Affiliate shall be operated in a manner that provides reasonable financial assurance that it can fulfill all of its contractual obligations to its customers. If a risk-assuming Controlled Affiliate ceases operations for any reason, Blue Cross and/or Blue Cross Plan coverage will be offered to all Controlled Affiliate subscribers without exclusions, limitations or conditions based on health status. If a nonrisk-assuming Controlled Affiliate ceases operations for any reason, Sponsoring Plan will provide for services to its customers. The requirements of the preceding two sentences shall apply to all lines of business unless a line of business is specially exempted from the requirement(s) by the BCBSA Board of Directors.

Standard 3 - State Licensure/Certification

3A.) The Standard for a Controlled Affiliate that employs, owns or contracts on a substantially exclusive basis for medical services is:

A Controlled Affiliate shall maintain unimpaired licensure or certification for its medical care providers to operate under applicable state laws.

3B.) The Standard for a Controlled Affiliate that does not employ, own or contract on a substantially exclusive basis for medical services is:

A Controlled Affiliate shall maintain unimpaired licensure or certification to operate under applicable state laws.

Standard 4 - Certain Disclosures

A Controlled Affiliate shall make adequate disclosure in contracting with third parties and in disseminating public statements of 1) the structure of the Blue Cross and Blue Shield System; and 2) the independent nature of every licensee; and 3) the Controlled Affiliate's financial condition.

Amended as of September 19, 2014

EXHIBIT A (continued)

Standard 5 - Reports and Records for Certain Smaller Controlled Affiliates

For a smaller Controlled Affiliate that does not underwrite the indemnity portion of workers' compensation insurance, the Standard is:

A Controlled Affiliate and/or its Sponsoring licensed Plan shall furnish, on a timely and accurate basis, reports and records relating to these Standards and the License Agreements between BCBSA and Controlled Affiliate.

Standard 6 - Other Standards for Larger Controlled Affiliates

Standards 6(A) - (I) that follow apply to larger Controlled Affiliates.

Standard 6(A): Board of Directors

A Controlled Affiliate Governing Board shall act in the interest of its Corporation in providing cost-effective health care services to its customers. A Controlled Affiliate shall maintain a governing Board, which shall control the Controlled Affiliate, composed of a majority of persons other than providers of health care services, who shall be known as public members. A public member shall not be an employee of or have a financial interest in a health care provider, nor be a member of a profession which provides health care services.

Standard 6(B): Responsiveness to Customers

A Controlled Affiliate shall be operated in a manner responsive to customer needs and requirements.

Standard 6(C): Participation in National Programs

A Controlled Affiliate shall effectively and efficiently participate in each national program as from time to time may be adopted by the Member Plans for the purposes of providing portability of membership between the licensees and ease of claims processing for customers receiving benefits outside of the Controlled Affiliate's Service Area.

Amended as of September 19, 2014

EXHIBIT A (continued)

Such programs are applicable to licensees, and include:

1. BlueCard Program;
2. Inter-Plan Teleprocessing System (ITS);
3. National Account Programs;
4. Business Associate Agreement for Blue Cross and Blue Shield Licensees, effective April 14, 2003; and
5. Inter-Plan Medicare Advantage Program.

Standard 6(D): Financial Performance Requirements

In addition to requirements under the national programs listed in
Standard 6C: Participation in National Programs, a Controlled Affiliate shall take such action as required to ensure its financial performance in programs and contracts of an inter-licensee nature or where BCBSA is a party.

Standard 6(E): Cooperation with Plan Performance Response Process

A Controlled Affiliate shall cooperate with BCBSA's Board of Directors and its Brand Enhancement & Protection Committee in the administration of the Plan Performance Response Process and in addressing Controlled Affiliate performance problems identified thereunder.

Standard 6(F): Independent Financial Rating

A Controlled Affiliate shall obtain a rating of its financial strength from an independent rating agency approved by BCBSA's Board of Directors for such purpose.

Standard 6(G): Local and National Best Efforts

Notwithstanding any other provision in the Plan’s License Agreement with BCBSA or in this License Agreement, during each year, a Controlled Affiliate shall use its best efforts to promote and build the value of the Blue Cross Mark.

EXHIBIT A (continued)

Standard 6(H): Financial Responsibility

A Controlled Affiliate shall be operated in a manner that provides reasonable financial assurance that it can fulfill all of its contractual obligations to its customers.

Standard 6(I): Reports and Records

A Controlled Affiliate shall furnish to BCBSA on a timely and accurate basis reports and records relating to compliance with these Standards and the License Agreements between BCBSA and Controlled Affiliate. Such reports and records are the following:

A) BCBSA Controlled Affiliate Licensure Information Request; and

B) Triennial trade name and service mark usage material, including disclosure material; and

C) Changes in the ownership and governance of the Controlled Affiliate, including changes in its charter, articles of incorporation, or bylaws, changes in a Controlled Affiliate's Board composition, or changes in the identity of the Controlled Affiliate's Principal Officers, and changes in risk acceptance, contract growth, or direct delivery of medical care; and

D) Semi-annual “Health Risk-Based Capital (HRBC) Report”as defined by the NAIC, Annual Certified Audit Report, Insurance Department Examination Report, Annual Statement filed with State Insurance Department (with all attachments), and

Amended as of November 17, 2011

EXHIBIT A (continued)

Standard 6(J): Control by Unlicensed Entities Prohibited

No Controlled Affiliate shall cause or permit an entity other than a Plan or a Licensed Controlled Affiliate thereof to obtain control of the Controlled Affiliate or to acquire a substantial portion of its assets related to licensable services.

Standard 7 - Other Standards for Risk-Assuming Workers' Compensation Controlled Affiliates

Standards 7(A) - (E) that follow apply to Controlled Affiliates that underwrite the indemnity portion of workers' compensation insurance.

Standard 7 (A): Financial Responsibility

A Controlled Affiliate shall be operated in a manner that provides reasonable financial assurance that it can fulfill all of its contractual obligations to its customers.

Standard 7(B): Reports and Records

A Controlled Affiliate shall furnish, on a timely and accurate basis, reports and records relating to compliance with these Standards and the License Agreements between BCBSA and the Controlled Affiliate. Such reports and records are the following:

A. BCBSA Controlled Affiliate Licensure Information Request; and

B. Triennial trade name and service mark usage materials, including disclosure materials; and

C. Annual Certified Audit Report, Annual Statement as filed with the State Insurance Department (with all attachments), Annual NAIC's Risk-Based Capital Worksheets for Property and Casualty Insurers; and

D. Quarterly Estimated Risk-Based Capital for Property and Casualty Insurers, Insurance Department Examination Report; and

EXHIBIT A (continued)

A. Notification of all changes and proposed changes to independent ratings within 30 days of receipt and submission of a copy of all rating reports; and

B. Changes in the ownership and governance of the Controlled Affiliate including changes in its charter, articles of incorporation, or bylaws, changes in a Controlled Affiliate's Board composition, Plan control, state license status, operating area, the Controlled Affiliate's Principal Officers or direct delivery of medical care.

Standard 7(C): Loss Prevention

A Controlled Affiliate shall apply loss prevention protocol to both new and existing business.

Standard 7(D): Claims Administration

A Controlled Affiliate shall maintain an effective claims administration process that includes all the necessary functions to assure prompt and proper resolution of medical and indemnity claims.

Standard 7(E): Disability and Provider Management

A Controlled Affiliate shall arrange for the provision of appropriate and necessary medical and rehabilitative services to facilitate early intervention by medical professionals and timely and appropriate return to work.

EXHIBIT A (continued)

Standard 8 - Cooperation with Controlled Affiliate License Performance Response Process Protocol

A Controlled Affiliate and its Sponsoring Plan shall cooperate with BCBSA's Board of Directors and its Brand Enhancement & Protection Committee in the administration of the Controlled Affiliate License Performance Response Process Protocol (ALPRPP) and in addressing Controlled Affiliate compliance problems identified thereunder.

Standard 9(A) - Participation in National Programs by Smaller Controlled Affiliates that were former Primary Licensees

A smaller controlled affiliate that formerly was a Primary Licensee shall effectively and efficiently participate in certain national programs from time to time as may be adopted by Member Plans for the purposes of providing ease of claims processing for customers receiving benefits outside of the Controlled Affiliate's service area and be subject to certain relevant financial and reporting requirements.

A. National program requirements include:
   - BlueCard Program;
   - Inter-Plan Teleprocessing System (ITS);
   - National Account Programs.

B. Financial Requirements include:
   - Standard 6(D): Financial Performance Requirements and Standard 6(H): Financial Responsibility; or
   - A financial guarantee covering the Controlled Affiliate's Inter-Plan Programs obligations in a form, and from a guarantor, acceptable to BCBSA.

Amended as of November 21, 2014

EXHIBIT A (continued)

Standard 9(A) - Participation in National Programs by Smaller Controlled Affiliates that were former Primary Licensees

C. Reporting requirements include:

- The Semi-annual Health Risk-Based Capital (HRBC) Report.

Amended as of June 13, 2002

EXHIBIT A (continued)

Standard 9(B) - Participation in National Programs by Smaller Controlled Affiliates

A smaller controlled affiliate shall participate in national programs in accordance with BlueCard and other relevant Policies and Provisions shall effectively and efficiently participate in national programs from time to time as may be adopted by Member Plans for the purposes of providing ease of claims processing for customers receiving benefits outside of the controlled affiliate's service area and be subject to certain relevant financial and reporting requirements.

A. National program requirements include:
- BlueCard Program;
- Inter-Plan Teleprocessing System (ITS);
- National Account Programs.

B. Financial Requirements include:
- Standard 6(D): Financial Performance Requirements and Standard 6(H): Financial Responsibility; or
- A financial guarantee covering the Controlled Affiliate's Inter-Plan Programs obligations in a form, and from a guarantor, acceptable to BCBSA.

Amended as of June 20, 2013

EXHIBIT A (continued)

Standard 10 - Participation in Inter-Plan Medicare Advantage Program

A smaller controlled affiliate for which this standard applies pursuant to the Preamble section of Exhibit A of the Controlled Affiliate License Agreement shall effectively and efficiently participate in certain national programs from time to time as may be adopted by Member Plans for the purposes of providing ease of claims processing for customers receiving benefits outside of the controlled affiliate's service area.

National program requirements include:

A. Inter-Plan Medicare Advantage Program.

Standard 11: Participation in Master Business Associate Agreement by Smaller Controlled Affiliate Licensees

Effective April 14, 2003, all smaller controlled affiliates shall comply with the terms of the Business Associate Agreement for Blue Cross and Blue Shield Licensees to the extent they perform the functions of a business associate or subcontractor to a business associate, as defined by the Business Associate Agreement.

Amended as of September 19, 2014

EXHIBIT B-1

ADDENDUM TO CONTROLLED AFFILIATE LICENSE TO BE EXECUTED BY CONTROLLED AFFILIATES LICENSED UNDER CONTROLLED AFFILIATE LICENSE STANDARD 1C.

ADDENDUM TO CONTROLLED AFFILIATE LICENSE

This Addendum is made to that certain Blue Cross Controlled Affiliate License Agreement executed by and among Blue Cross and Blue Shield Association ("Licensor"), _____ ("Controlled Affiliate Licensee") and _____("Sponsoring Plan") dated the _____ day of _____ , _____ ("Agreement"). The parties to this Addendum are Licensor, Controlled Affiliate Licensee, Sponsoring Plan, and the undersigned other Plans ('Other Plans"). This Addendum is made and shall be deemed effective as of the date of the Agreement.

WHEREAS, the Sponsoring Plan asserts that it can serve the Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans market in its Service Area more efficiently and with less risk through an enterprise jointly owned and controlled with other Plans than through a wholly owned and Controlled Affiliate Licensee;

WHEREAS, in such circumstance Controlled Affiliate License Standard 1C permits the licensing of a Controlled Affiliate that is less than 50% owned and controlled by the Sponsoring Plan but which is 100% owned and controlled by Plans including the Sponsoring Plan, subject to certain conditions;

WHEREAS, one such condition is that the Sponsoring Plan and all such other owning and controlling Plans enter into this Addendum;

NOW THEREFORE, for good and valuable consideration, including the promises and covenants set forth herein, the parties agree as follows:

1. This Addendum is limited to [identify product name].

2. The Sponsoring Plan shall participate operationally in Controlled Affiliate's business that is conducted under the Licensed Marks. The parties understand that participation may take many forms, one of which should be providing a network of providers in the Service Area of the Controlled Affiliate for the Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans services being offered under the Agreement and being involved in network development and provider engagement functions.

3. Each of the Other Plans agrees that (i) it will cooperate fully with the Sponsoring Plan and BCBSA as needed to enable Sponsoring Plan and

Controlled Affiliate Licensee to meet their obligations to Licensor under the Agreement and all associated rules and regulations of Licensor, including the Brand Regulations, (ii) it will not take any action, either individually or jointly with any of the Other Plans, that would cause Sponsoring Plan or Controlled Affiliate Licensee to violate the Agreement, and (iii) it will not fail to take any action, either individually or jointly with any of the Other Plans, where such failure would cause Sponsoring Plan or Controlled Affiliate Licensee to violate the Agreement.

4. Each of the Other Plans acknowledges that it has reviewed the Agreement and understands that Sponsoring Plan has the right to terminate the Agreement without cause upon notice as provided in Paragraph 8 of the Agreement, and that such right is unfettered and may be exercised by Sponsoring Plan in its sole discretion.

WHEREFORE, by signing below the parties agree to be bound to the terms stated herein.

BLUE CROSS BLUE SHIELD ASSOCIATION

By: _____

[Controlled Affiliate Licensee]

By: _____

[Sponsoring Plan]

By: _____

[Other Plan 1]

By: _____

[Other Plan 2]

By: _____

Amended September 27, 2018

EXHIBIT B-2

ADDENDUM TO CONTROLLED AFFILIATE LICENSE TO BE EXECUTED BY CONTROLLED AFFILIATES LICENSED UNDER CONTROLLED AFFILIATE LICENSE STANDARD 1D.

ADDENDUM TO CONTROLLED AFFILIATE LICENSE

This Addendum is made to that certain Blue Cross Controlled Affiliate License Agreement executed by and among Blue Cross and Blue Shield Association ("Licensor"), _____ ("Controlled Affiliate Licensee"), _____("Sponsoring Plan") and _____ ("Participating Plan") dated the _____ day of _____ , _____ ("Agreement").

WHEREAS, the Participating Plan is defined as the Plan that holds the Primary License with BCBSA to use the Service Marks in the Service Area where the Controlled Affiliate will use the Service Marks;

WHEREAS, the Participating Plan asserts that it can offer a lower cost Basic Medicare Part D Prescription Drug Plan product more efficiently in the Participating Plan's Service Area through the Controlled Affiliate Licensee;

WHEREAS, the Controlled Affiliate shall only use the Service Marks inside of the Participating Plan(s) Service Area subject to each Participating Plan signing a separate Addendum;

WHEREAS, in such circumstance Controlled Affiliate License Standard 1D permits the licensing of a Controlled Affiliate that is 100% owned and controlled by a Sponsoring Plan, subject to certain conditions;

WHEREAS, one such condition is that the Sponsoring Plan, Controlled Affiliate and the Participating Plan enter into this Addendum;

NOW THEREFORE, for good and valuable consideration, including the promises and covenants set forth herein, the parties agree as follows:

1. The Participating Plan shall participate in Controlled Affiliate's business that is conducted under the Licensed Marks. The parties understand that the Participating Plan shall conduct sales support and marketing of the Controlled Affiliate's Basic Medicare Part D Prescription Drug Plan product offered in the Participating Plan's Service Area. Any other form of participation shall require BCBSA's written approval.

2. Participating Plan agrees that (i) it will cooperate fully with the Sponsoring Plan and BCBSA as needed to enable Sponsoring Plan and

Controlled Affiliate Licensee to meet their obligations to Licensor under the Agreement and all associated rules and regulations of Licensor, including the Brand Regulations, (ii) it will not take any action that would cause Sponsoring Plan or Controlled Affiliate Licensee to violate the Agreement, and (iii) it will not fail to take any action, either individually or jointly with the Sponsoring Plan or Controlled Affiliate Licensee, where such failure would cause Sponsoring Plan or Controlled Affiliate Licensee to violate the Agreement.

3. The Controlled Affiliate Licensee shall only use the Licensed Marks authorized by the Participating Plan in connection with the Basic Medicare Part D Prescription Drug Plan product offered in the Participating Plan's Service Area.

4. The Sponsoring Plan and Controlled Affiliate acknowledge that it has reviewed the Agreement and understands that Participating Plan has the right to terminate this Agreement: (i) immediately upon the expiration or termination of the Plan Participation Agreement by and between Participating Plan and Controlled Affiliate upon written notice to the Sponsoring Plan, Controlled Affiliate Licensee and Licensor, or (ii) without cause upon 18 months written notice to the Sponsoring Plan, Controlled Affiliate Licensee and Licensor, and that such right is unfettered and may be exercised by Participating Plan in its sole discretion. In the event that Participating Plan and Controlled Affiliate fail to execute the Plan Participation Agreement by _____(Date), Participating Plan may terminate this Agreement immediately upon notice to Sponsoring Plan, Controlled Affiliate Licensee and Licensor.

5. This Agreement and all of Controlled Affiliate Licensee's rights hereunder shall immediately terminate without any further action by any party or entity in the event that the Sponsoring Plan or Participating Plan ceases to be authorized to use the Licensed Marks and Name.

WHEREFORE, by signing below the parties agree to be bound to the terms stated herein.

BLUE CROSS BLUE SHIELD ASSOCIATION

By: _____

[Controlled Affiliate Licensee]

By: _____

[Sponsoring Plan]

By: _____

[Participating Plan]

By: _____

Amended March 17, 2016

EXHIBIT C
ROYALTY FORMULA FOR SECTION 9 OF THE
CONTROLLED AFFILIATE LICENSE AGREEMENT

Controlled Affiliate will pay BCBSA a fee for this license in accordance with the following formula:

FOR RISK PRODUCTS:

For Controlled Affiliates not underwriting the indemnity portion of workers' compensation insurance:

An amount equal to its pro rata share of Sponsoring Plan's dues payable to BCBSA computed with the addition of the Controlled Affiliate's members using the Marks on health care plans and related services as reported on the Quarterly Enrollment Report with BCBSA. The payment by Sponsoring Plan of its dues to BCBSA, including that portion described in this paragraph, will satisfy the requirement of this paragraph, and no separate payment will be necessary.

For Controlled Affiliates underwriting the indemnity portion of workers' compensation insurance:

An amount equal to 0.35 percent of the gross revenue per annum of Controlled Affiliate arising from products using the marks; plus, an annual fee of $5,000 per license for a Controlled Affiliate subject to Standard 7.

Amended as of September 19, 2014

EXHIBIT C (continued)

FOR NONRISK PRODUCTS:

For third-party administrative business, an amount equal to its pro rata share of Sponsoring Plan's dues payable to BCBSA computed with the addition of the Controlled Affiliate's members using the Marks on health care plans and related services as reported on the Quarterly Enrollment Report with BCBSA. The payment by Sponsoring Plan of its dues to BCBSA, including that portion described in this paragraph, will satisfy the requirement of this paragraph, and no separate payment will be necessary.

For non-third party administrative business (e.g., case management, provider networks, etc.), an amount equal to 0.24 percent of the gross revenue per annum of Controlled Affiliate arising from products using the marks; plus:

1) An annual fee of $5,000 per license for a Controlled Affiliate subject to Standard 6 D.

2) An annual fee of $2,000 per license for all other Controlled Affiliates.

The foregoing shall be reduced by one-half where both a BLUE CROSS® and BLUE SHIELD® License are issued to the same Controlled Affiliate. In the event that any license period is greater or less than one (1) year, any amounts due shall be prorated. Royalties under this formula will be calculated, billed and paid in arrears.

Amended as of September 19, 2014

CONTROLLED AFFILIATE LICENSE AGREEMENT
APPLICABLE TO LIFE INSURANCE COMPANIES
(Includes revisions adopted by Member Plans through their September 27, 2018 meeting)

This agreement by and among Blue Cross and Blue Shield Association ("BCBSA") _____("Controlled Affiliate"), a Controlled Affiliate of the Blue Cross Plan(s), known as _____("Plan").

WHEREAS, BCBSA is the owner of the BLUE CROSS and BLUE CROSS Design service marks;

WHEREAS, the Plan and the Controlled Affiliate desire that the latter be entitled to use the BLUE CROSS and BLUE CROSS Design service marks (collectively the "Licensed Marks") as service marks and be entitled to use the term BLUE CROSS in a trade name ("Licensed Name");

NOW, THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. GRANT OF LICENSE

Subject to the terms and conditions of this Agreement, BCBSA hereby grants to the Controlled Affiliate the exclusive right to use the licensed Marks and Names in connection with and only in connection with those life insurance and related services authorized by applicable state law, other than health care plans and related services (as defined in the Plan's License Agreements with BCBSA) which services are not separately licensed to Controlled Affiliate by BCBSA, in the Service Area served by the Plan, except that BCBSA reserves the right to use the Licensed Marks and Name in said Service Area, and except to the extent that said Service Area may overlap the area or areas served by one or more other licensed Blue Cross Plans as of the date of this License as to which overlapping areas the rights hereby granted are non-exclusive as to such other Plan or Plans and their respective Licensed Controlled Affiliates only. Controlled Affiliate cannot use the Licensed Marks or Name outside the Service Area or in its legal or trade name; provided, however, that if and only for so long as Controlled Affiliate also holds a Blue Cross Controlled Affiliate License Agreement applicable to health care plans and related services, Controlled Affiliate may use the Licensed Marks and Name in its legal and trade name according to the terms of such license agreement.

Amended as of June 12, 2003

2. QUALITY CONTROL

A. Controlled Affiliate agrees to use the Licensed Marks and Name only in relation to the sale, marketing and rendering of authorized products and further agrees to be bound by the conditions regarding quality control shown in Exhibit A as it may be amended by BCBSA from time-to-time.

B. Controlled Affiliate agrees that Plan and/or BCBSA may, from time-to-time, upon reasonable notice, review and inspect the manner and method of Controlled Affiliate's rendering of service and use of the Licensed Marks and Name.

C. Controlled Affiliate agrees that it will provide on an annual basis (or more often if reasonably required by Plan or by BCBSA) a report to Plan and BCBSA demonstrating Controlled Affiliate's compliance with the requirements of this Agreement including but not limited to the quality control provisions of Exhibit A.

D. As used herein, a Controlled Affiliate is defined as an entity organized and operated in such a manner that it is subject to the bona fide control of a Plan or Plans. Absent written approval by BCBSA of an alternative method of control, bona fide control shall mean the legal authority, directly or indirectly through wholly-owned subsidiaries: (a) to select members of the Controlled Affiliate's governing body having not less than 51% voting control thereof; (b) to exercise operational control with respect to the governance thereof; and (c) to prevent any change in its articles of incorporation, bylaws or other governing documents deemed inappropriate. In addition, a Plan or Plans shall own at least 51% of any for-profit Controlled Affiliate. If the Controlled Affiliate is a mutual company, the Plan or its designee(s) shall have and maintain, in lieu of the requirements of items (a) and (c) above, proxies representing 51% of the votes at any meeting of the policyholders and shall demonstrate that there is no reason to believe this such proxies shall be revoked by sufficient policyholders to reduce such percentage below 51%.

3. SERVICE MARK USE

Controlled Affiliate shall at all times make proper service mark use of the Licensed Marks, including but not limited to use of such symbols or words as BCBSA shall specify to protect the Licensed Marks, and shall comply with such rules (applicable to all Controlled Affiliates licensed to use the Marks) relative to service mark use, as are issued from time-to-time by BCBSA. If there is any public reference to the affiliation between the Plan and the Controlled Affiliate, all of the Controlled Affiliate's licensed services in the Service Area of the Plan shall be rendered under the Licensed Marks. Controlled Affiliate recognizes and agrees that all use of the Licensed Marks by Controlled Affiliate shall inure to the benefit of BCBSA.

4. SUBLICENSING AND ASSIGNMENT

Controlled Affiliate shall not sublicense, transfer, hypothecate, sell, encumber or mortgage, by operation of law or otherwise, the rights granted
hereunder and any such act shall be voidable at the option of Plan or BCBSA.
This Agreement and all rights and duties hereunder are personal to Controlled Affiliate.

5. INFRINGEMENTS

Controlled Affiliate shall promptly notify Plan and BCBSA of any suspected acts of infringement, unfair competition or passing off which may occur in relation to the Licensed Marks. Controlled Affiliate shall not be entitled to require Plan or BCBSA to take any actions or institute any proceedings to prevent infringement, unfair competition or passing off by third parties. Controlled Affiliate agrees to render to Plan and BCBSA, free of charge, all reasonable assistance in connection with any matter pertaining to the protection of the Licensed Marks by BCBSA.

6. LIABILITY INDEMNIFICATION

Controlled Affiliate hereby agrees to save, defend, indemnify and hold Plan and BCBSA harmless from and against all claims, damages, liabilities and costs of every kind, nature and description which may arise as a result of Controlled Affiliate's rendering of health care services under the Licensed Marks.

7. LICENSE TERM

The license granted by this Agreement shall remain in effect for a period of one (1) year and shall be automatically extended for additional one (1) year periods upon evidence satisfactory to the Plan and BCBSA that Controlled Affiliate meets the then applicable quality control standards, unless one of the parties hereto notifies the other party of the termination hereof at least sixty (60) days prior to expiration of any license period.

This Agreement may be terminated by the Plan or by BCBSA for cause at any time provided that Controlled Affiliate has been given a reasonable opportunity to cure and shall not effect such a cure within thirty (30) days of receiving written notice of the intent to terminate (or commence a cure within such thirty day period and continue diligent efforts to complete the cure if such curing cannot reasonably be completed within such thirty day period). By way of example and not for purposes of limitation, Controlled Affiliate's failure to abide by the quality control provisions of Paragraph 2, above, shall be considered a proper ground for cancellation of this Agreement.

This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that:

A. Controlled Affiliate shall no longer comply with Standard No. 1 (Organization and Governance) of Exhibit A or, following an opportunity to cure, with the remaining quality control provisions of Exhibit A, as it may be amended from time-to-time; or

B. Plan ceases to be authorized to use the Licensed Marks; or

C. Appropriate dues for Controlled Affiliate pursuant to item 8 hereof, which are the royalties for this License Agreement are more than sixty (60) days in arrears to BCBSA.

Upon termination of this Agreement for cause or otherwise, Controlled Affiliate agrees that it shall immediately discontinue all use of the Licensed Marks including any use in its trade name.

In the event of any disagreement between Plan and BCBSA as to whether grounds exist for termination or as to any other term or condition hereof, the decision of BCBSA shall control, subject to provisions for mediation or mandatory dispute resolution in effect between the parties.

Upon termination of this Agreement, Licensed Controlled Affiliate shall immediately notify all of its customers that it is no longer a licensee of the Blue Cross and Blue Shield Association and provide instruction on how the customer can contact the Blue Cross and Blue Shield Association or a designated licensee to obtain further information on securing coverage. The written notification required by this paragraph shall be in writing and in a form approved by the Association. The Association shall have the right to audit the terminated entity's books and records to verify compliance with this paragraph.

8. DUES

Controlled Affiliate will pay to BCBSA a fee for this license in accordance with the following formula:

An annual fee of five thousand dollars ($5,000) per license, plus

.05% of gross revenue per year from branded group products, plus

.5% of gross revenue per year from branded individual products plus

.14% of gross revenue per year from branded individual annuity products.

The foregoing percentages shall be reduced by one-half where both a BLUE CROSS® and BLUE SHIELD® license are issued to the same entity. In the event that any License period is greater or less than one (1) year, any amounts due shall be prorated. Royalties under this formula will be calculated, billed and paid in arrears.

Plan will promptly and timely transmit to BCBSA all dues owed by Controlled Affiliate as determined by the above formula and if Plan shall fail to do so, Controlled Affiliate shall pay such dues directly.

Amended as of November 20, 1997

9. JOINT VENTURE

Nothing contained in this Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between Plan and Controlled Affiliate or between either and BCBSA.

9A . VOTING

For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

10. NOTICES AND CORRESPONDENCE

Notices regarding the subject matter of this Agreement or breach or termination thereof shall be in writing and shall be addressed in duplicate to the last known address of each other party, marked respectively to the attention of its President and, if any, its General Counsel.

Amended as of June 16, 2005

(The next page is page 5)

11. COMPLETE AGREEMENT

This Agreement contains the complete understandings of the parties in relation to the subject matter hereof. This Agreement may only be amended by a writing executed by all parties.

12. SEVERABILITY

If any term of this Agreement is held to be unlawful by a court of competent jurisdiction, such finding shall in no way effect the remaining obligations of the parties hereunder and the court may substitute a lawful term or condition for any unlawful term or condition so long as the effect of such substitution is to provide the parties with the benefits of this Agreement.

13. NONWAIVER

No waiver by BCBSA of any breach or default in performance on the part of the Controlled Affiliate or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

14 . GOVERNING LAW

This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Illinois.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed, effective as of the date of last signature written below.

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By: _

Date: _

Controlled Affiliate:

By: _

Date: _

Plan:

By: ___

Date: _

EXHIBIT A
CONTROLLED AFFILIATE LICENSE STANDARDS
LIFE INSURANCE COMPANIES

PREAMBLE

The standards for licensing Life Insurance Companies (Life and Health Insurance companies, as defined by state statute) are established by BCBSA and are subject to change from time-to-time upon the affirmative vote of three-fourths (3/4) of the Plans and three-fourths (3/4) of the total weighted vote of all Plans. Each Licensed Plan is required to use a standard controlled affiliate license form provided by BCBSA and to cooperate fully in assuring that the licensed Life Insurance Company maintains compliance with the license standards.

An organization meeting the following standards shall be eligible for a license to use the Licensed Marks within the service area of its sponsoring Licensed Plan to the extent and the manner authorized under the Controlled Affiliate License applicable to Life Insurance Companies and the principal license to the Plan.

Standard 1 - Organization and Governance

The LIC shall be organized and operated in such a manner that it is controlled by a licensed Plan or Plans which have, directly or indirectly: 1) not less than 51% of the voting control of the LIC; and 2) the legal ability to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the LIC with which it does not concur; and 3) operational control of the LIC.

If the LIC is a mutual company, the Plan or its designee(s) shall have and maintain, in lieu of the requirements of items 1 and 2 above, proxies representing at least 51% of the votes at any policyholder meeting and shall demonstrate that there is no reason to believe such proxies shall be revoked by sufficient policyholders to reduce such percentage below 51%.

Standard 2 - State Licensure

The LIC must maintain unimpaired licensure or certificate of authority to operate under applicable state laws as a life and health insurance company in each state in which the LIC does business.

Standard 3 - Records and Examination

The LIC and its sponsoring licensed Plan(s) shall maintain and furnish, on a timely and accurate basis, such records and reports regarding the LIC as may be required in order to establish compliance with the license agreement. The LIC and its sponsoring licensed Plan(s) shall permit BCBSA to examine the affairs of the LIC and shall agree that BCBSA's board may submit a written report to the chief executive officer(s) and the board(s) of directors of the sponsoring Plan(s).

Standard 4 - Mediation

The LIC and its sponsoring Plan(s) shall agree to use the then-current BCBSA mediation and mandatory dispute resolution processes, in lieu of a legal action between or among another licensed controlled affiliate, a licensed Plan or BCBSA.

Standard 5 - Financial Responsibility

The LIC shall maintain adequate financial resources to protect its customers and meet its business obligations.

Standard 6 - Cooperation with Affiliate License Performance Response Process Protocol

The LIC and its Sponsoring Plan(s) shall cooperate with BCBSA’s Board of Directors and its Brand Enhancement & Protection Committee in the administration of the Affiliate License Performance Response Process Protocol (ALPRPP) and in addressing LIC compliance problems identified thereunder.

CONTROLLED AFFILIATE
TRADEMARK LICENSE AGREEMENT
FOR LIFE AND DISABILTY INSURANCE PRODUCTS

This Agreement by and among Blue Cross and Blue Shield Association ("BCBSA") and _____, ("Life and Disability Controlled Affiliate") which is a company offering life and disability insurance products owned and controlled by _____, _____, _____ (individually, "Sponsoring Plan" and when referred to collectively, "Sponsoring Plans").

Whereas, BCBSA is the owner of the BLUE CROSS and BLUE SHIELD word and design service marks and any derivatives thereof ("Licensed Marks");

Whereas, each Sponsoring Plan is licensed separately by BCBSA to use one or more of the Licensed Marks in a particular Service Area;

Whereas, the Sponsoring Plans and the Life and Disability Controlled Affiliate desire that the latter be entitled to use the appropriate Licensed Marks in connection with life and disability insurance products in some or all of such Sponsoring Plans' Service Areas and in the Service Areas of other Regular Member Plans, as defined in the BCBSA By-laws, ("Blue Plans") consistent with the terms of this Agreement.

NOW, THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. <u>GRANT OF LICENSE</u>

A. Subject to the terms and conditions of this Agreement, BCBSA hereby grants to the Life and Disability Controlled Affiliate the limited right to use the Licensed Marks in connection with and only in connection with the following life and disability insurance products authorized by state law: (1) Group: Term Life, Long Term Disability, Whole Life, Benefit Life, Universal Life; (2) Individual: Term Life, Whole Life, Dependent Life, S p ouse Life; (3) Other: Disability Income, Short Term Disability, Long Term Disability, Income Replacement; and (4) such other life and disability products approved by BCBSA in writing ("Licensed Products") in the Service Areas served by the Sponsoring Plans or in the Service Area or Areas of one or more other licensed Blue Plans, provided that such Blue Plans have consented to such use as authorized by this Agreement. Life and Disability Controlled Affiliate may not use the Licensed Marks in its legal or trade name.

B. Notwithstanding that the license granted to Life and Disability Controlled Affiliate is a license to use all of the Licensed Marks, Life and Disability Controlled Affiliate may only use those of the Licensed Marks in

the Service Area of a Sponsoring Plan or other consenting Blue Plan as described below that such Plan is authorized to use as a Blue Plan pursuant to its separate license agreements with BCBSA.

C. Life and Disability Controlled Affiliate may use the Licensed Marks in the Service Areas of Sponsoring Plans or in the Service Area of a Blue Plan that is not a signatory to this Agreement only after such Sponsoring Plan(s) or non-signatory Blue Plan consents to such use by executing a written consent in substantially the same form as the Consent Agreement attached as Exhibit B .

D. The following provisions apply with respect to Consent Agreements once such agreements have been fully and properly executed:

(1) All sales, marketing and advertising materials developed by and proposed for use by Life and Disability Controlled Affiliate in the Service Area of Sponsoring Plan or consenting Blue Plan (hereinafter, such consenting Sponsoring Plan or consenting Blue Plan collectively referred to “Consenting Plan(s)”) must clearly identify the Consenting Plan (for example, a statement on such materials that reads “This product is offered with the cooperation of Blue Cross and/or Blue Shield of [Geography]”);

(2) To the extent the Consenting Plan has separate divisions or other Affiliates that use the Licensed Marks in distinct geographic areas within its Service Area, consent obtained under this Agreement may be limited to one or more of such specific geographic areas as specified by the Consenting Plan in its signed Consent Agreement. For purposes of this entire Agreement, all references to the Service Area of a Sponsoring Plan, Blue Plan or Consenting Plan may include the entire Service Area or a distinct geographic area within such Service Area as specified in this Section 1 D (2);

(3) Where BCBSA has licensed two or more Blue Plans to use the same Licensed Marks in the same Service Area, in addition to the requirements set forth in Section D (1) above, the sales, marketing and advertising materials referenced in such section above must be communicated to the Consenting Plan’s existing and prospective accounts through or with the approval of such Consenting Plan, and the personnel of such Consenting Plan must actively participate in all sales and marketing activities conducted by Life and Disability Controlled Affiliate in the same Service Area, including participating in meetings (whether in-person or via telephone, video or internet conference) with both existing and prospective accounts of the Consenting Plan;

(4) Life and Disability Controlled Affiliate shall be entitled to use in a Service Area only those Licensed Marks that the Consenting Plan has been granted by BCBSA the license to use under its Blue Plan license

(5) agreements (for example, if a Consenting Plan is licensed to use only the Blue Cross Marks in its Service Area, the materials used by Life and Disability Controlled Affiliate in that Service Area may only contain or reference the Blue Cross Marks and not the Blue Shield Marks).

(6) If a Consent Agreement is terminated, Life and Disability Controlled Affiliate shall, unless BCBSA and the Consenting Plan agree in their sole discretion to a phase out in writing, immediately (i) cease all use of the Licensed Marks, including in connection with any and all sales and marketing of the Licensed Products in the Service Area where consent has been terminated, and (ii) notify its customers that it is no longer a licensee and provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in form approved by BCBSA.

2. QUALITY CONTROL

A. Life and Disability Controlled Affiliate agrees to use the Licensed Marks only in relation to the sale, marketing and administration of the Licensed Products and further agrees to be bound by the conditions regarding quality control shown in Exhibit A and the Guidelines to Administer the Standards for Trademark License Agreement for Life and Disability Insurance Products attached thereto.

B. Life and Disability Controlled Affiliate agrees that BCBSA may, from time-to-time, upon reasonable notice, review and inspect the manner and method of Life and Disability Controlled Affiliate's rendering of service and use of the Licensed Marks.

C. Life and Disability Controlled Affiliate agrees that it will provide on an annual basis (or more often if reasonably required by BCBSA) a report to BCBSA demonstrating Life and Disability Controlled Affiliate's compliance with the requirements of this Agreement including but not limited to the quality control provisions of Exhibit A.

D. As used herein, a Life and Disability Controlled Affiliate is defined as: An entity organized and operated in such a manner that it is 100% owned and controlled by Sponsoring Plans. Absent written approval by BCBSA of an alternative method of control, control shall mean the legal authority, directly or indirectly through wholly-owned subsidiaries: (a) to select members of the Life and Disability Controlled Affiliate's governing body having not less than 100% voting control thereof; (b) to exercise operational control with respect to the governance thereof; and (c) to prevent any change in its articles of incorporation, bylaws or other governing documents deemed inappropriate. In addition, a Sponsoring Plan or Plans shall own at least 100% of any for profit Life and Disability Controlled Affiliate.

3. SERVICE MARK USE

Life and Disability Controlled Affiliate shall at all times make proper service mark use of the Licensed Marks and shall ensure all uses of the Licensed Marks comply with the BCBSA Brand Regulations, as amended by BCBSA from time to time. Life and Disability Controlled Affiliate recognizes and agrees that all use of the Licensed Marks by Life and Disability Controlled Affiliate shall inure to the benefit of BCBSA.

4. SUBLICENSING AND ASSIGNMENT

The license hereby granted to Life and Disability Controlled Affiliate to use the Licensed Marks is and shall be personal to Life and Disability Controlled Affiliate and shall not be assignable by any act of the Life and Disability Controlled Affiliate, directly or indirectly, without the written consent of BCBSA. Said license shall not be assignable by operation of law, nor shall Life and Disability Controlled Affiliate mortgage or part with possession or control of this license or any right hereunder, and the Life and Disability Controlled Affiliate shall have no right to grant any sublicense to use the Licensed Marks.

5. INFRINGEMENTS

Life and Disability Controlled Affiliate shall promptly notify BCBSA of any suspected acts of infringement, unfair competition or passing off which may occur in relation to the Licensed Marks. Life and Disability Controlled Affiliate shall not be entitled to require BCBSA to take any actions or institute any proceedings to prevent infringement, unfair competition or passing off by third parties. Life and Disability Controlled Affiliate agrees to render to BCBSA, free of charge, all reasonable assistance in connection with any matter pertaining to the protection of the Licensed Marks by BCBSA. BCBSA shall have sole control of the defense and resolution of any claim of infringement brought or threatened by others.

6. LIABILITY INDEMNIFICATION

Life and Disability Controlled Affiliate hereby agrees to save, defend, indemnify and hold BCBSA harmless from and against all claims, damages, liabilities and costs of every kind, nature and description which may arise as a result of Life and Disability Controlled Affiliate's conduct.

7. LICENSE TERM

A. The license granted by this Agreement shall remain in effect for a period of one (1) year and shall be automatically extended for additional one (1) year periods, unless either BCBSA or Life and Disability Controlled Affiliate notifies the other party in writing of the termination hereof at least sixty (60) days prior to expiration of any license period.

B. This Agreement may be terminated by BCBSA for cause at any time provided that Life and Disability Controlled Affiliate has been given a reasonable opportunity to cure and shall not effect such a cure within thirty (30) days of receiving written notice of the intent to terminate (or commence a cure within such thirty day period and continue diligent efforts to complete the cure if such curing cannot reasonably be completed within such thirty day period). By way of example and not for purposes of limitation, Life and Disability Controlled Affiliate's failure to abide by the conditions regarding use of the Licensed Marks set forth in Section 1 of this Agreement or the quality control provisions of Section 2 (other than with respect to Section 2 D which is subject to immediate termination as stated in Section 7 C (1) below) shall be considered proper grounds for termination of this Agreement.

C. This Agreement and all of Life and Disability Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that:

(1) Life and Disability Controlled Affiliate shall no longer comply with Section 2 D (or Standard No. 1 (Organization and Governance) of Exhibit A); or

(2) Any Sponsoring Plan ceases to be authorized to use the Licensed Marks; or

(3) Appropriate fees for Life and Disability Controlled Affiliate pursuant to Section 8 of this Agreement are more than sixty (60) days in arrears to BCBSA.

Upon termination of this Agreement for cause or otherwise, Life and Disability Controlled Affiliate agrees that it shall immediately discontinue all use of the Licensed Marks.

In the event of any disagreement between Life and Disability Controlled Affiliate and BCBSA as to whether grounds exist for termination or as to any other term or condition hereof, the decision of BCBSA shall control, subject to provisions for mediation or mandatory dispute resolution in effect between the parties.

Upon termination of this Agreement, Licensed Life and Disability Controlled Affiliate shall immediately notify all of its customers that it is no longer a licensee of BCBSA and provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in a form approved by BCBSA. BCBSA shall have the right to audit the terminated entity's books and records to verify compliance with this paragraph.

8. ROYALTIES

Life and Disability Controlled Affiliate will pay to BCBSA a fee for this license in accordance with the following formula:

- An annual fee of five thousand dollars ($5,000) per license, plus
- .05% of gross revenue per year from group products sold under the Licensed Marks, plus
- .5% of gross revenue per year from individual products sold under the Licensed Marks

In the event that any license period is greater or less than one (1) year, any amounts due shall be prorated. Royalties under this formula will be calculated, billed and paid in arrears.

Life and Disability Controlled Affiliate will promptly and timely transmit to BCBSA all fees owed by Life and Disability Controlled Affiliate as determined by the above formula.

9. JOINT VENTURE

Nothing contained in this Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between any Sponsoring Plan and Life and Disability Controlled Affiliate or between among them and/or BCBSA.

10 . VOTING

For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

11. NOTICES AND CORRESPONDENCE

Notices regarding the subject matter of this Agreement or breach or termination thereof shall be in writing and shall be addressed in duplicate to the last known address of each other party, marked respectively to the attention of its President and, if any, its General Counsel.

12. COMPLETE AGREEMENT

This Agreement contains the complete understandings of the parties in relation to the subject matter hereof. This Agreement may only be amended by: (a) a writing signed by all parties; or (b) a writing approved by the affirmative vote of three-fourths of the Blue Plans and three-fourths of the total then current weighted vote of all the Blue Plans as officially recorded by the BCBSA Corporate Secretary. Upon such adoption by the Blue Plans, this Agreement and all other Trademark License Agreements for Life and Disability Insurance Products then in effect shall simultaneously be amended.

13. SEVERABILITY

If any term of this Agreement is held to be unlawful by a court of competent jurisdiction, such finding shall in no way affect the remaining obligations of the parties hereunder and the court may substitute a lawful term or condition for any unlawful term or condition so long as the effect of such substitution is to provide the parties with the benefits of this Agreement.

14. NONWAIVER

No waiver by BCBSA of any breach or default in performance on the part of the Life and Disability Controlled Affiliate or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

15 . GOVERNING LAW

This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Illinois.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed, effective as of the date of last signature written below.

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By: _

Date: _

Life and Disability Controlled Affiliate:

By: _

Date: _

Sponsoring Plan:

By: ___

Date: _

Name:_____

Sponsoring Plan:

By: ___

Date: _

Name: _____

[Add other Sponsoring Plans as necessary]

EXHIBIT A

LICENSE STANDARDS APPLICABLE TO TRADEMARK LICENSE AGREEMENT FOR LIFE AND DISABILITY INSURANCE PRODUCTS

Standard 1 - Organization and Governance

Any Life and Disability Controlled Affiliate licensed under the Trademark License Agreement for Life and Disability Insurance Products ("licensee") shall be organized and operated in such a manner that it is an entity organized and operated in such a manner that it is 100% owned and controlled by Sponsoring Plans. Absent written approval by BCBSA of an alternative method of control, control shall mean the legal authority, directly or indirectly through wholly-owned subsidiaries: (a) to select members of the Life and Disability Controlled Affiliate's governing body having not less than 100% voting control thereof; (b) to exercise operational control with respect to the governance thereof; and (c) to prevent any change in its articles of incorporation, bylaws or other governing documents deemed inappropriate. In addition, a Sponsoring Plan or Plans shall own at least 100% of any for profit Life and Disability Controlled Affiliate.

Standard 2 - State Licensure

The licensee must maintain unimpaired licensure or certificate of authority to operate under applicable state laws as a life company in each state in which the licensee does business.

Standard 3 - Records and Examination

The licensee shall maintain and furnish, on a timely and accurate basis, such records and reports regarding the licensee as may be required in order to establish compliance with the Agreement. The licensee shall permit BCBSA to examine the affairs of the licensee and shall agree that BCBSA's board may submit a written report to the chief executive officer(s) and the board(s) of directors of the Sponsoring Plan(s).

Standard 4 - Mediation

The licensee, its Sponsoring Plan(s) and all consenting Blue Plans shall agree to use the then-current BCBSA mediation and mandatory dispute resolution processes, in lieu of a legal action between or among another licensed Life and Disability Controlled Affiliate, a Sponsoring Plan and or consenting Blue Plan or BCBSA.

EXHIBIT A

LICENSE STANDARDS APPLICABLE TO TRADEMARK LICENSE AGREEMENT FOR LIFE AND DISABILITY INSURANCE PRODUCTS

Standard 5 - Financial Responsibility

The licensee shall maintain adequate financial resources to protect its customers and meet its business obligations.

Standard 6 - Cooperation with BCBSA Governance

The licensee shall cooperate with BCBSA's Board of Directors and its Brand Enhancement & Protection Committee in the administration of and in addressing licensee compliance problems that may be identified in connection with the operation or administration of the Trademark License Agreement for Life and Disability Insurance Products.

EXHIBIT B
CONSENT AGREEMENT

This Consent Agreement is made and entered into by and among the undersigned Blue Plan, and _____ ("Life and Disability Controlled Affiliate"), and the Blue Cross and Blue Shield Association ("BCBSA") and shall be deemed effective on _____ ("Effective Date").

Whereas, BCBSA owns the Blue Cross and Blue Shield word and design service marks and any derivative mark thereof (the "Brands");

Whereas, the undersigned Blue Plan is licensed to use one or more of the Brands within a specific geographic area ("Service Area");

Whereas Life and Disability Controlled Affiliate is licensed by BCBSA to use one or more of the Brands to offer life and disability insurance products ("Products") as defined and authorized in the Trademark License Agreement for Life and Disability Insurance Products ("Life and Disability License Agreement");

Whereas neither the Blue Plan nor its affiliates offer the Products under any of the Brands in such Blue Plan's Service Area or portion thereof where Blue Plan has consented to sale of the Products by Life and Disability Controlled Affiliate; and

Whereas BCBSA and the undersigned Blue Plan desire to consent to Life and Disability Controlled Affiliate's use of the Brands in Blue Plan's Service Area consistent with the terms of the Life and Disability License Agreement and this Consent Agreement.

Now, therefore, in consideration of the obligations and conditions stated in this Agreement, Blue Plan, Life and Disability Controlled Affiliate and BCBSA agree as follows:

1. Life and Disability Controlled Affiliate may market, sell, administer and underwrite the Products in Blue Plan's Service Area under the Brands licensed to Blue Plan in such Service Area subject to the terms of this Consent Agreement, the Life and Disability License Agreement and Blue Plan's license agreement(s) with BCBSA. Life and Disability Controlled Affiliate's rights under the Brands to offer the Products under the Brands are limited to offering the Products only under the Brand(s) licensed to the consenting Blue Plan.

2. Life and Disability Controlled Affiliate shall work with the undersigned Blue Plan to develop a written sales and marketing agreement that identifies the relationship between it and Blue Plan for the sales, marketing and customer service for the Products. The term of the sales and marketing agreement shall be the same as the term of this Consent Agreement.

3. All sales, marketing and advertising materials developed by and proposed for use by Life and Disability Controlled Affiliate in a consenting Blue Plan's Service Area must clearly identify the consenting Blue Plan (for example, a statement on such materials that reads "This product is offered with the cooperation of Blue Cross and/or Blue Shield of [Geography]");

4. Life and Disability Controlled Affiliate may use the Brands to sell the Products in the following Service Area or portion thereof as designated by Blue Plan:

   _____

5. If two or more Blue Plans to use the same Licensed Marks in the same Service Area, Life and Disability Controlled Affiliate shall work with the consenting Blue Plan in the following manner: (a) the sales, marketing and advertising materials must be communicated to the consenting Blue Plan's existing and prospective accounts through or with the approval of such Blue Plan, and (b) the personnel of such Blue Plan must actively participate in all sales and marketing activities conducted by Life and Disability Controlled Affiliate in the same Service Area, including participating in meetings (whether in-person or via telephone, video or internet conference) with both existing and prospective accounts of the consenting Blue Plan;

6. Life and Disability Controlled Affiliate shall be entitled to use in a Service Area only those Licensed Marks that the consenting Blue Plan has been granted by BCBSA the license to use under its license agreement (for example, if a consenting Blue Plan is licensed to use only the Blue Cross Marks in its Service Area, the materials used by Life and Disability Controlled Affiliate in that Service Area may only contain or reference the Blue Cross Marks and not the Blue Shield Marks).

7. If this Consent Agreement is terminated, Life and Disability Controlled Affiliate shall, unless each BCBSA and the Blue Plan agree in their sole discretion to a phase out in writing, immediately (i) cease all use of the Licensed Marks, including in connection with any and all sales and marketing of the Licensed Products in the Service Area where consent has been terminated, and (ii) notify its customers that it is no longer a licensee of BCBSA and provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in form approved by BCBSA.

8. The term of this Consent Agreement shall be one year from the Effective Date. Unless either Blue Plan or Life and Disability Controlled Affiliate provides the other party with written notice of its desire not to renew this Consent Agreement at least 60 days prior to expiration of the term or any extended term or unless terminated as provided in Paragraph 9 below, this Consent Agreement shall automatically renew for subsequent one year periods.

9. This Consent Agreement may be terminated as follows:

   A. Upon mutual written consent of Life and Disability Controlled Affiliate and Blue Plan;

   B. By Blue Plan or Life and Disability Controlled Affiliate upon 60 days advance written notice to the non-terminating party and BCBSA; or

   C. By Blue Plan immediately if Life and Disability Controlled Affiliate does not comply with this Consent Agreement or the sales protocol agreement.

10. This Consent Agreement shall automatically terminate if Blue Plan's primary licensee agreement terminates for any reason or if the Life and Disability License Agreement terminates for any reason.

Agreed and Accepted by:

[Blue Plan]:

By:_____

Title:_____

BLUE CROSS AND BLUE SHIELD ASSOCIATION:

By:_____

Title:_____

LIFE AND DISABILITY CONTROLLED AFFILIATE:

By:_____

Title:_____

Exhibit 1B

BLUE CROSS
CONTROLLED AFFILIATE LICENSE AGREEMENT
APPLICABLE TO REGIONAL MEDICARE ADVANTAGE PPO PRODUCTS
(Adopted by Member Plans at their September 27, 2018 meeting)

This Agreement by and among Blue Cross and Blue Shield Association ("BCBSA") and _____ (“Controlled Affiliate"), a Controlled Affiliate of the Blue Cross Plan(s), known as _____ ("Controlling Plans"), each of which is also a Party signatory hereto.

WHEREAS, BCBSA is the owner of the BLUE CROSS and BLUE CROSS Design service marks;

WHEREAS, under the Medicare Modernization Act, companies may apply to and be awarded a contract by the Centers for Medicare and Medicaid Services (“CMS”) to offer Medicare Advantage PPO products in geographic regions designated by CMS (hereafter “regional MAPPO products”).

WHEREAS, some of the CMS-designated regions include the Service Areas, or portions thereof, of more than one Plan.

WHEREAS, the Controlling Plans and Controlled Affiliate desire that the latter be entitled to use the BLUE CROSS and BLUE CROSS Design service marks (collectively the "Licensed Marks") as service marks and be entitled to use the term BLUE CROSS in a trade name ("Licensed Name") to offer regional MAPPO products in a region that includes the Service Areas, or portions thereof, of more than one Controlling Plan;

NOW THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. <u>GRANT OF LICENSE</u>

Subject to the terms and conditions of this Agreement, BCBSA hereby grants to Controlled Affiliate the right to use the Licensed Marks and Name in connection with, and only in connection with the sale, marketing and administration of regional MAPPO products and related services.

This grant of rights is non-exclusive and is limited to the following states: _____ (the “Region”). Controlled Affiliate may use the Licensed

Marks and Name in its legal name on the following conditions: (i) the legal name must be approved in advance, in writing, by BCBSA; (ii) Controlled Affiliate shall not do business outside the Region under any name or mark except business conducted in the Service Area of a Controlling Plan provided that Controlled Affiliate is separately licensed by BCBSA to use the Licensed Marks and Name in connection with health care plans and related services in the Service Area of such Controlling Plan; and (iii) Controlled Affiliate shall not use the Licensed Marks and Name, or any derivative thereof, as part of any name or symbol used to identify itself in any securities market. Controlled Affiliate may use the Licensed Marks and Name in its Trade Name only with the prior, written, consent of BCBSA.

2. QUALITY CONTROL

A. Controlled Affiliate agrees to use the Licensed Marks and Name only in connection with the licensed services and further agrees to be bound by the conditions regarding quality control shown in attached Exhibit A as they may be amended by BCBSA from time-to-time.

B. Controlled Affiliate agrees to comply with all applicable federal, state and local laws.

C. Controlled Affiliate agrees that it will provide on an annual basis (or more often if reasonably required by the Controlling Plans or by BCBSA) a report or reports to the Controlling Plans and BCBSA demonstrating Controlled Affiliate's compliance with the requirements of this Agreement including but not limited to the quality control provisions of this paragraph and the attached Exhibit A.

D. Controlled Affiliate agrees that the Controlling Plans and/or BCBSA may, from time-to-time, upon reasonable notice, review and inspect the manner and method of Controlled Affiliate's rendering of service and use of the Licensed Marks and Name.

E. As used herein, a Controlled Affiliate is defined as an entity organized and operated in such a manner, that it meets the following requirements:

(1) Controlled Affiliate is owned or controlled by two or more Controlling Plans;

(2) Each Controlling Plan is authorized pursuant to a separate Blue Cross License Agreement to use the Licensed Marks in a geographic area in the Region and every geographic area in the Region is so licensed to at least one of the Controlling Plans; and

(3) The Controlling Plans must have the legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate's governing body having not less than 100% voting control thereof;

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Controlling Plans do not concur;

(c) to exercise control over the policy and operations of the Controlled Affiliate; and

Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by each of the Controlling Plans before the Controlled Affiliate can:

(i) change its legal and/or trade names;

(ii) change the geographic area in which it operates (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iii) change any of the type(s) of businesses in which it engages (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iv) take any action that any Controlling Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Controlling Plans directly or indirectly through wholly owned subsidiaries shall own 100% of any for-profit Controlled Affiliate.

3. SERVICE MARK USE

A. Controlled Affiliate recognizes the importance of a comprehensive national network of independent BCBSA licensees which are committed to strengthening the Licensed Marks and Name. The Controlled Affiliate further recognizes that its actions within the Region may affect the value of the Licensed Marks and Name nationwide.

B. Controlled Affiliate shall at all times make proper service mark use of the Licensed Marks and Name, including but not limited to use of such symbols or words as BCBSA shall specify to protect the Licensed Marks and Name and shall comply with such rules (generally applicable to Controlled Affiliates licensed to use the Licensed Marks and Name) relative to service mark use, as are issued from time-to-time by BCBSA. Controlled Affiliate recognizes and agrees that all use of the Licensed Marks and Name by Controlled Affiliate shall inure to the benefit of BCBSA.

C. Controlled Affiliate may not directly or indirectly use the Licensed Marks and Name in a manner that transfers or is intended to transfer in the Region the goodwill associated therewith to another mark or name, nor may Controlled Affiliate engage in activity that may dilute or tarnish the unique value of the Licensed Marks and Name.

D. Controlled Affiliate shall use its best efforts to promote and build the value of the Licensed Marks and Name in connection with the sale, marketing and administration of regional MAPPO products and related services.

4. SUBLICENSING AND ASSIGNMENT

Controlled Affiliate shall not, directly or indirectly, sublicense, transfer, hypothecate, sell, encumber or mortgage, by operation of law or otherwise, the rights granted hereunder and any such act shall be voidable at the sole option of any Controlling Plan or BCBSA. This Agreement and all rights and duties hereunder are personal to Controlled Affiliate.

5. INFRINGEMENT

Controlled Affiliate shall promptly notify the Controlling Plans and the Controlling Plans shall promptly notify BCBSA of any suspected acts of infringement, unfair competition or passing off that may occur in relation to the Licensed Marks and Name. Controlled Affiliate shall not be entitled to require the Controlling Plans or BCBSA to take any actions or institute any proceedings to prevent infringement, unfair competition or passing off by third parties. Controlled Affiliate agrees to render to the Controlling Plans and BCBSA, without charge, all reasonable assistance in connection with any matter pertaining to the protection of the Licensed Marks and Name by BCBSA.

6. LIABILITY INDEMNIFICATION

Controlled Affiliate and the Controlling Plans hereby agree to save, defend, indemnify and hold BCBSA harmless from and against all claims, damages, liabilities and costs of every kind, nature and description (except those arising solely as a result of BCBSA's negligence) that may arise as a result of or related to Controlled Affiliate's rendering of services under the Licensed Marks and Name.

7. LICENSE TERM

A. Except as otherwise provided herein, the license granted by this Agreement shall remain in effect for a period of one (1) year and shall be automatically extended for additional one (1) year periods unless terminated pursuant to the provisions herein.

B. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that: (i) any one of the Controlling Plans ceases to be authorized to use the Licensed Marks and Name; or (ii) pursuant to Paragraph 15(a)(x) of the Blue Cross License Agreement any one of the Controlling Plans ceases to be authorized to use the Licensed Names and Marks in the Region.

C. Notwithstanding any other provision of this Agreement, this license to use the Licensed Marks and Name may be forthwith terminated by the Controlling Plans or the affirmative vote of the majority of the Board of Directors of BCBSA present and voting at a special meeting expressly called by BCBSA for the purpose on ten (10) days written notice to the Controlling Plans advising of the specific matters at issue and granting the Controlling Plans an opportunity to be heard and to present their response to the Board for: (1) failure to comply with any applicable minimum capital or liquidity requirement under the quality control standards of this

Agreement; or (2) failure to comply with the "Organization and Governance" quality control standard of this Agreement; or (3) impending financial insolvency; or
(4) failure to comply with any of the applicable requirements of Standards 2, 3, 4, or 5 of attached Exhibit A; or (5) the pendency of any action instituted against the Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business or seeking the declaration or establishment of a trust for any of its property or business, unless this Controlled Affiliate License Agreement has been earlier terminated under paragraph 7(E); or (6) such other reason as is determined in good faith immediately and irreparably to threaten the integrity and reputation of BCBSA, the Plans (including the Controlling Plans), any other licensee including Controlled Affiliate and/or the Licensed Marks and Name.

D. Except as otherwise provided in Paragraphs 7(B), 7(C) or 7(E) herein, should Controlled Affiliate fail to comply with the provisions of this Agreement and not cure such failure within thirty (30) days of receiving written notice thereof (or commence a cure within such thirty day period and continue diligent efforts to complete the cure if such curing cannot reasonably be completed within such thirty day period) BCBSA or the Controlling Plans shall have the right to issue a notice that the Controlled Affiliate is in a state of noncompliance. If a state of noncompliance as aforesaid is undisputed by the Controlled Affiliate or is found to exist by a mandatory dispute resolution panel and is uncured as provided above, BCBSA shall have the right to seek judicial enforcement of the Agreement or to issue a notice of termination thereof. Notwithstanding any other provisions of this Agreement, any disputes as to the termination of this License pursuant to Paragraphs 7(B), 7(C) or 7(E) of this Agreement shall not be subject to mediation and mandatory dispute resolution. All other disputes between or among BCBSA, any of the Controlling Plans and/or Controlled Affiliate shall be submitted promptly to mediation and mandatory dispute resolution. The mandatory dispute resolution panel shall have authority to issue orders for specific performance and assess monetary penalties. Except, however, as provided in Paragraphs 7(B) and 7(E) of this Agreement, this license to use the Licensed Marks and Name may not be finally terminated for any reason without the affirmative vote of a majority of the present and voting members of the Board of Directors of BCBSA.

E. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that:

(1) Controlled Affiliate shall no longer comply with item 2(E) above;

(2) Appropriate dues, royalties and other payments for Controlled
Affiliate pursuant to paragraph 9 hereof, which are the royalties for this License Agreement, are more than sixty (60) days in arrears to BCBSA; or

(3) Any of the following events occur: (i) a voluntary petition shall be filed by Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief, or (ii) an involuntary petition or proceeding shall be filed against Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief and such petition or proceeding is consented to or acquiesced in by Controlled Affiliate or is not dismissed within sixty (60) days of the date upon which the petition or other document commencing the proceeding is served upon the Controlled Affiliate, or (iii) an order for relief is entered against Controlled Affiliate in any case under the bankruptcy laws of the United States, or Controlled Affiliate is adjudged bankrupt or insolvent as those terms are defined in the Uniform Commercial Code as enacted in the State of Illinois by any court of competent jurisdiction, or (iv) Controlled Affiliate makes a general assignment of its assets for the benefit of creditors, or (v) any government or any government official, office, agency, branch, or unit assumes control of Controlled Affiliate or delinquency proceedings (voluntary or involuntary) are instituted, or (vi) an action is brought by Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business, or (vii) an action is instituted by any governmental entity or officer against Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business and such action is consented to or acquiesced in by Controlled Affiliate or is not dismissed within one hundred thirty (130) days of the date upon which the pleading or other document commencing the action is served upon the Controlled Affiliate, provided that if the action is stayed or its prosecution is enjoined, the one hundred thirty (130) day period is tolled for the duration of the stay or injunction, and provided further, that the Association's Board of Directors may toll or extend the 130 day period at any time prior to its expiration, or (viii) a trustee, interim trustee, receiver or other custodian for any of Controlled Affiliate's property or business is appointed or the Controlled Affiliate is ordered dissolved or liquidated. Notwithstanding any other provision of this Agreement, a declaration or a request for declaration of the existence of a trust over any of the Controlled Affiliate's property or business shall not in itself be deemed to constitute or seek appointment of a trustee, interim trustee, receiver or other custodian for purposes of subparagraphs 7(E)(3)(vii) and (viii) of this Agreement.

F. Upon termination of this Agreement for cause or otherwise, Controlled Affiliate agrees that it shall immediately discontinue all use of the Licensed Marks and Name, including any use in its trade name, except to the extent that it continues to be authorized to use the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan.

G. Upon termination of this Agreement, Controlled Affiliate shall immediately notify all of its customers to whom it provides products or services under the Licensed Marks pursuant to this Agreement that it is no longer a licensee of BCBSA and, if directed by the Association's Board of Directors, shall provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in a form approved by BCBSA. The BCBSA shall have the right to audit the terminated entity's books and records to verify compliance with this paragraph.

H. In the event this Agreement terminates pursuant to 7(B) hereof, upon termination of this Agreement the provisions of Paragraph 7(G) shall not apply and the following provisions shall apply, except that, in the event that Controlled Affiliate is separately licensed by BCBSA to use the Licensed Marks in the Service Area of a Controlling Plan and termination of this Agreement is due to a partial termination of such Controlling Plan's license pursuant to Paragraph 15(a)(x)(ii) of the Blue Cross License Agreement, the notices, national account listing, payment, and audit right listed below shall be applicable solely with respect to the Region and the geographic area for which the Controlling Plan's license to use the Licensed Names and Marks is terminated:

(1) The Controlled Affiliate shall send a notice through the U.S. mails, with first class postage affixed, to all individual and group customers, providers, brokers and agents of products or services sold, marketed, underwritten or administered by the Controlled Affiliate under the Licensed Marks and Name. The form and content of the notice shall be specified by BCBSA and shall, at a minimum, notify the recipient of the termination of the license, the consequences thereof, and instructions for obtaining alternate products or services licensed by BCBSA. This notice shall be mailed within 15 days after termination.

(2) The Controlled Affiliate shall deliver to BCBSA within five days of a request by BCBSA a listing of national accounts in which the Controlled Affiliate is involved (in a control, participating or servicing capacity), identifying the national account and the Controlled Affiliate's role therein.

(3) Unless the cause of termination is an event respecting BCBSA stated in paragraph 15(a) or (b) of the Plan's license agreement with BCBSA to use the Licensed Marks and Name, the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans shall be jointly liable for payment to BCBSA of an amount equal to $25 multiplied by the number of Licensed Enrollees of the Controlled Affiliate; provided that if any Plan other than a Controlling Plan is permitted by BCBSA to use marks or names licensed by BCBSA in a geographic area in the Region, the payment for Licensed Enrollees in such geographic area shall be multiplied by a fraction, the numerator of which is the number of Licensed Enrollees of the Controlled Affiliate, the Controlling Plans, and

any other Licensed Controlled Affiliates of the Controlling Plans in such geographic area and the denominator of which is the total number of Licensed Enrollees in such geographic area. Licensed Enrollee means each and every person and covered dependent who is enrolled as an individual or member of a group receiving products or services sold, marketed or administered under marks or names licensed by BCBSA as determined at the earlier of (i) the end of the last fiscal year of the terminated entity which ended prior to termination or (ii) the fiscal year which ended before any transactions causing the termination began. Notwithstanding the foregoing, the amount payable pursuant to this subparagraph H. (3) shall be due only to the extent that, in BCBSA's opinion, it does not cause the net worth of the Controlled Affiliate, the Controlling Plans or any other Licensed Controlled Affiliates of the Controlling Plans to fall below 100% of the Health Risk-Based Capital formula, or its equivalent under any successor formula, as set forth in the applicable financial responsibility standards established by BCBSA (provided such equivalent is approved for purposes of this subparagraph by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans); measured as of the date of termination, and adjusted for the value of any transactions not made in the ordinary course of business. This payment shall not be due in connection with transactions exclusively by or among Plans (including the Controlling Plans) or their affiliates, including reorganizations, combinations or mergers, where the BCBSA Board of Directors determines that the license termination does not result in a material diminution in the number of Licensed Enrollees or the extent of their coverage. In the event that the Controlled Affiliate's license is reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, BCBSA shall reimburse the Controlled Affiliate (and/or the Controlling Plans or their other Licensed Controlled Affiliates, as the case may be) for payments made under this subparagraph 7.H.(3) only to the extent that such payments exceed the amounts due to BCBSA pursuant to paragraph 7.K. and any costs associated with reestablishing the terminated Controlling Plan's Service Area or the Region, including any payments made by BCBSA to a Plan or Plans (including the other Controlling Plans), or their Licensed Controlled Affiliates, for purposes of replacing the Controlled Affiliate.

(4) BCBSA shall have the right to audit the books and records of the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans to verify compliance with this paragraph 7.H.

(5) As to a breach of 7.H.(1), (2), (3) or (4), the parties agree that the obligations are immediately enforceable in a court of competent jurisdiction. As to a breach of 7.H.(1), (2) or (4) by the Controlled Affiliate, the parties agree there is no adequate remedy at law and BCBSA is entitled to obtain specific performance.

I. BCBSA shall be entitled to enjoin the Controlled Affiliate or any related party in a court of competent jurisdiction from entry into any transaction which would
result in a termination of this Agreement unless a Controlling Plan's license from BCBSA to use the Licensed Marks and Names has been terminated pursuant to 10(d) of such Controlling Plan's license agreement upon the required 6 month written notice.

J. BCBSA acknowledges that it is not the owner of assets of the Controlled Affiliate.

K. In the event this Agreement terminates and is subsequently reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans shall be jointly liable for reimbursing BCBSA the reasonable costs incurred by BCBSA in connection with the termination and the reinstatement or court action, and any associated legal proceedings, including but not limited to: outside legal fees, consulting fees, public relations fees, advertising costs, and costs incurred to develop, lease or establish an interim provider network. Any amount due to BCBSA under this subparagraph may be waived in whole or in part by the BCBSA Board of Directors in its sole discretion.

8. DISPUTE RESOLUTION

The parties agree that any disputes between or among them or between or among any of them and one or more Plans or Controlled Affiliates of Plans that use in any manner the Blue Cross and Blue Cross Marks and Name are subject to the Mediation and Mandatory Dispute Resolution process attached to and made a part of each Controlling Plan's License from BCBSA to use the Licensed Marks and Name as Exhibit 5 as amended from time-to-time, which documents are incorporated herein by reference as though fully set forth herein.

9. LICENSE FEE

Controlled Affiliate will pay to BCBSA a fee for this License determined pursuant to the formula(s) set forth in Exhibit B.

10. JOINT VENTURE

Nothing contained in this Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between the Controlling Plans and Controlled Affiliate or between either and BCBSA.

11. NOTICES AND CORRESPONDENCE

Notices regarding the subject matter of this Agreement or breach or termination thereof shall be in writing and shall be addressed in duplicate to the last

known address of each other party, marked respectively to the attention of its President and, if any, its General Counsel.

12. COMPLETE AGREEMENT

This Agreement contains the complete understandings of the parties in relation to the subject matter hereof. This Agreement may only be amended by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans as officially recorded by the BCBSA Corporate Secretary.

13. SEVERABILITY

If any term of this Agreement is held to be unlawful by a court of competent jurisdiction, such findings shall in no way affect the remaining obligations of the parties hereunder and the court may substitute a lawful term or condition for any unlawful term or condition so long as the effect of such substitution is to provide the parties with the benefits of this Agreement.

14. NONWAIVER

No waiver by BCBSA of any breach or default in performance on the part of Controlled Affiliate or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

14A. VOTING

For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

15. GOVERNING LAW

This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Illinois.

16. HEADINGS

The headings inserted in this agreement are for convenience only and shall have no bearing on the interpretation hereof.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed and effective as of the date of last signature written below.

Controlled Affiliate:

By:_____

Date:_____

Controlling Plan:

By: _____

Date:_____

Controlling Plan:

By: _____

Date:_____

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By:_____

Date:_____

EXHIBIT A

CONTROLLED AFFILIATE LICENSE STANDARDS APPLICABLE TO REGIONAL MEDICARE ADVANTAGE PPO PRODUCTS
September 2018

PREAMBLE

The standards for licensing Controlled Affiliates for Medicare Advantage PPO Products are established by BCBSA and are subject to change from time-to-time upon the affirmative vote of three-fourths (3/4) of the Plans and three-fourths (3/4) of the total weighted vote. Each Controlling Plan is required to use a standard Controlled Affiliate license form provided by BCBSA and to cooperate fully in assuring that the licensed Controlled Affiliate maintains compliance with the license standards.

Standard 1 - Organization and Governance

A Controlled Affiliate is defined as an entity organized and operated in such a manner, that it meets the following requirements:

(1) Controlled Affiliate is owned or controlled by two or more Controlling Plans;

(2) Each Controlling Plan is authorized pursuant to a separate Blue Cross License Agreement to use the Licensed Marks in a geographic area in the Region and every geographic area in the Region is so licensed to at least one of the Controlling Plans; and

(3) The Controlling Plans must have the legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate's governing body having not less than 100% voting control thereof;

(b) prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Controlling Plans do not concur;

(c) exercise control over the policy and operations of the Controlled Affiliate; and

EXHIBIT A (continued)

Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by each of the Controlling Plans before the Controlled Affiliate can:

(i) change its legal and/or trade names;

(ii) change the geographic area in which it operates (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iii) change any of the type(s) of businesses in which it engages (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iv) take any action that any Controlling Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Controlling Plans directly or indirectly through wholly owned subsidiaries shall own 100% of any for-profit Controlled Affiliate.

Standard 2 - Financial Responsibility

A Controlled Affiliate shall be operated in a manner that provides reasonable financial assurance that it can fulfill all of its contractual obligations to its customers.

Standard 3 - State Licensure/Certification

A Controlled Affiliate shall maintain appropriate and unimpaired licensure and certifications.

EXHIBIT A (continued)

Standard 4 - Certain Disclosures

A Controlled Affiliate shall make adequate disclosure in contracting with third parties and in disseminating public statements of:

a. the structure of the Blue Cross and Blue Shield System; and
b. the independent nature of every licensee.

Standard 5 - Reports and Records for Controlled Affiliates

A Controlled Affiliate and/or its Controlling Plans shall furnish, on a timely and accurate basis, reports and records relating to these Standards and the License Agreements between BCBSA and Controlled Affiliate.

Standard 6 - Best Efforts

During each year, a Controlled Affiliate shall use its best efforts to promote and build the value of the Blue Cross Marks.

Standard 7 - Participation in Certain National Programs

A Controlled Affiliate shall effectively and efficiently participate in certain national programs from time to time as may be adopted by Member Plans for the purposes of providing ease of claims processing for customers receiving benefits outside of the Controlled Affiliate's service area.

National program requirements include:

a. Inter-Plan Teleprocessing System (ITS); and

b. Inter-Plan Medicare Advantage Program.

Standard 8 - Participation in Master Business Associate Agreement

Controlled Affiliates shall comply with the terms of the Business Associate Agreement for Blue Cross and Blue Shield Licensees to the extent they perform the functions of a business associate or subcontractor to a business associate, as defined by the Business Associate Agreement.

Amended as of November 15, 2007

EXHIBIT B

**ROYALTY FORMULA FOR SECTION 9 OF THE
CONTROLLED AFFILIATE LICENSE AGREEMENTS
APPLICABLE TO REGIONAL MEDICARE ADVANTAGE PPO PRODUCTS**

Controlled Affiliate will pay BCBSA a fee for this license in accordance with the following formula:

An amount equal to its pro rata share of each Controlling Plan dues payable to BCBSA computed with the addition of the Controlled Affiliate's members using the Marks on regional MAPPO products and related services as reported on the Quarterly Enrollment Report with BCBSA. The payment by each Controlling Plan of its dues to BCBSA, including that portion described in this paragraph, will satisfy the requirement of this paragraph, and no separate payment will be necessary.

Amended as of June 14, 2007

Exhibit 1C

BLUE CROSS
CONTROLLED AFFILIATE LICENSE AGREEMENT
APPLICABLE TO REGIONAL MEDICARE PART D PRESCRIPTION DRUG PLAN PRODUCTS
(Adopted by Member Plans at their September 27, 2018 meeting)

This Agreement by and among Blue Cross and Blue Shield Association ("BCBSA") and _____ ("Controlled Affiliate"), a Controlled Affiliate of the Blue Cross Plan(s), known as _____ ("Controlling Plans"), each of which is also a Party signatory hereto.

WHEREAS, BCBSA is the owner of the BLUE CROSS and BLUE CROSS Design service marks;

WHEREAS, under the Medicare Modernization Act, companies may apply to and be awarded a contract by the Centers for Medicare and Medicaid Services ("CMS") to offer Medicare Part D Prescription Drug Plan products in geographic regions designated by CMS (hereafter "regional PDP products)."

WHEREAS, some of the CMS-designated regions include the Service Areas, or portions thereof, of more than one Plan.

WHEREAS, the Controlling Plans and Controlled Affiliate desire that the latter be entitled to use the BLUE CROSS and BLUE CROSS Design service marks (collectively the "Licensed Marks") as service marks and be entitled to use the term BLUE CROSS in a trade name ("Licensed Name") to offer regional PDP products in a region that includes the Service Areas, or portions thereof, of more than one Controlling Plan;

NOW THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. <u>GRANT OF LICENSE</u>

Subject to the terms and conditions of this Agreement, BCBSA hereby grants to Controlled Affiliate the right to use the Licensed Marks and Name in connection with, and only in connection with the sale, marketing and administration of regional PDP products and related services.

This grant of rights is non-exclusive and is limited to the following states: _____ (the "Region"). Controlled Affiliate may use the Licensed

Marks and Name in its legal name on the following conditions: (i) the legal name must be approved in advance, in writing, by BCBSA; (ii) Controlled Affiliate shall not do business outside the Region under any name or mark except business conducted in the Service Area of a Controlling Plan provided that Controlled Affiliate is separately licensed by BCBSA to use the Licensed Marks and Name in connection with health care plans and related services in the Service Area of such Controlling Plan; and (iii) Controlled Affiliate shall not use the Licensed Marks and Name, or any derivative thereof, as part of any name or symbol used to identify itself in any securities market. Controlled Affiliate may use the Licensed Marks and Name in its Trade Name only with the prior, written, consent of BCBSA.

2. QUALITY CONTROL

A. Controlled Affiliate agrees to use the Licensed Marks and Name only in connection with the licensed services and further agrees to be bound by the conditions regarding quality control shown in attached Exhibit A as they may be amended by BCBSA from time-to-time.

B. Controlled Affiliate agrees to comply with all applicable federal, state and local laws.

C. Controlled Affiliate agrees that it will provide on an annual basis (or more often if reasonably required by the Controlling Plans or by BCBSA) a report or reports to the Controlling Plans and BCBSA demonstrating Controlled Affiliate's compliance with the requirements of this Agreement including but not limited to the quality control provisions of this paragraph and the attached Exhibit A.

D. Controlled Affiliate agrees that the Controlling Plans and/or BCBSA may, from time-to-time, upon reasonable notice, review and inspect the manner and method of Controlled Affiliate's rendering of service and use of the Licensed Marks and Name.

E. As used herein, a Controlled Affiliate is defined as an entity organized and operated in such a manner, that it meets the following requirements:

(1) Controlled Affiliate is owned or controlled by two or more Controlling Plans;

(2) Each Controlling Plan is authorized pursuant to a separate Blue Cross License Agreement to use the Licensed Marks in a geographic area in the Region and every geographic area in the Region is so licensed to at least one of the Controlling Plans; and

(3) The Controlling Plans must have the legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate's governing Body having not less than 100% voting control thereof;

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Controlling Plans do not concur;

(c) to exercise control over the policy and operations of the Controlled Affiliate; and

Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by each of the Controlling Plans before the Controlled Affiliate can:

(i) change its legal and/or trade names;

(ii)change the geographic area in which it operates (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iii) change any of the type(s) of businesses in which it engages (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iv) take any action that any Controlling Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Controlling Plans directly or indirectly through wholly-owned subsidiaries shall own 100% of any for-profit Controlled Affiliate.

3. <u>SERVICE MARK USE</u>

A. Controlled Affiliate recognizes the importance of a comprehensive national network of independent BCBSA licensees which are committed to strengthening the Licensed Marks and Name. The Controlled Affiliate further recognizes that its actions within the Region may affect the value of the Licensed Marks and Name nationwide.

B. Controlled Affiliate shall at all times make proper service mark use of the Licensed Marks and Name, including but not limited to use of such symbols or words as BCBSA shall specify to protect the Licensed Marks and Name and shall comply with such rules (generally applicable to Controlled Affiliates licensed to use the Licensed Marks and Name) relative to service mark use, as are issued from time-to-time by BCBSA. Controlled Affiliate recognizes and agrees that all use of the Licensed Marks and Name by Controlled Affiliate shall inure to the benefit of BCBSA.

C. Controlled Affiliate may not directly or indirectly use the Licensed Marks and Name in a manner that transfers or is intended to transfer in the Region the goodwill associated therewith to another mark or name, nor may Controlled Affiliate engage in activity that may dilute or tarnish the unique value of the Licensed Marks and Name.

D. Controlled Affiliate shall use its best efforts to promote and build the value of the Licensed Marks and Name in connection with the sale, marketing and administration of regional PDP products and related services.

4. SUBLICENSING AND ASSIGNMENT

Controlled Affiliate shall not, directly or indirectly, sublicense, transfer, hypothecate, sell, encumber or mortgage, by operation of law or otherwise, the rights granted hereunder and any such act shall be voidable at the sole option of any Controlling Plan or BCBSA. This Agreement and all rights and duties hereunder are personal to Controlled Affiliate.

5. INFRINGEMENT

Controlled Affiliate shall promptly notify the Controlling Plans and the Controlling Plans shall promptly notify BCBSA of any suspected acts of infringement, unfair competition or passing off that may occur in relation to the Licensed Marks and Name. Controlled Affiliate shall not be entitled to require the Controlling Plans or BCBSA to take any actions or institute any proceedings to prevent infringement, unfair competition or passing off by third parties. Controlled Affiliate agrees to render to the Controlling Plans and BCBSA, without charge, all reasonable assistance in connection with any matter pertaining to the protection of the Licensed Marks and Name by BCBSA.

6. LIABILITY INDEMNIFICATION

Controlled Affiliate and the Controlling Plans hereby agree to save, defend, indemnify and hold BCBSA harmless from and against all claims, damages, liabilities and costs of every kind, nature and description (except those arising solely

as a result of BCBSA's negligence) that may arise as a result of or related to Controlled Affiliate's rendering of services under the Licensed Marks and Name.

7. LICENSE TERM

A. Except as otherwise provided herein, the license granted by this Agreement shall remain in effect for a period of one (1) year and shall be automatically extended for additional one (1) year periods unless terminated pursuant to the provisions herein.

B. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that: (i) any one of the Controlling Plans ceases to be authorized to use the Licensed Marks and Name; or (ii) pursuant to Paragraph 15(a)(x) of the Blue Cross License Agreement any one of the Controlling Plans ceases to be authorized to use the Licensed Names and Marks in the Region.

C. Notwithstanding any other provision of this Agreement, this license to use the Licensed Marks and Name may be forthwith terminated by the Controlling Plans or the affirmative vote of the majority of the Board of Directors of BCBSA present and voting at a special meeting expressly called by BCBSA for the purpose on ten (10) days written notice to the Controlling Plans advising of the specific matters at issue and granting the Controlling Plans an opportunity to be heard and to present their response to the Board for: (1) failure to comply with any applicable minimum capital or liquidity requirement under the quality control standards of this Agreement; or (2) failure to comply with the "Organization and Governance" quality control standard of this Agreement; or (3) impending financial insolvency; or
(4) failure to comply with any of the applicable requirements of Standards 2, 3, 4, or 5 of attached Exhibit A; or (5) the pendency of any action instituted against the Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business or seeking the declaration or establishment of a trust for any of its property or business, unless this Controlled Affiliate License Agreement has been earlier terminated under paragraph 7(E); or (6) such other reason as is determined in good faith immediately and irreparably to threaten the integrity and reputation of BCBSA, the Plans (including the Controlling Plans), any other licensee including Controlled Affiliate and/or the Licensed Marks and Name.

D. Except as otherwise provided in Paragraphs 7(B), 7(C) or 7(E) herein, should Controlled Affiliate fail to comply with the provisions of this Agreement and not cure such failure within thirty (30) days of receiving written notice thereof (or commence a cure within such thirty day period and continue diligent efforts to complete the cure if such curing cannot reasonably be completed within such thirty day period) BCBSA or the Controlling Plans shall have the right to issue a notice that

the Controlled Affiliate is in a state of noncompliance. If a state of noncompliance as aforesaid is undisputed by the Controlled Affiliate or is found to exist by a mandatory dispute resolution panel and is uncured as provided above, BCBSA shall have the right to seek judicial enforcement of the Agreement or to issue a notice of termination thereof. Notwithstanding any other provisions of this Agreement, any disputes as to the termination of this License pursuant to Paragraphs 7(B), 7(C) or 7(E) of this Agreement shall not be subject to mediation and mandatory dispute resolution. All other disputes between or among BCBSA, any of the Controlling Plans and/or Controlled Affiliate shall be submitted promptly to mediation and mandatory dispute resolution. The mandatory dispute resolution panel shall have authority to issue orders for specific performance and assess monetary penalties. Except, however, as provided in Paragraphs 7(B) and 7(E) of this Agreement, this license to use the Licensed Marks and Name may not be finally terminated for any reason without the affirmative vote of a majority of the present and voting members of the Board of Directors of BCBSA.

E. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that:

(1) Controlled Affiliate shall no longer comply with item 2(E) above;

(2) Appropriate dues, royalties and other payments for Controlled Affiliate pursuant to paragraph 9 hereof, which are the royalties for this License Agreement, are more than sixty (60) days in arrears to BCBSA; or

(3) Any of the following events occur: (i) a voluntary petition shall be filed by Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief, or (ii) an involuntary petition or proceeding shall be filed against Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief and such petition or proceeding is consented to or acquiesced in by Controlled Affiliate or is not dismissed within sixty (60) days of the date upon which the petition or other document commencing the proceeding is served upon the Controlled Affiliate, or (iii) an order for relief is entered against Controlled Affiliate in any case under the bankruptcy laws of the United States, or Controlled Affiliate is adjudged bankrupt or insolvent as those terms are defined in the Uniform Commercial Code as enacted in the State of Illinois by any court of competent jurisdiction, or (iv) Controlled Affiliate makes a general assignment of its assets for the benefit of creditors, or (v) any government or any government official, office, agency, branch, or unit assumes control of Controlled Affiliate or delinquency proceedings (voluntary or involuntary) are instituted, or (vi) an action is brought by Controlled Affiliate seeking its

dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business, or (vii) an action is instituted by any governmental entity or officer against Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business and such action is consented to or acquiesced in by Controlled Affiliate or is not dismissed within one hundred thirty (130) days of the date upon which the pleading or other document commencing the action is served upon the Controlled Affiliate, provided that if the action is stayed or its prosecution is enjoined, the one hundred thirty (130) day period is tolled for the duration of the stay or injunction, and provided further, that the Association's Board of Directors may toll or extend the 130 day period at any time prior to its expiration, or (viii) a trustee, interim trustee, receiver or other custodian for any of Controlled Affiliate's property or business is appointed or the Controlled Affiliate is ordered dissolved or liquidated. Notwithstanding any other provision of this Agreement, a declaration or a request for declaration of the existence of a trust over any of the Controlled Affiliate's property or business shall not in itself be deemed to constitute or seek appointment of a trustee, interim trustee, receiver or other custodian for purposes of subparagraphs 7(E)(3)(vii) and (viii) of this Agreement.

F. Upon termination of this Agreement for cause or otherwise, Controlled Affiliate agrees that it shall immediately discontinue all use of the Licensed Marks and Name, including any use in its trade name, except to the extent that it continues to be authorized to use the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan.

G. Upon termination of this Agreement, Controlled Affiliate shall immediately notify all of its customers to whom it provides products or services under the Licensed Marks pursuant to this Agreement that it is no longer a licensee of BCBSA and, if directed by the Association's Board of Directors, shall provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in a form approved by BCBSA. The BCBSA shall have the right to audit the terminated entity's books and records to verify compliance with this paragraph.

H. In the event this Agreement terminates pursuant to 7(B) hereof, upon termination of this Agreement the provisions of Paragraph 7(G) shall not apply and the following provisions shall apply, except that, in the event that Controlled Affiliate is separately licensed by BCBSA to use the Licensed Marks in the Service Area of a Controlling Plan and termination of this Agreement is due to a partial termination of such Controlling Plan's license pursuant to Paragraph 15(a)(x)(ii) of the Blue Cross

License Agreement, the notices, national account listing, payment, and audit right listed below shall be applicable solely with respect to the Region and the geographic area for which the Controlling Plan's license to use the Licensed Names and Marks is terminated:

(1) The Controlled Affiliate shall send a notice through the U.S. mails, with first class postage affixed, to all individual and group customers, providers, brokers and agents of products or services sold, marketed, underwritten or administered by the Controlled Affiliate under the Licensed Marks and Name. The form and content of the notice shall be specified by BCBSA and shall, at a minimum, notify the recipient of the termination of the license, the consequences thereof, and instructions for obtaining alternate products or services licensed by BCBSA. This notice shall be mailed within 15 days after termination.

(2) The Controlled Affiliate shall deliver to BCBSA within five days of a request by BCBSA a listing of national accounts in which the Controlled Affiliate is involved (in a control, participating or servicing capacity), identifying the national account and the Controlled Affiliate's role therein.

(3) Unless the cause of termination is an event respecting BCBSA stated in paragraph 15(a) or (b) of the Plan's license agreement with BCBSA to use the Licensed Marks and Name, the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans shall be jointly liable for payment to BCBSA of an amount equal to $25 multiplied by the number of Licensed Enrollees of the Controlled Affiliate; provided that if any Plan other than a Controlling Plan is permitted by BCBSA to use marks or names licensed by BCBSA in a geographic area in the Region, the payment for Licensed Enrollees in such geographic area shall be multiplied by a fraction, the numerator of which is the number of Licensed Enrollees of the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans in such geographic area and the denominator of which is the total number of Licensed Enrollees in such geographic area. Licensed Enrollee means each and every person and covered dependent who is enrolled as an individual or member of a group receiving products or services sold, marketed or administered under marks or names licensed by BCBSA as determined at the earlier of (i) the end of the last fiscal year of the terminated entity which ended prior to termination or (ii) the fiscal year which ended before any transactions causing the termination began. Notwithstanding the foregoing, the amount payable pursuant to this subparagraph H. (3) shall be due only to the extent that, in BCBSA's opinion, it does not cause the net worth of the Controlled Affiliate, the Controlling Plans or any other Licensed Controlled Affiliates of the Controlling Plans to fall below 100% of the Health Risk-Based Capital formula, or its equivalent under any successor formula, as set forth in the applicable financial responsibility standards established by BCBSA (provided such equivalent is approved for purposes of this subparagraph by the affirmative vote of three-fourths

of the Plans and three-fourths of the total then current weighted vote of all the Plans); measured as of the date of termination, and adjusted for the value of any transactions not made in the ordinary course of business. This payment shall not be due in connection with transactions exclusively by or among Plans (including the Controlling Plans) or their affiliates, including reorganizations, combinations or mergers, where the BCBSA Board of Directors determines that the license termination does not result in a material diminution in the number of Licensed Enrollees or the extent of their coverage. In the event that the Controlled Affiliate's license is reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, BCBSA shall reimburse the Controlled Affiliate (and/or the Controlling Plans or their other Licensed Controlled Affiliates, as the case may be) for payments made under this subparagraph 7.H.(3) only to the extent that such payments exceed the amounts due to BCBSA pursuant to paragraph 7.K. and any costs associated with reestablishing the terminated Controlling Plan's Service Area or the Region, including any payments made by BCBSA to a Plan or Plans (including the other Controlling Plans), or their Licensed Controlled Affiliates, for purposes of replacing the Controlled Affiliate.

(4) BCBSA shall have the right to audit the books and records of the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans to verify compliance with this paragraph 7.H.

(5) As to a breach of 7.H.(1), (2), (3) or (4), the parties agree that the obligations are immediately enforceable in a court of competent jurisdiction. As to a breach of 7.H.(1), (2) or (4) by the Controlled Affiliate, the parties agree there is no adequate remedy at law and BCBSA is entitled to obtain specific performance.

I. BCBSA shall be entitled to enjoin the Controlled Affiliate or any related party in a court of competent jurisdiction from entry into any transaction which would result in a termination of this Agreement unless a Controlling Plan's license from BCBSA to use the Licensed Marks and Names has been terminated pursuant to 10(d) of such Controlling Plan's license agreement upon the required 6 month written notice.

J. BCBSA acknowledges that it is not the owner of assets of the Controlled Affiliate.

K. In the event this Agreement terminates and is subsequently reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans shall be jointly liable for reimbursing BCBSA the reasonable costs incurred by BCBSA in connection with the

termination and the reinstatement or court action, and any associated legal proceedings, including but not limited to: outside legal fees, consulting fees, public relations fees, advertising costs, and costs incurred to develop, lease or establish an interim provider network. Any amount due to BCBSA under this subparagraph may be waived in whole or in part by the BCBSA Board of Directors in its sole discretion.

8. DISPUTE RESOLUTION

The parties agree that any disputes between or among them or between or among any of them and one or more Plans or Controlled Affiliates of Plans that use in any manner the Blue Cross and Blue Cross Marks and Name are subject to the Mediation and Mandatory Dispute Resolution process attached to and made a part of each Controlling Plan's License from BCBSA to use the Licensed Marks and Name as Exhibit 5 as amended from time-to-time, which documents are incorporated herein by reference as though fully set forth herein.

9. LICENSE FEE

Controlled Affiliate will pay to BCBSA a fee for this License determined pursuant to the formula(s) set forth in Exhibit B.

10. JOINT VENTURE

Nothing contained in this Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between the Controlling Plans and Controlled Affiliate or between either and BCBSA.

11. NOTICES AND CORRESPONDENCE

Notices regarding the subject matter of this Agreement or breach or termination thereof shall be in writing and shall be addressed in duplicate to the last known address of each other party, marked respectively to the attention of its President and, if any, its General Counsel.

12. COMPLETE AGREEMENT

This Agreement contains the complete understandings of the parties in relation to the subject matter hereof. This Agreement may only be amended by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans as officially recorded by the BCBSA Corporate Secretary.

13. SEVERABILITY

If any term of this Agreement is held to be unlawful by a court of competent jurisdiction, such findings shall in no way affect the remaining obligations of the parties hereunder and the court may substitute a lawful term or condition for any unlawful term or condition so long as the effect of such substitution is to provide the parties with the benefits of this Agreement.

14. NONWAIVER

No waiver by BCBSA of any breach or default in performance on the part of Controlled Affiliate or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

14A. VOTING

For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with
0.5 or multiples thereof being rounded to the next higher whole number) fail to cast
weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

15. GOVERNING LAW

This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Illinois.

16. HEADINGS

The headings inserted in this agreement are for convenience only and shall have no bearing on the interpretation hereof.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed and effective as of the date of last signature written below.

Controlled Affiliate:

By:_____

Date:_____

Controlling Plan:

By: _____

Date:_____

Controlling Plan:

By: _____

Date:_____

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By:_____

Date:_____

EXHIBIT A

CONTROLLED AFFILIATE LICENSE STANDARDS
APPLICABLE TO REGIONAL MEDICARE
PART D PRESCRIPTION DRUG PLAN PRODUCTS
September 2018

PREAMBLE

The standards for licensing Controlled Affiliates for Medicare Part D Prescription Drug Plan Products are established by BCBSA and are subject to change from time-to-time upon the affirmative vote of three-fourths (3/4) of the Plans and three-fourths (3/4) of the total weighted vote. Each Controlling Plan is required to use a standard Controlled Affiliate license form provided by BCBSA and to cooperate fully in assuring that the licensed Controlled Affiliate maintains compliance with the license standards.

Standard 1 - Organization and Governance

A Controlled Affiliate is defined as an entity organized and operated in such a manner, that it meets the following requirements:

(1) Controlled Affiliate is owned or controlled by two or more Controlling Plans;

(2) Each Controlling Plan is authorized pursuant to a separate Blue Cross License Agreement to use the Licensed Marks in a geographic area in the Region and every geographic area in the Region is so licensed to at least one of the Controlling Plans; and

(3) The Controlling Plans must have the legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate's governing body having not less than 100% voting control thereof;

(b) prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Controlling Plans do not concur;

(c) exercise control over the policy and operations of the Controlled Affiliate; and

EXHIBIT A (continued)

Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by each of the Controlling Plans before the Controlled Affiliate can:

(i) change its legal and/or trade names;

(ii) change the geographic area in which it operates (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iii) change any of the type(s) of businesses in which it engages (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iv) take any action that any Controlling Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Controlling Plans directly or indirectly through wholly-owned subsidiaries shall own 100% of any for-profit Controlled Affiliate.

Standard 2 - Financial Responsibility

A Controlled Affiliate shall be operated in a manner that provides reasonable financial assurance that it can fulfill all of its contractual obligations to its customers.

Standard 3 - State Licensure/Certification

A Controlled Affiliate shall maintain appropriate and unimpaired licensure and certifications.

EXHIBIT A (continued)

Standard 4 - Certain Disclosures

A Controlled Affiliate shall make adequate disclosure in contracting with third parties and in disseminating public statements of:

a. the structure of the Blue Cross and Blue Shield System; and
b. the independent nature of every licensee.

Standard 5 - Reports and Records for Controlled Affiliates

A Controlled Affiliate and/or its Controlling Plans shall furnish, on a timely and accurate basis, reports and records relating to these Standards and the License Agreements between BCBSA and Controlled Affiliate.

Standard 6 - Best Efforts

During each year, a Controlled Affiliate shall use its best efforts to promote and build the value of the Blue Cross Marks.

Standard 7 - Participation in Master Business Associate Agreement

Controlled Affiliates shall comply with the terms of the Business Associate Agreement for Blue Cross and Blue Shield Licensees to the extent they perform the functions of a business associate or subcontractor to a business associate, as defined by the Business Associate Agreement.

EXHIBIT B

**ROYALTY FORMULA FOR SECTION 9 OF THE
CONTROLLED AFFILIATE LICENSE AGREEMENTS
APPLICABLE TO REGIONAL MEDICARE PART D PRESCRIPTION DRUG PLAN PRODUCTS**

Controlled Affiliate will pay BCBSA a fee for this license in accordance with the following formula:

An amount equal to its pro rata share of each Controlling Plan dues payable to BCBSA computed with the addition of the Controlled Affiliate's members using the Marks on regional PDP products and related services as reported on the Quarterly Enrollment Report with BCBSA. The payment by each Controlling Plan of its dues to BCBSA, including that portion described in this paragraph, will satisfy the requirement of this paragraph, and no separate payment will be necessary.

Amended as of June 14, 2007

EXHIBIT 2

Membership Standards

Preamble

The Membership Standards apply to all organizations seeking to become or to continue as Regular Members of the Blue Cross and Blue Shield Association. Any organization seeking to become a Regular Member must be found to be in substantial compliance with all Membership Standards at the time membership is granted and the organization must be found to be in substantial compliance with all Membership Standards for a period of two (2) years preceding the date of its application. If Membership is sought by an entity which controls or is controlled by one or more Plans, such compliance shall be determined on the basis of compliance by such Plan or Plans.

The Regular Member Plans shall have authority to interpret these Standards.

A Regular Member Plan that operates as a “Shell Holding Company” is defined as an entity that assumes no underwriting risk and has less than 1% of the consolidated enterprise assets (excludes investments in subsidiaries) and less than 5% of the consolidated enterprise net general and administrative expenses.

A Regular Member Plan that operates as a “Hybrid Holding Company” is defined as an entity that assumes no underwriting risk and has either more than 1% of the consolidated enterprise assets (excludes investments in subsidiaries) or more than 5% of the consolidated enterprise net general and administrative expenses.

Standard 1: A Plan shall maintain a governing Board, which shall control the Plan and ensure that the Plan follows appropriate practices of corporate governance. A Plan's Board shall not be controlled by any special interest group, shall make an annual determination that a majority of its directors are independent, and shall act in the best interest of its Corporation and its customers. The Board shall be composed of a majority of persons other than providers of health care services, who shall be known as public members. A public member shall not be an employee of or have a financial interest in a health care provider, nor be a member of a profession which provides health care services.

Amended as of March 15, 2007

EXHIBIT 2

Membership Standards

Standard 2: A Plan shall furnish to the Association on a timely and accurate basis reports and records relating to compliance with these Standards and the License Agreements between the Association and the Plans. Such reports and records are the following:

A. BCBSA Membership Information Request;

B. Triennial trade name and service mark usage material, including disclosure material under Standard 7;

C. Changes in the governance of the Plan, including changes in a Plan's Charter, Articles of Incorporation, or Bylaws, changes in a Plan's Board composition, or changes in the identity of the Plan's Principal Officers;

D. Quarterly Financial Report, Semi-annual “Health Risk-Based Capital (HRBC) Report” as defined by the NAIC, Annual Budget, Annual Certified Audit Report, Insurance Department Examination Report, Annual Statement filed with State Insurance Department (with all attachments), Plan, Subsidiary and Affiliate Report; and

* Plans that are a Shell Holding Company as defined in the Preamble hereto are required to furnish only a calendar year-end “Health Risk-Based Capital (HRBC) Report” as defined by the NAIC.

Amended as of November 17, 2011

E. Quarterly Enrollment Report, Quarterly Member Touchpoint Measures Index (MTM) through 12/31/2011, and Semi-annual MTM Index starting 1/1/2012 and thereafter.

* For purposes of MTM reporting only, a Plan shall file a separate MTM report for each Geographic Market.

Standard 3: A Plan shall be operated in a manner that provides reasonable financial assurance that it can fulfill its contractual obligations to its customers.

Standard 4: A Plan shall be operated in a manner responsive to customer needs and requirements.

Standard 5: A Plan shall effectively and efficiently participate in each national program as from time to time may be adopted by the Member Plans for the purposes of providing portability of membership between the Plans and ease of claims processing for customers receiving benefits outside of the Plan's Service Area.

Such programs are applicable to Blue Cross and Blue Shield Plans, and include:

A. Inter-Plan Teleprocessing System (ITS);
B. BlueCard Program;
C. National Account Programs;
D. Business Associate Agreement for Blue Cross and Blue Shield Licensees, effective April 14, 2003; and
E. Inter-Plan Medicare Advantage Program.

Amended as of November 21, 2014

EXHIBIT 2

Membership Standards

Standard 6:	In addition to requirements under the national programs listed in Standard 5: Participation in National Programs, a Plan shall take such action as required to ensure its financial performance in programs and contracts of an inter-Plan nature or where the Association is a party.
Standard 7:	A Plan shall make adequate disclosure in contracting with third parties and in disseminating public statements of (i) the structure of the Blue Cross and Blue Shield System, (ii) the independent nature of every Plan, and (iii) the Plan's financial condition.
Standard 8:	A Plan shall cooperate with the Association's Board of Directors and its Brand Enhancement & Protection Committee in the administration of the Plan Performance Response Process and in addressing Plan performance problems identified thereunder.
Standard 9:	A Plan shall obtain a rating of its financial strength from an independent rating agency approved by the Association's Board of Directors for such purpose.
Standard 10:	Notwithstanding any other provision in this License Agreement, during each year, a Plan and its Controlled Affiliate(s) engaged in providing licensable services (excluding Life Insurance and Charitable Foundation Services) shall use their best efforts to promote and build the value of the Blue Cross Marks.
Standard 11:	Neither a Plan nor any Larger Controlled Affiliate shall cause or permit an entity other than a Plan or a Licensed Controlled Affiliate thereof to obtain control of the Plan or Larger Controlled Affiliate or to acquire a substantial portion of its assets related to licensable services.

Amended as of June 16, 2005

EXHIBIT 2

Membership Standards

Standard 12: No provider network, or portion thereof, shall be rented or otherwise made available to a National Competitor if the Licensed Marks or Names are used in any way with such network.

A provider network may be rented or otherwise made available, provided there is no use of the Licensed Marks or Names with respect to the network being rented.

Standard 13: Each Plan shall operate in a manner to reasonably: 1) protect the security and confidentiality of Personally Identifiable Information (PII) and Protected Health Information (PHI); 2) protect the Brands from reputational damage; and 3) cooperate with BCBSA and other Plans if a data security incident or data breach occurs.

Amended as of June 18, 2015

EXHIBIT 3

GUIDELINES WITH RESPECT TO USE OF
LICENSED NAME AND MARKS IN CONNECTION WITH NATIONAL ACCOUNTS

1. The strength of the Blue Cross/Blue Cross National Accounts mechanism, and the continued provision of cost effective, quality health care benefits to National Accounts, are predicated on locally managed provider networks coordinated on a national scale in a manner consistent with effective service to National Account customers and consistent with the preservation of the integrity of the Blue Cross/Blue Shield system and the Licensed Marks. These guidelines shall be interpreted in keeping with such ends.

2. A National Account is an entity with employee and/or retiree locations in more than one Plan's Service Area. Unless otherwise agreed, a National Account is deemed located in the Service Area in which the corporate headquarters of the National Account is located. A local plant, office or division headquarters of an entity may be deemed a separate National Account when that local plant, office or division headquarters 1) has employee locations in more than one Service Area, and 2) has independent health benefit decision-making authority for the employees working at such local plant, office or division headquarters and for employees working at other locations outside the Service Area. In such a case, the local plant, office or division headquarters is a National Account that is deemed located in the Service Area in which such local plant, office or division headquarters is located. The Control Plan of a National Account is the Plan in whose Service Area the National Account is located. A participating ("Par") Plan is a Plan in whose Service Area the National Account has employee and/or retiree locations, but in which the National Account is not located. In the event that a National Account parent company consolidates health benefit-decision making for itself and its wholly-owned subsidiary companies, the parent company and the subsidiary companies shall be considered one National Account. The Control Plan for such a National Account shall be the Plan in whose Service Area the parent company headquarters is located.

3. The National Account Guidelines enunciated herein below shall be applicable only with respect to the business of new National Accounts acquired after January 1, 1991.

4. Control Plans shall utilize National Account identification cards complying with then currently effective BCBSA graphic standards in connection with all National Accounts business to facilitate administration thereof, to minimize subscriber and provider confusion, and to reflect a commitment to cooperation among Plans.

Amended as of June 12, 2003

5. Disputes among Plans and/or BCBSA as to the interpretation or implementation of these Guidelines or as to other National Accounts issues shall be submitted to mediation and mandatory dispute resolution as provided in the License Agreement. For two years from the effective date of the License Agreement, however, such disputes shall be subject to mediation only, with the results of such mediation to be collected and reported in order to establish more definitive operating parameters for National Accounts business and to serve as ground rules for future binding dispute resolution.

6. The Control Plan may use the BlueCard Program (as defined by IPPC) to deliver benefits to employees and non-Medicare eligible retirees in a Participating Plan's service area if an alternative arrangement with the Participating Plan cannot be negotiated. The Participating Plan's minimum servicing requirement for those employees and non-Medicare retirees in its service area is to deliver benefits using the BlueCard Program. Account delivery is subject to the policies, provisions and procedures of the BlueCard Program.

7. For provider payments in a Participating Plan's area (on non-BlueCard claims), payment to the provider may be made by the Participating Plan or the Control Plan at the Participating Plan's option. If the Participating Plan elects to pay the provider, it may not withhold payment of a claim verified by the Control Plan or its designated processor, and payment must be in conformity with service criteria established by the Board of Directors of BCBSA (or an authorized committee thereof) to assure prompt payment, good service and minimum confusion with providers and subscribers. The Control Plan, at the Participating Plan's request, will also assure that measures are taken to protect the confidentiality of the data pertaining to provider reimbursement levels and profiles.

Amended as of June 14, 1996

8. The Control Plan, in its financial agreements with a National Account, is expected to reasonably reflect the aggregate amount of differentials passed along to the Control Plan by all Participating Plans in a National Account.

9. Other than in contracting with health care providers or soliciting such contracts in areas contiguous to a Plan's Service Area in order to serve its subscribers or those of its licensed Controlled Affiliate residing or working in its Service Area, a Control Plan may not use the Licensed Marks and/or Name, as a tag line or otherwise, to negotiate directly with providers outside its Service Area.

Amended as of March 13, 2003

EXHIBIT 4

GOVERNMENT PROGRAMS AND CERTAIN OTHER USES

1. A Plan and its licensed Controlled Affiliate may use the Licensed Marks and Name in bidding on and executing a contract to serve a Government Program, and in thereafter communicating with the Government concerning the Program. With respect, however, to such contracts entered into after the 1st day of January, 1991, the Licensed Marks and Name will not be used in communications or transactions with beneficiaries or providers in the Government Program located outside a Plan's Service Area, unless the Plan can demonstrate to the satisfaction of BCBSA's governing body that such a restriction on use of the Licensed Marks and Name will jeopardize its ability to procure the contract for the Government Program. As to both existing and future contracts for Government Programs, Plans will discontinue use of the Licensed Marks and Name as to beneficiaries and Providers outside their Service Area as expeditiously as circumstances reasonably permit. Effective January 1, 1995, except as provided in the first sentence above, all use by a Plan of the Licensed Marks and Name in Government Programs outside of the Plan's Service Area shall be discontinued. Incidental communications outside a Plan's Service Area with resident or former resident beneficiaries of the Plan, and other categories of necessary incidental communications approved by BCBSA, are not prohibited. For purposes of this Paragraph 1, the term “Government Programs” shall mean Medicare Part A, Medicare Part B and other non-risk government programs.

2. In connection with activity otherwise in furtherance of the License Agreement, a Plan and its Controlled Affiliates that are licensed to use the Licensed Marks and Name in its Service Area pursuant to the Controlled Affiliate License Agreements authorized in clauses a) through c) of Paragraph 2 of the Plan’s License Agreement with BCBSA may use the Licensed Marks and Name outside the Plan’s Service Area in the following circumstances which are deemed legitimate and necessary and not likely to cause consumer confusion:

2.1 Common Business Communications

a. sending letterhead, envelopes, and similar items solely for administrative purposes (e.g., not for purposes of marketing, advertising, promoting, selling or soliciting the sale of health care plans and related services);

b. distributing business cards other than in marketing and selling;

c. advertising in publications or electronic media solely to persons for employment;

Amended as of June 19, 2014

2.2 Marketing Spillover

a. advertising in print, electronic or other media which serve, as a substantial market, the Service Area of the Plan or licensed Controlled Affiliate, provided that no Plan or Controlled Affiliate may advertise outside its Service Area on the national broadcast and cable networks and that advertisements in national print media are limited to the smallest regional edition encompassing the Service Area;

b. advertising by direct mail where the addressee's zip code plus 4 includes, at least in part, the Plan's Service Area or that of a licensed Controlled Affiliate;

2.3 Provider Contracting

a. contracting with health care providers or soliciting such contracts in areas contiguous to the Plan's Service Area in order to serve its subscribers or those of such licensed Controlled Affiliates residing or working in its service area;

b. issuing a small sign containing the legal name or trade name of the Plan or such licensed Controlled Affiliates for display by a provider to identify the latter as a participating provider of the Plan or Controlled Affiliate;

c. negotiating rates with a health care provider for services to a specific member, provided that all of the following conditions are met:

(1) the health care provider does not have a contract, applicable to the services rendered or to be rendered, with the Licensee (or any of the Licensees in the case of overlapping Service Areas) in whose Service Area the health care provider is located; and

(2) the Plan or Controlled Affiliate reasonably determines that the member did/does not have a reasonable opportunity to access a participating provider whose contract applies to the services rendered or to be rendered; and

(3) at least one of the following circumstances exists:

(i) the member received emergency services and the Plan or Controlled Affiliate knows or reasonably anticipates that the charges on the claim will meet or exceed $5,000; or

(ii) a provider, in consultation pre- or post- treatment with the Plan or Controlled Affiliate, makes/made a treatment recommendation or referral to a non-par provider or to a par provider whose contract does not apply to the services to be rendered; or

(iii) the member inadvertently accessed a non-par provider or non-contracted services in the course of receiving services from a par provider (e.g., the member sees a non-par consulting specialist in a participating hospital); and

(4) the Licensee (and in the case of overlapping Service Areas, all of the Licensees) in whose Service Area the health care provider is located consent(s) in advance.

d. contracting with a pharmacy management organization ("Pharmacy Intermediary") to gain access to a national or regional pharmacy network to provide self-administered prescription drugs to deliver a pharmacy benefit for all of the Plan's or licensed Controlled Affiliate's members nationwide, provided, however, that the Pharmacy Intermediary may not use the Licensed Marks or Name in contracting with the pharmacy providers in such network;

e. contracting with the corporate owner of a national or regional retail pharmacy chain to gain access to the pharmacies in the chain to provide self-administered prescription drugs to deliver a pharmacy benefit for all of the Plan's or licensed Controlled Affiliate's members nationwide, provided that (1) the Plan and the Controlled Affiliate may not contract directly with pharmacists or pharmacy stores outside the Plan's Service Area, and (2) neither the Plan's or the Controlled Affiliate's name nor the Licensed Marks or Name may be posted or otherwise displayed at or by any pharmacy store outside the Plan's Service Area;

f. contracting with a dental management organization ("Dental Intermediary") to gain access to a national or regional dental network to deliver a routine dental benefit for all of the Plan's or licensed Controlled Affiliate's members nationwide, provided, however, that the Dental Intermediary may not use the Licensed Marks or Name in contracting with the dental providers in such network;

g. contracting with a vision management organization ("Vision Intermediary") to gain access to a national or regional vision network to deliver a routine vision benefit for all of the Plan's or licensed Controlled Affiliate's members nationwide, provided, however, that the Vision Intermediary may not use the Licensed Marks or Name in contracting with the vision providers in such network;

h. contracting with an independent clinical laboratory for analysis and clinical assessment of specimens that are collected within the Plan's Service Area;

i. contracting with a durable medical equipment or home medical equipment company for durable medical equipment and supplies and home medical equipment and supplies that are shipped to a location within the Plan's Service Area;

j. contracting with a specialty pharmaceutical company for non-routine biological therapeutics that are ordered by a health care professional located within the Plan's Service Area;

k. contracting with a company that operates provider sites in the Plan's Service Area, provided that the contract is solely for services rendered at a site (e.g., hospital, mobile van) that is within the Plan's Service Area;

l. contracting with a company that makes health care professionals available in the Plan's Service Area (e.g., traveling home health nurse), provided that the contract is solely for services rendered by health care professionals who are located within the Plan's Service Area.

2.4 Services to National Accounts

a. in conjunction with contracting with a National Account as Control Licensee or Alternate Control Licensee (as those terms are defined in the Inter-Plan Programs Policies and Provisions ("IP Policies")) to offer Blue-branded Health Coverage to the National Account, offering Blue-branded Health and Wellness Programs to all members of the National Account, including members who have not enrolled in the Blue-branded Health Coverage ("non-Blue Health Coverage members"), provided that:

(i) the Plan and/or licensed Controlled Affiliate has no contact or interaction with providers outside of the Plan's Service Area, except as specifically provided in the IP Policies and in 2.4 (b); and

(ii) if in accordance with IP Policies another Licensee is soliciting or servicing under the Brands a local plant, office or division of the account that is outside of the Plan's Service Area, the Plan and/or licensed Controlled Affiliate may not offer Blue-branded Health and Wellness Programs to any employees working at such local plant, office or division without the consent of such other Licensee; and

(iii) if the Plan and/or licensed Controlled Affiliate provides an information card to the non-Blue Health Coverage members, the card may not display the Symbols in the masthead, must contain a prominent disclosure conveying that it is not a health insurance card, and otherwise must be designed so that it is dissimilar to a Blue member identification card.

Amended as of March 26, 2015

2.4 Services to National Accounts (continued)

For purposes of this subparagraph a, the following definitions apply:

"Health and Wellness Program" shall mean a program that includes at least one of the following elements or a related element:

- Health Risk Assessment and/or Preventive Screenings
- Exercise and Fitness Programs
- Health and Wellness Events (e.g., attendance at a health fair, a 5K walk)
- Nutrition and Weight Management
- Health Education (e.g., smoking cessation classes)
- Prenatal and Parenting Education
- Disease or Chronic Condition Management

The above listing is intended to represent examples of the types of programs that may be offered, and other programs, including those offered through different media such as the internet or telephonically, may also be deemed Health and Wellness programs.

"Health Coverage" shall mean providing or administering medical, surgical, hospital, major medical, or catastrophic coverage, or any HMO, PPO, POS or other managed care plan for the foregoing services.

b. as part of a Health and Wellness Program that is otherwise compliant with Brand Regulation 4.11.4(a), contracting with a health and wellness organization to gain access to providers to deliver a discrete health and wellness event ("Event") held at a National Account's worksite outside of the Licensee's Service Area, provided that:

(i) the services delivered at the Event are limited to fingerstick screenings for cholesterol and glucose, seasonal flu immunizations, blood pressure measurements, body mass index measurements, and other routine screenings, immunizations and measurements; and

(ii) neither such services nor their costs are applied as claims against any benefit plan; and

(iii) the Event is presented during one or more limited periods during a benefit year and is available to all employees at the worksite.

Amended as of June 19, 2014

c. in conjunction with contracting with a National Account as Control Licensee or Alternate Control Licensee to offer Blue-branded Health Coverage to the National Account, performing the Eligibility and Enrollment functions of HR administration for all benefit plans offered by the National Account to its members, including benefit plans that are not underwritten or administered by the Plan, provided that:

(i) in performing such functions, the Plan and/or licensed Controlled Affiliate does not use the Brands in any communications with health care providers outside of the Plan's Service Area, and otherwise limits its use of the Brands outside of the Service Area to communications with the account's members, the other benefit plan providers with which the account has contracted and other reasonably necessary communications to perform such functions; and

(ii) if in accordance with IP Policies another Licensee is soliciting or servicing under the Brands a local plant, office or division of the account that is outside of the Plan's Service Area, the Plan and/or licensed Controlled Affiliate may not perform Eligibility and Enrollment functions for employees working at such local plant, office or division without the consent of such other Licensee;

d. in conjunction with contracting with a National Account as Control Licensee or Alternate Control Licensee to perform or investigate fraud, waste and abuse investigation activities for a non-participating provider in a Par/Host Plan's service area, as long as the Control/Home Plan is given permission to do so by the Par/Host Plan and specific conditions are met in accordance with Inter-Plan Programs and Inter-Plan Medicare Advantage Program policies.

For purposes of this subparagraph b, the following definitions apply:

"Health Coverage" has the meaning set forth in subparagraph 2.4.a.

Amended September 27, 2018

"Eligibility" means services that manage the account's eligibility data and determine or process determinations relating to eligibility for benefit plans offered by the account to its employees, including such services as:

- monitoring and auditing data to ensure that only entitled individuals are enrolled in each such benefit plan;
- review of eligibility documentation (e.g. marriage licenses, birth certificates, student status verification letters, employment records);
- identification of key member segments such as over-age dependents, part-time employees, employees reaching certain milestones (e.g. Medicare-eligible, retirees);
- termination of coverage for those individuals found to be ineligible for coverage under a benefit plan, and, if applicable, generation of a COBRA event; and
- management of "hour-banking" for union environments in which union members can bank hours to remain eligible for benefits.

"Enrollment" means services that enroll eligible individuals and their spouses/dependents or terminate or change their enrollment in the account's benefit plans on an ongoing basis and during open enrollment periods, including such services as:

- the coordination of each step in open enrollment process from project planning and system set-up to the generation of confirmation statements;
- ongoing enrollment support for new hires and changes due to life events and work status adjustments;
- evidence of insurability (EOI) administration for life and disability coverage;
- transmission of eligibility/enrollment information to the account's benefit plan providers;
- review and reconciliation of error reports received from the account's benefit plan providers; and
- transmission of information to the account's payroll system (e.g., benefit deductions, employee demographic data).

Amended as of November 18, 2010

2.5 Knowledge Sharing

a. submitting scholarly articles authored or co-authored by the Plan or Controlled Affiliate or its respective employees for publication in peer-reviewed journals;

b. permitting an internal representative of the Licensee (e.g., officer, employee) to speak or present at a conference or symposium outside of the Licensee's Service Area regarding either (i) healthcare financing, administration, delivery or policy, or (ii) topics within the representative's functional discipline or expertise at the Licensee, for which the event sponsor will issue communications to promote, administer, and/or recap the event that will identify the Licensee's representative as a participant. The communications outside of the Licensee's Service Area that mention the Licensee's representative shall be limited to materials and digital media provided to attendees, on-site signage, advertising in relevant trade publications, direct mail and email to attendees and prospective attendees, and the sponsor's website. Participation in any conference or symposium outside of the Licensee's Service Area may not be for the purpose of marketing or selling products or services.

If the Licensee's representative wishes to use the Brands in any manner, including use in his/her title, when participating as a speaker or presenter outside of the Licensee's Service Area about a topic that is not related to healthcare financing, administration, delivery, or policy, or to topics within the representative's functional discipline or expertise at the Licensee, the Licensee must notify BCBSA and receive prior approval from BCBSA before participating;

Amended as of March 26, 2015

2.6 Other Uses

a. entering into a license agreement between and among BCBSA, the Plan and a debit card issuer located outside the Plan's Service Area, and entering into a corresponding operating agreement or agreements, in order to offer a debit card bearing the Licensed Marks and Name to eligible persons as defined by the aforementioned license agreement;

b. appearing in communications issued by an independent third party to recognize outstanding performance of the Plan or Controlled Affiliate or a member of the Plan's or Controlled Affiliate's senior management as part of an established program of the third party for which the Plan has provided information to be considered for the recognition, provided that such use complies with regulations of general application specifically prescribed by BCBSA from time to time;

c. to identify itself as being a joint sponsor of an event, program or activity along with other Plans or such Plans' licensed Controlled Affiliates, provided that such use complies with regulations of general application specifically prescribed by BCBSA from time to time;

d. hosting meetings or events (collectively, "events") in Washington, D.C. related to policy and business issues in the Licensee's Service Area, or hosting events in conjunction with the assemblies or conventions of national political parties. Such events may not involve marketing or selling products or services. Use of the Brands outside the Licensee's Service Area in connection with such events shall be limited to materials and digital media provided to attendees and prospective attendees and onsite signage. For any such events in Washington, D.C. that are open to attendees other than government officials or their staffs, or are briefings open to all Congressional staff, or are otherwise likely to receive media coverage, the Licensee is required to provide advance notice to BCBSA. For events hosted outside of Washington, D.C. in conjunction with the assemblies or conventions of national political parties, the Licensee is required to provide advance notice to BCBSA and to the local Plan;

Amended as of March 26, 2015

e. permitting an affiliate that is not licensed to use the Licensed Marks to identify its corporate relationship with the Plan, provided that such use complies with regulations of general application specifically prescribed by BCBSA from time to time.

3. In connection with activity otherwise in furtherance of the License Agreement, a Controlled Affiliate that is licensed to use the Licensed Marks and Name pursuant to a Controlled Affiliate License Agreement authorized in clauses d) or e) of Paragraph 2 of the Plan's License Agreement with BCBSA may use the Licensed Marks and Name outside the Region (as that term is defined in such respective Controlled Affiliate License Agreements) in the following circumstances which are deemed legitimate and necessary and not likely to cause consumer confusion:

a. sending letterhead, envelopes, and similar items solely for administrative purposes (e.g., not for purposes of marketing, advertising, promoting, selling or soliciting the sale of health care plans and related services);

b. distributing business cards other than in marketing and selling;

c. contracting with health care providers or soliciting such contracts in areas contiguous to the Region in order to serve its subscribers residing in the Region, provided that the Controlled Affiliate may not use the names of any of its Controlling Plans in connection with such contracting unless the provider is located in a geographic area that is also contiguous to such Controlling Plan's Service Area;

d. issuing a small sign containing the legal name or trade name of the Controlled Affiliate for display by a provider to identify the latter as a participating provider of the Controlled Affiliate, provided that the Controlled Affiliate may not use the names of any of its Controlling Plans on such signs unless the provider is located in a geographic area that is also contiguous to such Controlling Plan's Service Area;

e. advertising in publications or electronic media solely to persons for employment;

Amended as of June 19, 2014

f. advertising in print, electronic or other media which serve, as a substantial market, the Region, provided that the Controlled Affiliate may not advertise outside its Region on the national broadcast and cable networks and that advertisements in national print media are limited to the smallest regional edition encompassing the Region, and provided further that any such advertising by the Controlled Affiliate may not reference the name of any of its Controlling Plans unless the respective Controlling Plan is authorized under paragraph 2 of this Exhibit 4 to advertise in such media;

g. advertising by direct mail where the addressee's zip code plus 4 includes, at least in part, the Region, provided that such advertising by the Controlled Affiliate may not reference the name of any of its Controlling Plans unless the respective Controlling Plan is authorized under paragraph 2 of this Exhibit 4 to send direct mail to such zip code plus 4.

h. [Intentionally left blank, pending review by the Inter-Plan Programs Committee of the applicability of the case management rule to such Controlled Affiliates.]

i. contracting with a pharmacy management organization (“Pharmacy Intermediary”) to gain access to a national or regional pharmacy network to provide self-administered prescription drugs to deliver a pharmacy benefit for the Controlled Affiliate’s regional Medicare Advantage PPO or regional Medicare Part D Prescription Drug members enrolled under the Licensed Marks pursuant to such respective Controlled Affiliate License Agreements, provided, however, that the Pharmacy Intermediary may not use the Licensed Marks or Name in contracting with the pharmacy providers in such network;

j. contracting with the corporate owner of a national or regional retail pharmacy chain to gain access to the pharmacies in the chain to provide self-administered prescription drugs to deliver a pharmacy benefit to the Controlled Affiliate’s regional Medicare Advantage PPO or regional Medicare Part D Prescription Drug members enrolled under the Licensed Marks pursuant to such respective

Controlled Affiliate License Agreements, provided that (1) the Controlled Affiliate may not contract directly with pharmacists or pharmacy stores outside the Region, and (2) neither the Controlled Affiliate's name nor the Licensed Marks or Name may be posted or otherwise displayed at or by any pharmacy store outside the Region;

k. contracting with a dental management organization ("Dental Intermediary") to gain access to a national or regional dental network to deliver a routine dental benefit for the Controlled Affiliate's regional Medicare Advantage PPO members enrolled under the Licensed Marks pursuant to such Controlled Affiliate License Agreement, provided, however, that the Dental Intermediary may not use the Licensed Marks or Name in contracting with the dental providers in such network;

l. contracting with a vision management organization ("Vision Intermediary") to gain access to a national or regional vision network to deliver a routine vision benefit for the Controlled Affiliate's regional Medicare Advantage members enrolled under the Licensed Marks pursuant to such Controlled Affiliate License Agreement, provided, however, that the Vision Intermediary may not use the Licensed Marks or Name in contracting with the vision providers in such network;

m. contracting with an independent clinical laboratory for analysis and clinical assessment of specimens that are collected within the Controlled Affiliate's Region;

n. contracting with a durable medical equipment or home medical equipment company for durable medical equipment and supplies and home medical equipment and supplies that are shipped to a location within the Controlled Affiliate's Region;

o. contracting with a specialty pharmaceutical company for non-routine biological therapeutics that are ordered by a health care professional located within the Region;

p. contracting with a company that operates provider sites in the Region, provided that the contract is solely for services rendered at a site (e.g., hospital, mobile van) that is within the Region;

q. contracting with a company that makes health care professionals available in the Region (e.g., traveling home health nurse), provided that the contract is solely for services rendered by health care professionals who are located within the Region.

4. BCBSA shall retain the right to use the Licensed Marks in conjunction with the Federal Employee Program and with any other national offering made to federal employees pursuant to the Federal Employees Health Benefits Program (FEHBP), including the right to license such use to its vendors, but only in the following manner.

   a. the Licensed Marks may only be used by BCBSA with the term “Federal Employee Program”, “Federal”, “FEP”, or similar language identifying the program as a benefit program for federal employees;

   b. the Licensed Marks may not be used by BCBSA with the name(s) of a specific Plan or Plans and;

   c. any use by BCBSA in conjunction with a new national FEHBP program proposed after the enactment of this amendment will require the approval of the BCBSA Board of Directors.

5. Where required by applicable state or local law or regulation, a Plan or its licensed Controlled Affiliate may submit documents that contain the Brands to, and file forms that contain the Brands with, state or local regulators in a state not included in its Service Area, provided that it gives reasonable advance notice to the local Plan of its intent to submit such documents or file such forms. Notwithstanding, in no event may a Plan or its licensed Controlled Affiliate use the Brands to register, or to obtain or maintain a license, a certificate of authority, or an equivalent document authorizing it to act as a risk-bearing entity or third party administrator in a state not included in its Service Area. If the local Plan advises BCBSA that it believes its License Agreement has been or would be violated by any submission or filing, BCBSA shall determine whether such submission or filing is required by state or local law or regulation and violates the License Agreement, subject to the Plan’s or licensed Controlled Affiliate’s rights to obtain an independent review of such determination under Paragraph 9(a) and Exhibit 5 of its License Agreement or Paragraph 8 of the Controlled Affiliate License. For purposes of this paragraph, “local Plan” is defined as each Plan whose Service Area includes all or part of the state in which the foregoing applicable state or local law or regulation has been enacted.

Amended as of March 26, 2015

EXHIBIT 5

MEDIATION AND MANDATORY DISPUTE RESOLUTION (MMDR) RULES

The Blue Cross and Blue Shield Plans ("Plans") and the Blue Cross Blue Shield Association ("BCBSA") recognize and acknowledge that the Blue Cross and Blue Shield system is a unique nonprofit and for-profit system offering cost effective health care financing and services. The Plans and BCBSA desire to utilize Mediation and Mandatory Dispute Resolution ("MMDR") to avoid expensive and time-consuming litigation that may otherwise occur in the federal and state judicial systems. Even MMDR should be viewed, however, as methods of last resort, all other procedures for dispute resolution having failed. Except as otherwise provided in the License Agreements, the Plans, their Controlled Affiliates and BCBSA agree to submit all disputes to MMDR pursuant to these Rules and in lieu of litigation.

1. Initiation of Proceedings

A. Pre-MMDR Efforts

Before filing a Complaint to invoke the MMDR process, the CEO of a complaining party, or his/her designated representative, shall undertake good faith efforts with the other side(s) to try to resolve any dispute.

B. Complaint

To commence a proceeding, the complaining party (or parties) shall provide by certified mail, return receipt requested, a written Complaint to the BCBSA Corporate Secretary (which shall also constitute service on BCBSA if it is a respondent) and to any Plan(s) and/or Controlled Affiliate(s) named therein. The Complaint shall contain:

i. identification of the complaining party (or parties) requesting the proceeding;

ii. identification of the respondent(s);

iii. identification of any other persons or entities who are interested in a resolution of the dispute;

iv. a full statement describing the nature of the dispute;

v. identification of all of the issues that are being submitted for resolution;

Amended as of November 21, 1996

vi. the remedy sought;

vii. a statement as to whether the complaining party (or parties) elect(s) first to pursue Mediation;

viii. any request, if applicable, that the matter be handled on an expedited basis and the reasons therefor; and

ix. a statement signed by the CEO of the complaining party affirming that the CEO has undertaken efforts, or has directed efforts to be undertaken, to resolve the dispute before resorting to the MMDR process.

The complaining party (or parties) shall file and serve with the Complaint copies of all documents which the party (or parties) intend(s) to offer at the Arbitration Hearing and a statement identifying the witnesses the party (or parties) intend(s) to present at the Hearing, along with a summary of each witness' expected testimony.

C. Answer

Within twenty (20) days after receipt of the Complaint, each respondent shall serve on BCBSA and on the complaining party (or parties);

i. a full Answer to the aforesaid Complaint;

ii. a statement of any Counterclaims against the complaining party (or parties), providing with respect thereto the information specified in Paragraph 1.B., above;

iii. a statement as to whether the respondent elects to first pursue Mediation; and

iv. any request, if applicable, that the matter be handled on an expedited basis and the reasons therefor.

The respondent(s) shall file and serve with the Answer or by the date of the Initial Conference set forth in Paragraph 3.C., below, copies of all documents which the respondent(s) intend(s) to offer at the Arbitration Hearing and a statement identifying the witnesses the party (or parties) intend(s) to present at the Hearing, along with a summary of each witness' expected testimony.

Amended as of September 20, 2007

D. Reply To Counterclaim

Within ten (10) days after receipt of any Counterclaim, the complaining party (or parties) shall serve on BCBSA and on the responding party (or parties), a Reply to the Counterclaim. Such Reply must provide the same information required by Paragraph 1.C., above.

2. Mediation

To facilitate the mediation of disputes between or among BCBSA, the Plans and/or their Controlled Affiliates, the BCBSA Board has provided for Mediation under these Rules. Mediation may be pursued in lieu of or in an effort to obviate the Mandatory Dispute Resolution process, and all parties are strongly urged, but not required, to exhaust the mediation procedure provided for herein. In the event any party refuses to proceed with Mediation, the parties shall proceed immediately to Mandatory Dispute Resolution, as provided in Section 3.

A. Selection of Mediators

If all parties agree to pursue Mediation, they shall promptly attempt to agree upon: (i) the number of mediators desired, not to exceed three mediators; and (ii) the selection of experienced mediator(s) from an independent entity to mediate all disputes set forth in the Complaint and Answer (and Counterclaim and Reply, if any). In the event the parties are unable to agree upon the selection or number of mediators, both within five (5) days of the service of the Answer or Reply to Counterclaim, whichever is later, the BCBSA Corporate Secretary shall immediately refer the matter to a nationally recognized professional ADR organization (such as CPR or JAMS) for mediation by a single mediator to be selected by the ADR organization.

B. Binding Decision

Before the Mediation Hearing described below, the BCBSA Corporate Secretary shall contact the parties to determine whether they wish to be bound by any recommendation of the selected mediator(s) for resolution of the disputes. If all wish to be bound, the Corporate Secretary will send appropriate documentation to them for their signatures before the Mediation Hearing begins.

Amended as of September 20, 2007

C. Mediation Procedure

The Mediator(s) shall apply the mediation procedures and processes provided for herein (not the rules of the ADR organization with which they are affiliated) and shall promptly advise the parties of a scheduled Mediation Hearing date. Unless a party requests an expedited procedure, or unless all parties to the proceeding agree to one or more extensions of time, the Mediation Hearing set forth below shall be completed within forty (40) days of BCBSA's receipt of the Complaint. The selected mediator(s), unless the parties otherwise agree, shall adhere to the following procedure:

i. Each party must be represented by its CEO or other representative who has been delegated full authority to resolve the dispute. However, parties may send additional representatives as they see fit.

ii. Each party will be given one-half hour to present its case, beginning with the complaining party (or parties), followed by the other party or parties. The parties are free to structure their presentations as they see fit, using oral statements or direct examination of witnesses. However, neither cross-examination nor questioning of opposing representatives will be permitted. At the close of each presentation, the selected mediator(s) will be given an opportunity to ask questions of the presenters and witnesses. All parties must be present throughout the Mediation Hearing. The selected mediator(s) may extend the time allowed for each party's presentation at the Mediation Hearing. The selected mediator(s) may meet in executive session, outside the presence of the parties, or may meet with the parties separately, to discuss the controversy.

iii. After the close of the presentations, the parties will attempt to negotiate a settlement of the dispute. If the parties desire, the selected mediator(s), or any one or more of the selected mediators, will sit in on the negotiations.

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iv. After the close of the presentations, the selected mediator(s) may meet privately to agree upon a recommendation for resolution of the dispute which would be submitted to the parties for their consideration and approval. If the parties have previously agreed to be bound by the results of this procedure, this recommendation shall be binding upon the parties.

v. The purpose of the Mediation Hearing is to assist the parties to settle their grievances short of mandatory dispute resolution. As a result, the Mediation Hearing has been designed to be as informal as possible. Rules of evidence shall not apply. There will be no transcript of the proceedings, and no party may make a tape recording of the Mediation Hearing.

vi. In order to facilitate a free and open discussion, the Mediation proceeding shall remain confidential. A "Stipulation to Confidentiality" which prohibits future use of settlement offers, all position papers or other statements furnished to the selected mediator(s), and decisions or recommendations in any Mediation proceeding shall be executed by each party.

vii. Upon request of the selected mediator(s), or one of the parties, BCBSA staff may also submit documentation at any time during the proceedings.

D. Notice of Termination of Mediation

If the Mediation cannot be completed within the prescribed or agreed time period due to the lack of cooperation of any party, as determined by the selected mediator(s), or if the Mediation does not result in a final resolution of all disputes at the Mediation Hearing or within ten (10) days after the Mediation Hearing, any party or any one of the selected mediators shall so notify the BCBSA Corporate Secretary, who shall promptly issue a Notice of Termination of Mediation to all parties, to the selected mediator(s), and to the MDR Administrator. Such notice shall serve to bring the Mediation to an end and to initiate Mandatory Dispute Resolution. Upon agreement of all parties and the mediator(s), the Mediation process may continue at the same time the MDR process is invoked. In such case, the Notice of Termination of Mediation described above serves to initiate the MDR proceeding, but does not terminate mediation proceedings, which may proceed simultaneous with the MDR proceeding.

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3. Mandatory Dispute Resolution (MDR)

If any party elects not to first pursue Mediation, or if a Notice of Termination of Mediation is issued as set forth in Paragraph 2.D., above, then the unresolved disputes set forth in any Complaint and Answer (and Counterclaim and Reply, if any) shall be subject to mandatory binding arbitration (herein referred to as “MDR”).

A. MDR Administrator

The Administrator for purposes of Mandatory Arbitration shall be an independent nationally recognized entity such as CPR or JAMS, specializing in alternative dispute resolution. In the event the parties pursued Mediation with CPR, JAMS or a similar organization, that organization also shall serve as the MDR Administrator, unless all parties notify the BCBSA Corporate Secretary in writing within two (2) days of receiving the Notice of Termination of Mediation that they wish to pursue MDR with another nationally recognized organization serving as MDR Administrator.

In the event the parties (i) did not pursue Mediation, (ii) pursued mediation with a Mediator not affiliated with an ADR organization that offers a panel of arbitrators, or (iii) all parties that pursued Mediation notified the BCBSA Corporate Secretary that they wish to have an MDR Administrator that is different from the organization with which their mediator was affiliated, they shall promptly attempt to agree on a nationally recognized ADR entity that supplies a panel of arbitrators. If they reach such agreement within five (5) days of the Notice of Termination of Mediation or receipt of the Answer or Reply to Counterclaim (whichever is later), the parties shall promptly inform the BCBSA Corporate Secretary of their agreed upon ADR organization. In the event the parties are unable to reach agreement on an MDR Administrator within that timeframe, the BCBSA Corporate Secretary shall immediately refer the matter to CPR, JAMS or a similar organization for MDR.

Any person who served as a Mediator shall not serve as an arbitrator for the same or similar dispute for purposes of MDR.

B. Rules for MDR

The rules controlling all aspects of MDR shall be exclusively those provided for herein. The rules promulgated or otherwise used by the MDR Administrator organization shall not apply.

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C. Initial Conference

Within seven (7) days after a Notice of Termination has issued or the matter has otherwise been referred to an MDR Administrator, or within five (5) days after the time for filing and serving the Answer or Reply to any Counterclaim (whichever is later) if the parties elect first not to mediate, the parties shall confer with the Administrator to discuss selecting a dispute resolution panel ("the Panel"). This conference (the “Initial Conference”) may be by telephone. The parties are encouraged to agree to the composition of the Panel and to present that agreement to the Administrator at the Initial Conference. If the parties do not agree on the composition of the Panel by the time of the Initial Conference, or by any extension thereof agreed to by all parties and the Administrator, then the Panel Selection Process set forth in subparagraph D, below, shall be followed.

D. Panel Selection Process

The Administrator shall designate, prior to the Initial Conference, at least seven potential arbitrators. Each party shall be permitted to strike any designee for cause and the Administrator shall determine the sufficiency thereof in its sole discretion. The Administrator will designate a replacement for any designee so stricken. Each party shall then be permitted one peremptory strike from the list of designees. The Administrator shall set the dates for exercising all strikes, which shall be set to encourage the prompt selection of arbitrators.

After the parties exercise any designee strikes for cause and their peremptory strike against any designee of their choice, the parties shall each rank the remaining panel members in order of preference and provide the Administrator, without serving on any other party, their ranked list. The Administrator shall not disclose any party’s ranked list to members of the panel or to other parties.

From the remaining designees, and after considering opportunities to maximize, so far as possible, the collectively stated arbitrator preferences provided by the parties on their ranked lists, the Administrator shall select a three member Panel. The Panel Selection Process shall be completed no later than ten (10) days after the Initial Conference.

Each Arbitrator shall be compensated at his or her normal hourly rate or, in the absence of an established rate, at a reasonable hourly rate to be promptly fixed by the Administrator for all time spent in connection with the proceedings and shall be reimbursed for any travel and other reasonable expenses.

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E. Duties Of The Arbitrators

The Panel shall promptly designate a Presiding Arbitrator for the purposes reflected below, but shall retain the power to review and modify any ruling or other action of said Presiding Arbitrator. Each Arbitrator shall be an independent Arbitrator, shall be governed by the Code of Ethics for Arbitrators in Commercial Disputes and shall at or prior to the commencement of any Arbitration Hearing take an oath to that effect. Each Arbitrator shall promptly disclose in writing to the Panel and to the parties any circumstances, whenever arising, that might cause doubt as to such Arbitrator's compliance, or ability to comply, with said Code of Ethics, and, absent resignation by such Arbitrator, the remaining Arbitrators shall determine in their sole discretion whether the circumstances so disclosed constitute grounds for disqualification and for replacement. With respect to such circumstances arising or coming to the attention of a party after an Arbitrator's selection, a party may likewise request the Arbitrator's resignation or a determination as to disqualification by the remaining Arbitrators. With respect to a sole Arbitrator, the determination as to disqualification shall be made by the Administrator.

There shall be no ex parte communication between the parties or their counsel and any member of the Panel.

F. Panel's Jurisdiction And Authority

The Panel's jurisdiction and authority shall extend to all disputes between or among the Plans, their Controlled Affiliates, and/or BCBSA, except for those disputes excepted from these MMDR procedures as set forth in the License Agreements.

With the exception of punitive or treble damages, the Panel shall have full authority to award the relief it deems appropriate to resolve the parties' disputes, including monetary awards and injunctions, mandatory or prohibitory. The Panel has no authority to award punitive or treble damages except that the Panel may allocate or assess responsibility for punitive or treble damages assessed by another tribunal. Subject to the above limitations, the Panel may, by way of example, but not of limitation:

i. interpret or construe the meaning of any terms, phrase or provision in any license between BCBSA and a Plan or a Controlled Affiliate relating to the use of the BLUE CROSS ® or BLUE SHIELD ® service marks.

ii. determine whether BCBSA, a Plan or a Controlled Affiliate has violated the terms or conditions of any license between the BCBSA and a Plan or a Controlled Affiliate relating to the use of the BLUE CROSS ® or BLUE SHIELD ® service marks.

iii. decide challenges as to its own jurisdiction.

iv. issue such orders for interim relief as it deems appropriate pending Hearing and Award in any Arbitration.

It is understood that the Panel is expected to resolve issues based on governing principles of law, preserving to the maximum extent legally possible the continued integrity of the Licensed Marks and the BLUE CROSS/BLUE SHIELD system. The Panel shall apply federal law to all issues which, if asserted in the United States District Court, would give rise to federal question jurisdiction, 28 U.S.C. § 1331. The Panel shall apply Illinois law to all issues involving interpretation, performance or construction of any License Agreement or Controlled Affiliate License Agreement unless the agreement otherwise provides. As to other issues, the Panel shall choose the applicable law based on conflicts of law principles of the State of Illinois.

G. Administrative Conference

Within five (5) days of the Panel being selected, the Presiding Arbitrator shall confer with the parties and the other members of the Panel and shall schedule, in writing, a conference in which the parties and the Panel shall participate (the "Administrative Conference"). The Administrative Conference shall take place no later than fifteen (15) days after the Panel is selected. At the Administrative Conference the parties and the Panel shall discuss the scheduling of the Arbitration Hearing and any other matter appropriate to be considered, including but not limited to: any written discovery in the form of requests for production of documents or requests to admit facts; the identity of any witness whose deposition a party may desire and a showing of exceptional good cause for the taking of any such deposition; the desirability of bifurcation or other separation of the issues; the need for and the type of record of conferences and hearings, including the need for transcripts; the need for expert witnesses and

how expert testimony should be presented; the appropriateness of motions to dismiss and/or for full or partial summary judgment; consideration of stipulations; the desirability of presenting any direct testimony in writing; and the necessity for any on-site inspection by the Panel. If the parties agree, the Administrative Conference may be by telephone.

H. Discovery

i. ***Requests for Production of Documents*** : All requests for the production of documents must be served no later than five (5) days after the date of the Initial Conference. Within twenty (20) days after receipt of a request for production of documents, a party shall (a) serve responses and objections to the request, (b) produce all responsive, non-privileged documents to the requesting party, and (c) to the extent any responsive documents are withheld on the grounds of attorney-client privilege or work product, produce a log identifying such documents in the manner specified in Fed. R. Civ. P. 26(b)(5). If, after reviewing a privilege log, the requesting party believes attorney-client privilege or work product protection was improperly claimed by the producing party with respect to any document, the requesting party may ask the Presiding Arbitrator to conduct an in-camera inspection of the same. With respect to documentary and other discovery produced in any MDR proceeding by BCBSA, the fact that a party's CEO or other senior officers may serve on the BCBSA Board of Directors, BCBSA Board Committees or other BCBSA work groups, task forces and the like, shall not be a basis for defeating an otherwise valid claim of attorney-client privilege or work product protection over such documentary or other discovery materials by BCBSA.

ii. ***Requests for Admissions*** : Requests for Admissions may be served up to twenty-one (21) days prior to the discovery cut-off set by the Presiding Arbitrator. A party served with Requests For Admissions must respond within twenty (20) days of receipt of said request. The good faith use of and response to Requests for Admissions is encouraged, and the Panel shall have full discretion, with reference to the Federal Rules of Civil Procedure, in awarding appropriate sanctions with respect to abuse of the procedure.

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iii. ***Depositions*** *:* As a general rule, the parties will not be permitted to take party or non-party deposition testimony for discovery purposes. The Presiding Arbitrator, in his or her sole discretion, shall have the authority to permit a party to take such deposition testimony upon a showing of exceptional good cause. The parties will be permitted to take de bene esse deposition [1] testimony to the fullest extent permitted by law of any witness who cannot be compelled to testify at the Arbitration Hearing. No deposition, for discovery purposes or otherwise, shall exceed three (3) hours, excluding objections and colloquy of counsel. Depositions may be recorded in any manner recognized by the Federal Rules of Civil Procedure and the parties shall specify in each notice of deposition or request for permission to take deposition testimony the manner in which such deposition shall be recorded.

iv. ***Expert witness(es)*** : If a party intends to present the testimony of an expert witness during the oral hearing, it shall provide all other parties with a written statement setting forth the information required to be provided by Fed. R. Civ. P. 26(a)(2)
(B) ten (10) days prior to the discovery cut-off set by the Presiding Arbitrator. If a party intends to present the testimony of a rebuttal expert witness during the Arbitration Hearing, it shall provide all other parties with a written statement setting forth the information required to be provided by Fed. R. Civ. P. 26(a)(2)(B) within twenty (20) days after the date on which the written statement of the expert witness whose testimony is to be rebutted was produced.

v. ***Discovery cut-off*** *:* The Presiding Arbitrator shall determine the date on which the discovery period will end, but the discovery period shall not exceed thirty (30) days from the date of the Administrative Conference without the agreement of all parties.

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[1] As used in these Rules, "de bene esse deposition" means a deposition that is not taken for discovery purposes, but is taken for the purpose of reading part or all of the deposition transcript into the record at the Arbitration Hearing, to the extent permitted by the Panel, because the witness cannot be compelled to testify at the Arbitration Hearing or has exercised a right provided under these Rules to provide deposition testimony in lieu of testimony at the Arbitration Hearing.

vi. ***Additional discovery*** : Any additional discovery will be at the discretion of the Presiding Arbitrator.

vii. ***Discovery Disputes*** *:* Any discovery disputes shall be raised by motion to the Presiding Arbitrator, who is authorized to resolve all such disputes, and whose resolution will be binding on the parties unless modified by the Arbitration Panel. Prior to raising any discovery dispute with the Presiding Arbitrator, the parties shall meet and confer, telephonically or in person, in an attempt to resolve or narrow the dispute. If a party refuses to comply with a decision resolving a discovery dispute, the Panel, in keeping with Fed. R. Civ. P. 37, may refuse to allow that party to support or oppose designated claims or defenses, prohibit that party from introducing designated matters into evidence or, in extreme cases, decide an issue submitted for resolution adversely to that party.

viii. ***Extensions*** *:* The time for responding to discovery requests may be extended by the Presiding Arbitrator for good and sufficient cause shown. Any request for such an extension shall be made in writing.

I. Panel Suggested Settlement/Mediation

At any point during the proceedings, the Panel at the request of any party or on its own initiative, may suggest that the parties explore settlement and that they do so at or before the conclusion of the Arbitration Hearing, and the Panel shall give such assistance in settlement negotiations as the parties may request and the Panel may deem appropriate. Alternatively, the Panel may direct the parties to endeavor to mediate their disputes as provided above, or to explore a mini-trial proceeding, or to have an independent party render a neutral evaluation of the parties' respective positions. The Panel shall enter such sanctions as it deems appropriate with respect to any party failing to pursue in good faith such Mediation or other alternate dispute resolution methods.

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J. Subpoenas on Third Parties

Pursuant to, and consistent with, the Federal Arbitration Act, 9 U.S.C. § 9 *et seq* ., and subject to Paragraph 3.G(iii) above, a party may request the issuance of a subpoena on any third party, including but not limited to any third party Blue Plan or any officer, employee or director of a third party Blue Plan, to compel deposition testimony or the production of documents, and, if good and sufficient cause is shown, the Panel shall issue such a subpoena.

K. Arbitration Hearing

An Arbitration Hearing will be held within thirty (30) days after the Administrative Conference if no discovery is taken, or within thirty (30) days after the close of discovery, unless all parties and the Panel agree to extend the Arbitration Hearing date, or unless the parties agree in writing to waive the Arbitration Hearing. The parties may mutually agree on the location of the Arbitration Hearing. If the parties fail to agree, the Arbitration Hearing shall be held in Chicago, Illinois, or at such other location determined by the Presiding Arbitrator to be most convenient to the participants. The Panel will determine the date(s) and time(s) of the Arbitration Hearing(s) after consultation with all parties and shall provide reasonable notice thereof to all parties or their representatives.

L. Arbitration Hearing Memoranda

Twenty (20) days prior to the Arbitration Hearing, each party shall submit to the other party (or parties) and to the Panel an Arbitration Hearing Memorandum which sets forth the applicable law and any argument as to any relevant issue. The Arbitration Hearing Memorandum will supplement, and not repeat, the allegations, information and documents contained in or with the Complaint, Answer, Counterclaim and Reply, if any. Ten (10) days prior to the Arbitration Hearing, each party shall submit to each other party a list of all expert and fact witnesses (but not including rebuttal fact witness) that such party intends to have testify at the Arbitration Hearing and a brief summary of the testimony each such witness is expected to give. In addition, no later than five (5) days prior to the Arbitration, each party may submit to each other party and to the Panel a Response Arbitration Hearing Memorandum which sets forth any response to another party's Arbitration Hearing Memorandum.

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M. Notice For Testimony

Ten (10) days prior to the Arbitration Hearing, any party may serve a Notice on any other party (or parties) requesting the attendance at the Arbitration Hearing of any officer, employee or director of the other party (or parties) for the purpose of providing noncumulative testimony. If a party fails to produce one of its officers, employees or directors whose noncumulative testimony during the Arbitration Hearing is reasonably requested by an adverse party, the Panel may refuse to allow that party to support or oppose designated claims or defenses, prohibit that party from introducing designated matters into evidence or, in extreme cases, decide an issue submitted for mandatory dispute resolution adversely to that party; provided, however, that a party may refuse to produce a director to testify if, within two (2) days of receiving a notice requesting the attendance of such director at the Arbitration Hearing, the party agrees to make the director available for a de bene esse deposition at a mutually convenient time at any location within fifty (50) miles of the director's primary residence chosen by the party requesting the director's testimony. This Rule may not be used for the purpose of burdening or harassing any party, and the Presiding Arbitrator may impose such orders as are appropriate so as to prevent or remedy any such burden or harassment.

Pursuant to, and consistent with, the Federal Arbitration Act, 9 U.S.C. § 9 *et seq.* , twenty (20) days or more prior to the Arbitration Hearing, a party may request the issuance of a subpoena on any third party, including but not limited to any third party Blue Plan, BCBSA or any officer, employee or director of a third party Blue Plan or BCBSA for the purpose of providing noncummulative testimony at the Arbitration Hearing, and, if good and sufficient cause is shown, the Panel shall issue such a subpoena; provided however, that a director of a third party Blue Plan or BCBSA may refuse to testify if, within two (2) days of receiving a subpoena requesting the attendance of such director at the Arbitration Hearing, the director agrees to make him/herself available for a de bene esse deposition at a mutually convenient time at any location within fifty (50) miles of the director's primary residence chosen by the party requesting the director's testimony. Each Blue Plan agrees to waive, on its own behalf and on behalf of its directors and officers, any objection it otherwise might have to any such subpoena based on service, venue or extraterritoriality.

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N. Arbitration Hearing Procedures

i. ***Attendance at Arbitration Hearing*** : Any person having a direct interest in the proceeding is entitled to attend the Arbitration Hearing. The Presiding Arbitrator shall otherwise have the power to require the exclusion of any witness, other than a party or other essential person, during the testimony of any other witness. It shall be discretionary with the Presiding Arbitrator to determine the propriety of the attendance of any other person.

i. ***Confidentiality*** : The Panel and all parties shall maintain the privacy of the Arbitration Proceeding. The parties and the Panel shall treat the Arbitration Hearing and any discovery or other proceedings or events related thereto, including any award resulting therefrom, as confidential except as otherwise necessary in connection with a judicial challenge to or enforcement of an award or unless otherwise required by law.

i. ***Stenographic Record*** : Any party, or if the parties do not object, the Panel, may request that a stenographic or other record be made of any Arbitration Hearing or portion thereof. The costs of the recording and/or of preparing the transcript shall be borne by the requesting party and by any party who receives a copy thereof. If the Panel requests a recording and/or a transcript, the costs thereof shall be borne equally by the parties.

iv. ***Oaths*** : The Panel may require witnesses to testify under oath or affirmation administered by any duly qualified person and, if requested by any party, shall do so.

v. ***Order of Arbitration Hearing*** : An Arbitration Hearing shall be opened by the recording of the date, time, and place of the Arbitration Hearing, and the presence of the Panel, the parties, and their representatives, if any. The Panel may, at the beginning of the Arbitration Hearing, ask for statements clarifying the issues involved.

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Unless otherwise agreed, the complaining party (or parties) shall then present evidence to support their claim(s). The respondent(s) shall then present evidence supporting their defenses and Counterclaims, if any. The complaining party (or parties) shall then present evidence supporting defenses to the Counterclaims, if any, and rebuttal.

Witnesses for each party shall submit to questions by adverse parties and/or the Panel.

The Panel has the discretion to vary these procedures, but shall afford a full and equal opportunity to all parties for the presentation of any material and relevant evidence.

vi. ***Evidence*** : The parties may offer such evidence as is relevant and material to the dispute and shall produce such evidence as the Panel may deem necessary to an understanding and resolution of the dispute. Unless good cause is shown, as determined by the Panel or agreed to by all other parties, no party shall be permitted to offer evidence at the Arbitration Hearing which was not disclosed prior to the Arbitration Hearing by that party. The Panel may receive and consider the evidence of witnesses by affidavit upon such terms as the Panel deems appropriate.

The Panel shall be the judge of the relevance and materiality of the evidence offered, and conformity to legal rules of evidence, other than enforcement of the attorney-client privilege and the work product protection, shall not be necessary. The Federal Rules of Evidence shall be considered by the Panel in conducting the Arbitration Hearing but those rules shall not be controlling. All evidence shall be taken in the presence of the Panel and all of the parties, except where any party is in default or has waived the right to be present.

Settlement offers by any party in connection with Mediation or MDR proceedings, decisions or recommendations of the selected mediators, and a party's position papers or statements furnished to the selected mediators shall not be admissible evidence or considered by the Panel without the consent of all parties.

vii. ***Closing of Arbitration Hearing*** : The Presiding Arbitrator shall specifically inquire of all parties whether they have any further proofs to offer or witnesses to be heard. Upon receiving negative replies or if he or she is satisfied that the record is complete, the Presiding Arbitrator shall declare the Arbitration Hearing closed with an appropriate notation made on the record. Subject to being reopened as provided below, the time within which the Panel is required to make the award shall commence to run, in the absence of contrary agreement by the parties, upon the closing of the Arbitration Hearing.

With respect to complex disputes, the Panel may, in its sole discretion, defer the closing of the Arbitration Hearing for a period of up to thirty (30) days after the presentation of proofs in order to permit the parties to submit post-hearing briefs and argument, as the Panel deems appropriate, prior to making an award.

For good cause, the Arbitration Hearing may be reopened for up to thirty (30) days on the Panel's initiative, or upon application of a party, at any time before the award is made

O. Awards

An Award must be in writing and shall be made promptly by the Panel and, unless otherwise agreed by the parties or specified by law, no later than thirty (30) days from the date of closing the Arbitration Hearing. If all parties so request, the Award shall contain findings of fact and conclusions of law. The Award, and all other rulings and determinations by the Panel, may be by a majority vote.

Parties shall accept as legal delivery of the Award the placing of the Award or a true copy thereof in the mail addressed to a party or its representative at its last known address or personal service of the Award on a party or its representative.

Awards are binding only on the parties to the Arbitration and are not binding on any non-parties to the Arbitration and may not be used or cited as precedent in any other proceeding.

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After the expiration of twenty (20) days from initial delivery, the Award (with corrections, if any) shall be final and binding on the parties, and the parties shall undertake to carry out the Award without delay.

Proceedings to confirm, modify or vacate an Award shall be conducted in conformity with and controlled by the Federal Arbitration Act. 9 U.S.C. § 1, *et seq* .

P. Return of Documents

Within sixty (60) days after the Award and the conclusion of any judicial proceedings with respect thereto, each party and the Panel shall return any documents produced by any other party, including all copies thereof. If a party receives a discovery request in any other proceeding which would require it to produce any documents produced to it by any other party in a proceeding hereunder, it shall not produce such documents without first notifying the producing party and giving said party reasonable time to respond, if appropriate, to the discovery request.

4. Miscellaneous

A. Expedited Procedures

Any party to a Mediation may direct a request for an expedited Mediation Hearing to the Chairman of the Mediation Committee, to the selected Mediators, and to all other parties at any time. The Chairman of the Mediation Committee, or at his or her direction, the then selected Mediators, shall grant any request which is supported by good and sufficient reasons. If such a request is granted, the Mediation shall be completed within as short a period as practicable, as determined by the Chairman of the Mediation Committee or, at his or her direction, the then selected Mediators.

Any party to an Arbitration may direct a request for expedited proceedings to the Administrator, to the Panel, and to all other parties at any time. The Administrator, or the Presiding Arbitrator if the Panel has been selected, shall grant any such request which is supported by good and sufficient reasons. If such a request is granted, the Arbitration shall be completed within as short a time as practicable, as determined by the Administrator and/or the Presiding Arbitrator.

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B. Temporary or Preliminary Injunctive Relief

Any party may seek temporary or preliminary injunctive relief with the filing of a Complaint or at any time thereafter. If such relief is sought prior to the time that an Arbitration Panel has been selected, then the Administrator shall select a single Arbitrator who is a lawyer who has no interest in the subject matter of the dispute, and no connection to any of the parties, to hear and determine the request for temporary or preliminary injunction. If such relief is sought after the time that an Arbitration Panel has been selected, then the Arbitration Panel will hear and determine the request. The request for temporary or preliminary injunctive relief will be determined with reference to the temporary or preliminary injunction standards set forth in Fed. R. Civ. P. 65.

C. Defaults and Proceedings in the Absence of a Party

Whenever a party fails to comply with the MDR Rules in a manner deemed material by the Panel, the Panel shall fix a reasonable time for compliance and, if the party does not comply within said period, the Panel may enter an Order of default or afford such other relief as it deems appropriate. Arbitration may proceed in the event of a default or in the absence of any party who, after due notice, fails to be present or fails to obtain an extension. An Award shall not be made solely on the default or absence of a party, but the Panel shall require the party who is present to submit such evidence as the Panel may require for the making of findings, determinations, conclusions, and Awards.

D. Notice

Each party shall be deemed to have consented that any papers, notices, or process necessary or proper for the initiation or continuation of a proceeding under these rules or for any court action in connection therewith may be served on a party by mail addressed to the party or its representative at its last known address or by personal service, in or outside the state where the MDR proceeding is to be held.

The Corporate Secretary and the parties may also use facsimile transmission, telex, telegram, or other written forms of electronic communication to give the notices required by these rules.

E. Expenses

The expenses of witnesses shall be paid by the party causing or requesting the appearance of such witnesses. All expenses of the MDR proceeding, including compensation, required travel and other reasonable expenses of the Panel, and the cost of any proof produced at the direct request of the Panel, shall be borne equally by the parties and shall be paid periodically on a timely basis, unless they agree otherwise or unless the Panel in the Award assesses such expenses, or any part thereof against any party (or parties). In exceptional cases, the Panel may award reasonable attorneys' fees as an item of expense, and the Panel shall promptly determine the amount of such fees based on affidavits or such other proofs as the Panel deems sufficient.

F. Disqualification or Disability of A Panel Member

In the event that any Arbitrator of a Panel with more than one Arbitrator should become disqualified, resign, die, or refuse or be unable to perform or discharge his or her duties after the commencement of MDR but prior to the rendition of an Award, and the parties are unable to agree upon a replacement, the remaining Panel member(s):

i. shall designate a replacement, subject to the right of any party to challenge such replacement for cause.

ii. shall decide the extent to which previously held hearings shall be repeated.

If the remaining Panel members consider the proceedings to have progressed to a stage as to make replacement impracticable, the parties may agree, as an alternative to the recommencement of the Mandatory Dispute Resolution process, to resolution of the dispute by the remaining Panel members.

In the event that a single Arbitrator should become disqualified, resign, die, or refuse or be unable to perform or discharge his or her duties after the commencement of MDR but prior to the rendition of an Award, and the parties are unable to agree upon a replacement, the Administrator shall appoint a successor, subject to the right of any party to challenge such successor for cause, and the successor shall decide the extent to which previously held proceedings shall be repeated.

G. Extensions of Time

Subject to the provisions of Paragraph 3.H.(viii.), any time limit set forth in these Rules may be extended upon agreement of the parties and approval of: (1) the Mediator if the proceeding is then in Mediation; (2) the Administrator if the proceeding is in Arbitration, but no Arbitration Panel has been selected; or (3) the Arbitration Panel, if the proceeding is in Arbitration and the Arbitration Panel has been selected.

H. Intervention

The Plans, their Controlled Affiliates, and BCBSA, to the extent subject to MMDR pursuant to their License Agreements, shall have the right to move to intervene in any pending Arbitration. A written motion for intervention shall be made to: (1) the Administrator, if the proceeding is in Arbitration, but no Arbitration Panel has been selected; or (2) the Arbitration Panel, if the proceeding is in Arbitration and the Arbitration Panel has been selected. The written motion for intervention shall be delivered to the BCBSA Corporate Secretary (which shall also constitute service on the BCBSA if it is a respondent) and to any Plan(s) and/or Controlled Affiliate(s) which are parties to the proceeding. Any party to the proceeding can submit written objections to the motion to intervene. The motion for intervention shall be granted upon good cause shown. Intervention also may be allowed by stipulation of the parties to the Arbitration proceeding. Intervention shall be allowed upon such terms as the Arbitration Panel decides.

I. BCBSA Assistance in Resolution of Disputes

The resources and personnel of the BCBSA may be requested by any member Plan at any time to try to resolve disputes with another Plan.

J. Neutral Evaluation

The parties can voluntarily agree at any time to have an independent party render a neutral evaluation of the parties' respective positions.

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K. Recovery of Attorney Fees and Expenses

i. Motions to Compel

Nothwithstanding any other provisions of these Rules, any Party subject to the License Agreements (for purposes of this Section K and all of its sub-sections only hereinafter referred to collectively and individually as a “Party”) that initiates a court action or administrative proceeding solely to compel adherence to these Rules shall not be determined to have violated these Rules by initiating such action or proceeding.

ii Recovery of Fees, Expenses and Costs

The Arbitration Panel may, in its sole discretion, award a Party its reasonable attorneys’ fees, expenses and costs associated with a filing to compel adherence to these Rules and/or reasonable attorneys’ fees, expenses and costs incurred in responding to an action filed in violation of these Rules; provided, however, that neither fees, expenses, nor costs shall be awarded by the Arbitration Panel if the Party from which the award is sought can demonstrate to the Arbitration panel, in its sole discretion, that it did not violate these Rules or that it had reasonable grounds for believing that its action did not violate these Rules.

iii Requests for Reimbursement

For purposes of this Section K, any Party may request reimbursement of fees, expenses and/or costs by submitting said request in writing to the Arbitration Panel at any time before an award is delivered pursuant Paragraph to 3.O above with a copy to the Party from which reimbursement is sought, explaining why it is entitled to such reimbursement. The Party from which reimbursement is sought shall have twenty (20) days to submit a response to such request to the Arbitration Panel with a copy to the Party seeking reimbursement.

Amended as of September 20, 2007

L. Calculation of Time and Deadlines

In computing any period of time prescribed or allowed under these rules, the day of the act or event from which the designated period of time begins to run shall not be included. The last day of the period so computed shall be included, unless it is a Saturday, a Sunday, or a legal holiday, in which event the period runs until the end of the next day which is not one of the aforementioned days. When the period of time prescribed is less than six (6) days, intermediate Saturdays, Sundays and legal holidays shall be excluded in the computation. As used in this rule, “legal holiday” includes New Year’s Day, Martin Luther King, Jr. Day, Washington’s Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day and any other day appointed as a holiday by the President or the Congress of the United States.

Amended as of September 20, 2007

BLUE SHIELD LICENSE AGREEMENT
(Includes revisions, if any, adopted by Member Plans through their September 27, 2018 meeting)

This agreement by and between Blue Cross and Blue Shield Association ("BCBSA") and The Blue Shield Plan, known as _____ (the "Plan").

Preamble

WHEREAS, the Plan and/or its predecessor(s) in interest (collectively the "Plan") had the right to use the BLUE SHIELD and BLUE SHIELD Design service marks (collectively the "Licensed Marks") for health care plans in its service area, which was essentially local in nature;

WHEREAS, the Plan was desirous of assuring nationwide protection of the Licensed Marks, maintaining uniform quality controls among Plans, facilitating the provision of cost effective health care services to the public and otherwise benefiting the public;

WHEREAS, to better attain such ends, the Plan and the predecessor of BCBSA executed the Agreement(s) Relating to the Collective Service Mark "Blue Shield"; and

WHEREAS, BCBSA and the Plan desire to supercede said Agreement(s) to reflect their current practices and to assure the continued integrity of the Licensed Marks and of the BLUE SHIELD system;

NOW, THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

Agreement

1. BCBSA hereby grants to the Plan, upon the terms and conditions of this License Agreement (“Agreement” or “Primary License Agreement”, the right to use BLUE SHIELD in its trade and/or corporate name (the "Licensed Name"), and the right to use the Licensed Marks, in the sale, marketing and administration of health care plans and related services in the Service Area set forth and defined in paragraph 5 below. As used herein, health care plans and related services shall include acting as a nonprofit health care plan, a for-profit health care plan, or mutual health insurer operating on a not-for-profit or for-profit basis, under state law; financing access to health care services; when working with a bank that holds the relevant license to use the Licensed Name and Marks, offering: (i) tax-favored savings accounts for medical expenses and means for accessing such accounts, such as debit cards or checks, that are provided solely to support access to such tax-favored savings accounts, all pursuant to such license, or (ii) prepaid rewards cards that are provided for completion of a wellness program, all pursuant to such license; providing health care management and administration; administering, but not underwriting, non-health portions of Worker’s Compensation insurance; delivering health care services, except hospital services (as defined in the Guidelines to Membership Standards Applicable to Regular Members); and performing the Eligibility and Enrollment functions of HR administration for all benefit plans offered by a group account to its members, including benefit plans not provided by the Plan, provided that the Plan has contracted to provide Health Coverage under the Licensed Marks to the account (as the terms “Health Coverage,” “Eligibility” and “Enrollment” are defined in Exhibit 4, Paragraph 2.t.).

2. The Plan may use the Licensed Marks and Name in connection with the offering of: i) health care plans and related services in the Service Area through Controlled Affiliates, provided that each such Controlled Affiliate is separately licensed to use the Licensed Marks and Name under the terms and conditions contained in the Agreement attached as Exhibit 1 hereto (the "Controlled Affiliate License Agreement"); and ii) insurance coverages offered by life insurers under the applicable law in the Service Area, other than those which the Plan may offer in its own name, provided through Controlled Affiliates, provided that each such Controlled Affiliate is separately licensed to use the Licensed Marks and Name under the terms and conditions contained in the Agreement attached as Exhibit 1A hereto (the "Controlled Affiliate License Agreement Applicable to Life Insurance Companies") or the Agreement attached as Exhibit 1A1 hereto (the “Controlled Affiliate Trademark License Agreement for Life and Disability Insurance Products”) and further provided that the offering of such services does not and will not dilute or tarnish the unique value of the Licensed Marks and Name; and iii) administration and underwriting of Workers’ Compensation Insurance Controlled Affiliates, provided that each such Controlled Affiliate is separately licensed to use the Licensed Marks and Name under the terms and conditions contained in the Agreement attached as Exhibit 1 hereto (the “Controlled Affiliate License.”); and iv) regional Medicare Advantage PPO Products in cooperation with one or more other Plans through jointly-held Controlled Affiliates, provided that each such Controlled Affiliate is separately licensed to use the Licensed Marks and Name under the terms and conditions contained in the Agreement attached as Exhibit 1B hereto (the “Controlled Affiliate License Agreement Applicable to Regional Medicare Advantage PPO Products”); and v) regional Medicare Part D Prescription Drug Plan products in cooperation with one or more other Plans through jointly-held Controlled Affiliates, provided that each such Controlled Affiliate is separately licensed to use the Licensed Marks and Name under the terms and conditions contained in the Agreement attached as Exhibit 1C hereto (the “Controlled Affiliate License Agreement Applicable to Regional Medicare Part D Prescription Drug Plan Products”). As used herein, a Controlled Affiliate is defined as an entity organized and operated in such a manner that it is subject to the bona fide control of a Plan or Plans and, if the entity meets the standards of Paragraph 2a.B but not Paragraph 2a.A, the entity, its owners, and persons authority to select or appoint members or board members, other than a Plan or Plans, have received written approval of BCBSA. Absent written approval by BCBSA of an alternative method of control, bona fide control shall have the meaning set forth in Paragraphs 2a. and 2b.

2a. With respect to the Controlled Affiliate Licenses authorized in clauses i) through iii) of Paragraph 2, bona fide control shall mean that a Plan (the "Sponsoring Plan") authorized to use the Licensed Marks in the Service Area of the Controlled Affiliate pursuant to this Primary License Agreement with BCBSA must have:

A. The legal authority, directly or indirectly through wholly-owned subsidiaries: (a) to select members of the Controlled Affiliate's governing body having more than 50% voting control thereof; (b) to exercise control over the policy and operations of the Controlled Affiliate ; (c) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan do not concur. In addition, the Sponsoring Plan directly or indirectly through wholly-owned subsidiaries shall own more than 50% of any for-profit Controlled Affiliate, provided that in instances where the Sponsoring Plan formed a publicly traded Controlled Affiliate Licensee and such publicly traded Controlled Affiliate Licensee owns and controls other Controlled Affiliate Licensees, the Sponsoring Plan directly or indirectly shall own and control more than 50% of any Controlled Affiliate that is indirectly owned and controlled by the publicly traded Controlled Affiliate Licensee; or

B. The legal authority directly or indirectly through wholly-owned subsidiaries (a) to select members of the Controlled Affiliate's governing body having not less than 50% voting control thereof; (b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan do not concur; (c) to exercise control over the policy and operations of the Controlled Affiliate at least equal to that exercised by persons or entities (jointly or individually) other than the Sponsoring Plan. Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by the Sponsoring Plan before the Controlled Affiliate can:

1. Change its legal and/or trade name;

2. Change the geographic area in which it operates;

3. Change any of the types of businesses in which it engages;
4. Create, or become liable for by way of guarantee, any indebtedness, other than indebtedness arising in the ordinary course of business;
5. Sell any assets, except for sales in the ordinary course of business or sales of equipment no longer useful or being replaced;
6. Make any loans or advances except in the ordinary course of business;

Amended as of March 26, 2015

7. Enter into any arrangement or agreement with any party directly or indirectly affiliated with any of the owners of the Controlled Affiliate or persons or entities with the authority to select or appoint members or board members of the Controlled Affiliate, other than the Sponsoring Plan or other Plans (excluding owners of stock holdings of under 5% in a publicly traded Controlled Affiliate);

8. Conduct any business other than under the Licensed Marks and Name;

9. Take any action that the Sponsoring Plan or BCBSA reasonably believes will adversely affect the Licensed Marks or Names.

In addition, the Sponsoring Plan directly or indirectly through wholly owned subsidiaries shall own at least 50% of any for-profit Controlled Affiliate, provided that in instances where the Sponsoring Plan formed a publicly traded Controlled Affiliate Licensee and such publicly traded Controlled Affiliate Licensee owns and controls other Controlled Affiliate Licensees, the Sponsoring Plan directly or indirectly shall own and control at least 50% of any Controlled Affiliate that is indirectly owned and controlled by the publicly traded Controlled Affiliate Licensee; or

C. With respect to a Controlled Affiliate that is 100% controlled by Plans including the Sponsoring Plan and which offers solely Medicaid products and services, the legal authority together with such other Plans (a) to select all members of the Controlled Affiliate's governing body; (b) to prevent any change in the articles of incorporation, bylaws, or other establishing or governing documents of the Controlled Affiliate; (c) to exercise control over the policy and operations of the Controlled Affiliate. In addition, the Sponsoring Plan and such other Plans shall own 100% of any for-profit Controlled Affiliate, with the Sponsoring Plan and such other Plans each having an ownership interest. Such 100% control and ownership by Plans shall be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA. Further, the Sponsoring Plan and such other Plans shall execute the "Addendum to Controlled Affiliate License" attached as Exhibit B-1 to Exhibit 1 attached hereto; or

D. With respect to a Controlled Affiliate that is 100% controlled by a Sponsoring Plan which on a Blue-branded basis, offers solely a Basic Medicare Part D Prescription Drug product, the legal authority (a) to select all members of the Controlled Affiliate's governing body; (b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of

the Controlled Affiliate; (c) to exercise control over the policy and operations of the Controlled Affiliate. In addition, the Sponsoring Plan shall own 100% of any for-profit Controlled Affiliate. Such 100% control and ownership by the Plan shall be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA. Further, the Sponsoring Plan and Participating Plan as defined on the Controlled Affiliate License Agreement shall execute the "Addendum to Controlled Affiliate License" attached as Exhibit B-2 to Exhibit 1 attached hereto.

2b. With respect to the Controlled Affiliate License Agreements authorized in clauses iv) and v) of Paragraph 2, bona fide control shall mean that the Controlled Affiliate is organized and operated in such a manner that it meets the following requirements:

A. The Controlled Affiliate is owned or controlled by two or more Plans authorized to use the Licensed Marks pursuant to this License Agreement with BCBSA (for purposes of this subparagraph A. through subparagraph C., the "Controlling Plans"); and

B. Each Controlling Plan is authorized pursuant to this Agreement to use the Licensed Marks in a geographic area in the Region (as that term is defined in such Controlled Affiliate License Agreements) and every geographic area in the Region is so licensed to at least one of the Controlling Plans; and

C. The Controlling Plans must have the legal authority directly or indirectly through wholly-owned subsidiaries (a) to select members of the Controlled Affiliate's governing body having not less than 100% voting control thereof; (b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Controlling Plans do not concur; and (c) to exercise control over the policy and operations of the Controlled Affiliate. Notwithstanding anything to the contrary in (a) through (c) of this subparagraph E., the Controlled Affiliate's establishing or governing documents must also require written approval by each of the Controlling Plans before the Controlled Affiliate can:

1. Change its legal and/or trade names;

2. Change the geographic area in which it operates (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

Amended as of March 26, 2015

(the next page is 3)

3. Change any of the type(s) of businesses in which it engages (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

4. Take any action that any Controlling Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Controlling Plans directly or indirectly through wholly- owned subsidiaries shall own 100% of any for-profit Controlled Affiliate.

3.With respect to a Controlled Affiliate that is not licensed to use the Licensed Marks and Name, the Plan may, in communications that contain the Licensed Marks or Name, indicate its corporate relationship to the Affiliate and permit such Affiliate to indicate its corporate relationship to the Plan, solely in the circumstances, style and manner specified by BCBSA from time-to-time in regulations of general application consistent with the avoidance of confusion or mistake or the dilution or tarnishment of the Licensed Marks and Name. No rights are hereby created in any Controlled Affiliate to use the Licensed Marks or Name in its own name or otherwise.

4. The Plan recognizes the importance of a comprehensive national network of independent BCBSA licensees which are committed to strengthening the Licensed Marks and Name. The Plan further recognizes that its actions within its Service Area may affect the value of the Licensed Marks and Name nationwide. The Plan agrees (a) to maintain in good standing its membership in BCBSA; (b) promptly to pay its dues to BCBSA, said dues to represent the royalties for this License Agreement; (c) materially to comply with all applicable laws; (d) to comply with the Membership Standards Applicable to Regular Members of BCBSA, a current copy of which is attached as Exhibit 2 hereto; and (e) reasonably to permit BCBSA, upon a written, good faith request and during reasonable business hours, to inspect the Plan's books and records necessary to ascertain compliance herewith. As to other Plans and third parties, BCBSA shall maintain the confidentiality of all documents and information furnished by the Plan pursuant hereto, or pursuant to the Membership Standards, and clearly designated by the Plan as containing proprietary information of the Plan.

5. The rights hereby granted are exclusive to the Plan within the geographical area(s) served by the Plan on June 30, 1972, and/or as to which the Plan has been granted a subsequent license, which is hereby defined as the "Service Area," except that BCBSA reserves the right to use the Licensed Marks in said Service Area, and except to the extent that said Service Area may overlap areas served by one or more other licensed Blue Shield Plans as of said date or subsequent license, as to which overlapping areas the rights hereby granted are nonexclusive as to such other Plan or Plans only.

Amended as of June 19, 2014

6. Except as expressly provided by BCBSA with respect to National Accounts, Government Programs and certain other necessary and collateral uses, the current rules and regulations governing which are attached as Exhibit 3 and Exhibit 4 hereto, and are contained in other documents referenced herein, or as expressly provided herein, the Plan may not use the Licensed Marks and Name outside the Service Area or in connection with other goods and services, nor may the Plan use the Licensed Marks or Name in a manner which is intended to transfer in the Service Area the goodwill associated therewith to another mark or name. Nothing herein shall be construed to prevent the Plan from engaging in lawful activity anywhere under other marks and names not confusingly similar to the Licensed Marks and Name, provided that engaging in such activity does and will not dilute or tarnish the unique value of the Licensed Marks and Name. In addition to any and all remedies available hereunder, BCBSA may impose monetary fines on the Plan for the Plan's use of the Licensed Marks and Names outside the Service Area, and provided that the procedure used in imposing a fine is consistent with procedures specifically prescribed by BCBSA from time to time in regulations of general application. In the case of regional Medicare Advantage PPO and regional Medicare Part D Prescription Drug Plan products offered by consenting and participating Plans in a region that includes the Service Areas, or portions thereof, of more than one Plan, such fine may be imposed jointly on the consenting and participating Plans for use of the Licensed Marks and Name in any geographic area of the region in which a Plan having exclusive rights to the Licensed Marks and Name does not consent to and participate in such offering, provided that the basis for imposition of such fine is consistent with rules specifically prescribed by BCBSA from time to time in regulations of general application.

7. The Plan agrees that it will display the Licensed Marks and Name only in such form, style and manner as shall be specifically prescribed by BCBSA from time-to-time in regulations of general application in order to prevent impairment of the distinctiveness of the Licensed Marks and Name and the goodwill pertaining thereto. The Plan shall cause to appear on all materials on or in connection with which the Licensed Marks or Name are used such legends, markings and notices as BCBSA may reasonably request in order to give appropriate notice of service mark or other proprietary rights therein or pertaining thereto.

8. BCBSA agrees that: (a) it will not grant any other license effective during the term of this License Agreement for the use of the Licensed Marks or Name which is inconsistent with the rights granted to the Plan hereunder; and (b) it will not itself use the Licensed Marks in derogation of the rights of the Plan or in a manner to deprive the Plan of the full benefits of this License Agreement, provided that BCBSA shall have the right to use the Licensed Marks in conjunction with any national offering under the Federal Employees Health Benefits Program in the manner set forth in Exhibit 4, Paragraph 4 (including subparagraphs) to this License Agreement. The Plan agrees that it will not attack the title of BCBSA in and to the Licensed Marks or Name or attack the validity of the Licensed Marks or of this License Agreement. The Plan further agrees that all use by it of the Licensed Marks and Name or any similar mark or name shall inure to the benefit of BCBSA, and the Plan shall cooperate with BCBSA in effectuating the assignment to BCBSA of any service mark or trademark registrations of the Licensed Marks or any similar mark or name held by the Plan or a Controlled Affiliate of the Plan, all or any portion of which registration consists of the Licensed Marks.

Amended as of November 16, 2006

9. (a). Should the Plan fail to comply with the provisions of paragraphs 2-4, 6, 7 and/or 12, and not cure such failure within thirty (30) days of receiving written notice thereof (or commence curing such failure within such thirty day period and continue diligent efforts to complete the curing of such failure if such curing cannot reasonably be completed within such thirty day period), BCBSA shall have the right to issue a notice that the Plan is in a state of noncompliance. Except as to the termination of a Plan's License Agreement or the merger of two or more Plans, disputes as to noncompliance, and all other disputes between or among BCBSA, the Plan, other Plans and/or Controlled Affiliates, shall be submitted promptly to mediation and mandatory dispute resolution pursuant to the rules and regulations of BCBSA, a current copy of which is attached as Exhibit 5 hereto, and shall be timely presented and resolved. The mandatory dispute resolution panel shall have authority to issue orders for specific performance and assess monetary penalties. If a state of noncompliance as aforesaid is undisputed by the Plan or is found to exist by a mandatory dispute resolution panel and is uncured as provided above, BCBSA shall have the right to seek judicial enforcement of the License Agreement. Except, however, as provided in paragraphs 9(d)(iii), 15(a)(i)-(viii), and 15(a)(x) below, no Plan's license to use the Licensed Marks and Name may be finally terminated for any reason without the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans.

(b). Notwithstanding any other provision of this License Agreement, a Plan's license to use the Licensed Marks and Name may be forthwith terminated by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans at a special meeting expressly called by BCBSA for the purpose on ten (10) days written notice to the Plan advising of the specific matters at issue and granting the Plan an opportunity to be heard and to present its response to Member Plans for: (i) failure to comply with any minimum capital or liquidity requirement under the Membership Standard on Financial Responsibility; or (ii) impending financial insolvency; or (iii) the pendency of any action instituted against the Plan seeking its dissolution or liquidation or its assets or seeking appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business or seeking the declaration or establishment of a trust for any of its property of business, unless this License Agreement has been earlier terminated under paragraph 15(a); or (iv) such other reason as is determined in good faith immediately and irreparably to threaten the integrity and reputation of BCBSA, the Plans and/or the Licensed Marks.

(c). To the extent not otherwise provided therein, neither: (i) the Membership Standards Applicable to Regular Members of BCBSA; nor (ii) the rules and regulations governing Government Programs and certain other uses; nor (iii) the rules and regulations governing mediation and mandatory dispute resolution, may be amended unless and until each such amendment is first adopted by the affirmative vote of three-fourths of the Plans and of three-fourths of the total then current weighted vote of all the Plans. The rules and regulations governing National Accounts and other national programs required by the Membership Standards Applicable to Regular Members of BCBSA (Exhibit 2) are contained, in addition to those set forth in Exhibit 3, in the following documents, as amended from time to time: (1) the Inter-Plan Programs Policies and Provisions; (2) Inter-Plan Medicare Advantage Program Policies and Provisions. The voting requirements specified in rules and regulations governing such national programs may not be amended unless and until each such amendment is first adopted by the affirmative vote of three-fourths of the Plans and of three-fourths of the total then current weighted vote of all the Plans.

Amended as of November 21, 2014

(d). The Plan may operate as a for-profit company on the following conditions:

(i) The Plan shall discharge all responsibilities which it has to the Association and to other Plans by virtue of this Agreement and the Plan's membership in BCBSA.

(ii) The Plan shall not use the licensed Marks and Name, or any derivative thereof, as part of its legal name or any symbol used to identify the Plan in any securities market. The Plan shall use the Licensed Marks and Name as part of its trade name within its service area for the sale, marketing and administration of health care and related services in the service area.

(iii) The Plan's license to use the Licensed Marks and Name shall automatically terminate effective: (a) thirty days after the Plan knows, or there is an SEC filing indicating that, any Institutional Investor, has become the Beneficial Owner of securities representing 10% or more of the voting power of the Plan ("Excess Institutional Voter"), unless such Excess Institutional Voter shall cease to be an Excess Institutional Voter prior to such automatic termination becoming effective; (b) thirty days after the Plan knows, or there is an SEC filing indicating that, any Noninstitutional Investor has become the Beneficial Owner of securities representing 5% or more of the voting power of the Plan ("Excess Noninstitutional Voter") unless such Excess Noninstitutional Voter shall cease to be an Excess Noninstitutional Voter prior to such automatic termination becoming effective; (c) thirty days after the Plan knows, or there is an SEC filing indicating that, any Person has become the Beneficial Owner of 20% or more of the Plan's then outstanding common stock or other equity securities which (either by themselves or in combination) represent an ownership interest of 20% or more pursuant to determinations made under paragraph 9(d)(iv) below ("Excess Owner"), unless such Excess Owner shall cease to be an Excess Owner prior to such automatic termination becoming effective; (d) ten business days after individuals who at the time the Plan went public constituted the Board of Directors of the Plan (together with any new directors whose election to the Board was approved by a vote of 2/3 of the directors then still in office who were directors at the time the Plan went public or whose election or nomination was previously so approved) (the "Continuing Directors") cease for any reason to constitute a majority of the Board of Directors; or (e) ten business days after the Plan consolidates with or merges with or into any person or conveys, assigns, transfers or sells all or substantially all of its assets to any person other than a merger in which the Plan is the surviving entity and immediately after which merger, no person is an Excess Institutional Voter, an Excess Noninstitutional Voter or an Excess Owner: provided that, if requested by the affected Plan in a writing received by BCBSA prior to such automatic termination

becoming effective, the provisions of this paragraph 9(d)(iii) may be waived, in whole or in part, upon the affirmative vote of a majority of the disinterested Plans and a majority of the total then current weighted vote of the disinterested Plans. Any waiver so granted may be conditioned upon such additional requirements (including but not limited to imposing new and independent grounds for termination of this License) as shall be approved by the affirmative vote of a majority of the disinterested Plans and a majority of the total then current weighted vote of the disinterested Plans. If a timely waiver request is received, no automatic termination shall become effective until the later of: (1) the conclusion of the applicable time period specified in paragraphs 9(d)(iii)(a)-(d) above, or (2) the conclusion of the first Member Plan meeting after receipt of such a waiver request.

In the event that the Plan's license to use the Licensed Marks and Name is terminated pursuant to this Paragraph 9(d)(iii), the license may be reinstated in BCBSA's sole discretion if, within 30 days of the date of such termination, the Plan demonstrates that the Person referred to in clause (a), (b) or (c) of the preceding paragraph is no longer an Excess Institutional Voter, an Excess Noninstitutional Voter or an Excess Owner.

(iv) The Plan shall not issue any class or series of security other than (i) shares of common stock having identical terms or options or derivatives of such common stock, (ii) non-voting, non-convertible debt securities or (iii) such other securities as the Plan may approve, provided that BCBSA receives notice at least thirty days prior to the issuance of such securities, including a description of the terms for such securities, and BCBSA shall have the authority to determine how such other securities will be counted in determining whether any Person is an Excess Institutional Voter, Excess Noninstitutional Voter or an Excess Owner.

(v) For purposes of paragraph 9(d)(iii), the following definitions shall apply:

(a) "Affiliate" and "Associate" shall have the respective meanings ascribed to such terms in Rule 12b-2 of the General Rules and Regulations under the Securities Exchange Act of 1934, as amended and in effect on November 17, 1993 (the "Exchange Act").

(b) A Person shall be deemed the "Beneficial Owner" of and shall be deemed to "beneficially own" any securities:

(i) which such Person or any of such Person's Affiliates or Associates beneficially owns, directly or indirectly;

(ii) which such Person or any of such Person's Affiliates or Associates has (A) the right to acquire (whether such right is exercisable immediately or only after the passage of time) pursuant to any agreement, arrangement or understanding, or upon the exercise of conversion rights, exchange rights, warrants or options, or otherwise; or (B) the right to vote pursuant to any agreement, arrangement or understanding; provided, however, that a Person shall not be deemed the Beneficial Owner of, or to beneficially own, any security if the agreement, arrangement or understanding to vote such security (1) arises solely from a revocable proxy or consent given to such Person in response to a public proxy or consent solicitation made pursuant to, and in accordance with, the applicable rules and regulations promulgated under the Exchange Act and (2) is not also then reportable on Schedule 13D under the Exchange Act (or any comparable or successor report); or

(iii) which are beneficially owned, directly or indirectly, by any other Person (or any Affiliate or Associate thereof) with which such Person (or any of such Person's Affiliates or Associates) has any agreement, arrangement or understanding (other than customary agreements with and between underwriters and selling group members with respect to a bona fide public offering of securities) relating to the acquisition, holding, voting (except to the extent contemplated by the proviso to (b)(ii)(B) above) or disposing of any securities of the Plan.

Notwithstanding anything in this definition of Beneficial Ownership to the contrary, the phrase "then outstanding," when used with reference to a Person's Beneficial Ownership of securities of the Plan, shall mean the number of such securities then issued and outstanding together with the number of such securities not then actually issued and outstanding which such Person would be deemed to own beneficially hereunder.

(c) A Person shall be deemed an “Institutional Investor” if (but only if) such Person (i) is an entity or group identified in the SEC’s Rule 13d-1(b)(1)(ii) as constituted on June 1, 1997, and (ii) every filing made by such Person with the SEC under Regulation 13D-G (or any successor Regulation) with respect to such Person’s Beneficial Ownership of Plan securities shall have contained a certification identical to the one required by item 10 of SEC Schedule 13G as constituted on June 1, 1997.

(d) “Noninstitutional Investor” means any Person who is not an Institutional Investor.

(e) Person" shall mean any individual, firm, partnership, corporation, trust, association, joint venture or other entity, and shall include any successor (by merger or otherwise) of such entity.

Amended as of September 17, 1997

(The next page is page 6)

10. This License Agreement shall remain in effect: (a) until terminated as provided herein; or (b) until this and all such other License Agreements are terminated by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans; (c) until terminated by the Plan upon eighteen (18) months written notice to BCBSA or upon a shorter notice period approved by BCBSA in writing at its sole discretion.

11. Except as otherwise provided in paragraph 15 below or by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans, or unless this and all such other License Agreements are simultaneously terminated by force of law, the termination of this License Agreement for any reason whatsoever shall cause the reversion to BCBSA of all rights in and to the Licensed Marks and Name, and the Plan agrees that it will promptly discontinue all use of the Licensed Marks and Name, will not use them thereafter, and will promptly, upon written notice from BCBSA, change its corporate name so as to eliminate the Licensed Name therefrom.

12. The license hereby granted to Plan to use the Licensed Marks and Name is and shall be personal to the Plan so licensed and shall not be assignable by any act of the Plan, directly or indirectly, without the written consent of BCBSA. Said license shall not be assignable by operation of law, nor shall Plan mortgage or part with possession or control of this license or any right hereunder, and the Plan shall have no right to grant any sublicense to use the Licensed Marks and Name.

13. BCBSA shall maintain appropriate service mark registrations of the Licensed Marks and BCBSA shall take such lawful steps and proceedings as may be necessary or proper to prevent use of the Licensed Marks by any person who is not authorized to use the same. Any actions or proceedings undertaken by BCBSA under the provisions of this paragraph shall be at BCBSA's sole cost and expense. BCBSA shall have the sole right to determine whether or not any legal action shall be taken on account of unauthorized use of the Licensed Marks, such right not to be unreasonably exercised. The Plan shall report any unlawful usage of the Licensed Marks to BCBSA in writing and agrees, free of charge, to cooperate fully with BCBSA's program of enforcing and protecting the service mark rights, trade name rights and other rights in the Licensed Marks.

14. The Plan hereby agrees to save, defend, indemnify and hold BCBSA And any other Plan(s) harmless from and against all claims, damages, liabilities and Costs of every kind, nature and description which may arise as a result of the activitie of the Plan or of any hospital, medical group, clinic or other provider of health services that is owned or controlled directly or indirectly by Plan. BCBSA hereby agrees tosave, defend, indemnify and hold the Plan and any other Plan(s) harmless from and against all claims, damages, liabilities and costs of every kind, nature and description which may arise exclusively and directly as a result of the activities of BCBSA.

Amended as of June 21, 2012

15. (a). This Agreement shall automatically terminate upon the occurrence of any of the following events: (i) a voluntary petition shall be filed by the Plan or by BCBSA seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief, or (ii) an involuntary petition or proceeding shall be filed against the Plan or BCBSA seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief and such petition or proceeding is consented to or acquiesced in by the Plan or BCBSA or is not dismissed within sixty (60) days of the date upon which the petition or other document commencing the proceeding is served upon the Plan or BCBSA respectively, or (iii) an order for relief is entered against the Plan or BCBSA in any case under the bankruptcy laws of the United States, or the Plan or BCBSA is adjudged bankrupt or insolvent (as that term is defined in the Uniform Commercial Code as enacted in the state of Illinois) by any court of competent jurisdiction, or (iv) the Plan or BCBSA makes a general assignment of its assets for the benefit of creditors, or (v) any government or any government official, office, agency, branch, or unit assumes control of the Plan or delinquency proceedings (voluntary or involuntary) are instituted, or (vi) an action is brought by the Plan or BCBSA seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business, or (vii) an action is instituted by any governmental entity or officer against the Plan or BCBSA seeking its dissolution or liquidation of its assets or seeking appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business and such action is consented to or acquiesced in by the Plan or BCBSA or is not dismissed within one hundred thirty (130) days of the date upon which the pleading or other document commencing the action is served upon the Plan or BCBSA respectively, provided that if the action is stayed or its prosecution is enjoined, the one hundred thirty (130) day period is tolled for the duration of the stay or injunction, and provided further, that the Association’s Board of Directors may toll or extend the 130 day period at any time prior to its expiration, or (viii) a trustee, interim trustee, receiver or other custodian for any of the Plan's or BCBSA's property or business is appointed, or the Plan or BCBSA is ordered dissolved or liquidated, or (ix) the Plan shall fail to pay its dues and shall not cure such failure within thirty (30) days of receiving written notice thereof, or (x) if, due to regulatory action, the Plan together with any applicable Controlled Affiliate becomes unable to do business using the Names and Marks in any State or portion thereof included in its Service Area, provided that: (i) automatic termination shall not occur prior to the exhaustion by any such Plan of its rights to appeal or challenge such regulatory action; and (ii) in the event the Plan is licensed to do business using the Names and Marks in multiple States or portions of States, the termination of its License Agreement shall be solely limited to the State(s) or portions thereof in which the regulatory action applies. By not appealing or challenging such regulatory action within the time prescribed by law or regulation, and in any event no later than 120 days after such action is taken, a Plan shall be deemed to have exhausted its rights to appeal or challenge, and automatic termination shall proceed.

Notwithstanding any other provision of this Agreement, a declaration or a request for declaration of the existence of a trust over any of the Plan's or BCBSA's property or business shall not in itself be deemed to constitute or seek appointment of a trustee, interim trustee, receiver or other custodian for purposes of subparagraphs 15(a)(vii) and (viii) of this Agreement.

Amended as of September 14, 2004

(b). BCBSA, or the Plans (as provided and in addition to the rights conferred in Paragraph 10(b) above), may terminate this Agreement immediately upon written notice upon the occurrence of either of the following events: (a) the Plan or BCBSA becomes insolvent (as that term is defined in the Uniform Commercial Code enacted in the state of Illinois), or (b) any final judgment against the Plan or BCBSA remains unsatisfied or unbonded of record for a period of sixty (60) days or longer.

(c). If this License Agreement is terminated as to BCBSA for any reason stated in subparagraphs 15(a) and (b) above, the ownership of the Licensed Marks shall revert to each of the Plans.

(d). Upon termination of this License Agreement or any Controlled Affiliate License Agreement of a Larger Controlled Affiliate, as defined in Exhibit 1 to this License Agreement, the following conditions shall apply, except that, in the event of a partial termination of this Agreement pursuant to Paragraph 15 (a)(x)(ii) of this Agreement, the notices, national account listing, payment and audit right listed below shall be applicable solely with respect to the geographic area for which the Plan's license to use the Licensed Names and Marks is terminated:

(i) The terminated entity shall send a notice through the U.S. mails, with first class postage affixed, to all individual and group customers, providers, brokers and agents of products or services sold, marketed, underwritten or administered by the terminated entity or its Controlled Affiliates under the Licensed Marks and Name. The form and content of the notice shall be specified by BCBSA and shall, at a minimum, notify the recipient of the termination of the license, the consequences thereof, and instructions for obtaining alternate products or services licensed by BCBSA, subject to any conflicting state law and state regulatory requirements. This notice shall be mailed within 15 days after termination or, if termination is pursuant to paragraph 10(d) of this Agreement, within 15 days after the written notice to BCBSA described in paragraph 10(d).

(ii) The terminated entity shall deliver to BCBSA within five days of a request by BCBSA a listing of national accounts in which the terminated entity is involved (in a Control, Participating or Servicing capacity), identifying the national account and the terminated entity's role therein. For those accounts where the terminated entity is the Control Plan, the Plan must also indicate the Participating and Servicing Plans in the national account syndicate.

Amended as of June 16, 2005

(iii) Unless the cause of termination is an event stated in paragraph 15(a) or (b) above respecting BCBSA, the Plan and its Licensed Controlled Affiliates shall be jointly liable for payment to BCBSA of an amount equal to the Re-Establishment Fee (described below) multiplied by the number of Licensed Enrollees of the terminated entity and its Licensed Controlled Affiliates; provided that if any other Plan is permitted by BCBSA to use marks or names licensed by BCBSA in the Service Area established by this Agreement, the Re-Establishment Fee shall be multiplied by a fraction, the numerator of which is the number of Licensed Enrollees of the terminated entity and its Licensed Controlled Affiliates and the denominator of which is the total number of Licensed Enrollees in the Service Area. The Re-Establishment Fee shall be indexed to a base fee of $80. The Re-Establishment Fee through December 31, 2005 shall be $80. The Re-Establishment Fee for calendar years after December 31, 2005 shall be adjusted on January 1 of each calendar year up to and including January 1, 2010 and shall be the base fee multiplied by 100% plus the cumulative percentage increase or decrease in the Plans' gross administrative expense (standard BCBSA definition) per Licensed Enrollee since December 31, 2004. The adjustment shall end on January 1, 2011, at which time the Re-Establishment Fee shall be fixed at the then-current amount and no longer automatically adjusted. For example, if the Plans' gross administrative expense per Licensed Enrollee was$278.60, $285.00 and $290.00 for calendar year end 2004, 2005 and 2006, respectively, the January 1, 2007 Re-Establishment Fee would be $83.27 (100% of the base fee plus $1.84 for calendar year 2005 and $1.43 for calendar year 2006). Licensed Enrollee means each and every person and covered dependent who is enrolled as an individual or member of a group receiving products or services sold, marketed or administered under marks or names licensed by BCBSA as determined at the earlier of (a) the end of the last fiscal year of the terminated entity which ended prior to termination or (b) the fiscal year which ended before any transactions causing the termination began. Notwithstanding the foregoing, the amount payable pursuant to this subparagraph (d)(iii) shall be due only

to the extent that, in BCBSA's opinion, it does not cause the net worth of the Plan to fall below 100% of the Health Risk-Based Capital formula or its equivalent under any successor formula, as set forth in the applicable financial responsibility standards established by BCBSA (provided such equivalent is approved for purposes of this sub paragraph by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans), measured as of the date of termination and adjusted for the value of any transactions not made in the ordinary course of business. This payment shall not be due in connection with transactions exclusively by or among Plan or their affiliates, including reorganizations, combinations or mergers, where the BCBSA Board of Directors determines that the license termination does not result in a material diminution in the number of Licensed Enrollees or the extent of their coverage. At least 50% of the Re-Establishment Fee shall be awarded to the Plan (or Plans) that receive the new license(s) for the service area(s) at issue; provided, however, that such award shall not become due or payable until all disputes, if any, regarding the amount of and BCBSA's right to such Re-Establishment Fee have been finally resolved; and provided further that the award shall be based on the final amount actually received by BCBSA. The Board of Directors shall adopt a resolution which it may amend from time to time that shall govern BCBSA's use of its portion of the award. In the event that the terminated entity's license is reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, BCBSA shall reimburse the Plan (and/or its Licensed Controlled Affiliates, as the case may be) for payments made under this subparagraph only to the extent that such payments exceed the amounts due to BCBSA pursuant to subparagraph 15(d)(vi) and any costs associated with reestablishing the Service Area, including any payments made by BCBSA to a Plan or Plans (or their Licensed Controlled Affiliates) for purposes of replacing the terminated entity.

(iv) The terminated entity shall comply with all financial settlement procedures set forth in BCBSA's License Termination Contingency Plan, as amended from time to time and shall work diligently and in good faith with

BCBSA, any Alternative Control Licensee or Replacement Licensee and any existing or potential new account for Blue-branded products and services to minimize the disruption of termination, and honor, to the fullest extent possible, the desire of accounts to continue to receive or obtain Blue-branded products and services through a new Licensee ("Transition"). Such diligence and good faith on the part of the terminated entity shall include, but not be limited to: (a) working cooperatively with BCBSA to protect the Names and Marks from potential harm; (b) cooperating with BCBSA's use of the Names and Marks in the terminated entity's former service area during the termination and Transition; (c) transmitting, upon the request of an existing Blue account or of BCBSA with consent and on behalf of an existing Blue account, all member and account-data relating to the Federal Employee Program to BCBSA, and all member and account data relating to other programs to an Alternative Control Licensee or Replacement Licensee; (d) working with BCBSA and the Alternative Control or Replacement Licensee with respect to potential new Blue accounts headquartered in the terminated entity's former service area; (e) continuing to service Blue accounts during the Transition; (f) continuing to comply with National Programs, Federal Employee Program and NASCO policies and procedures and all voluntary BCBSA programs, policies and performance standards, such as Away From Home Care, including being responsible for payment of all penalties for non-compliance duly levied in conformity with the License Agreements, Membership Standards, or the Federal Employee Program agreements, that may arise during the Transition; (g) maintaining and providing access to its provider networks, as defined by Federal Employee Program agreements and National Account Program Policies and Provisions, and Inter-Plan Programs Policies and Provisions, and making those networks and discounts available to members and providers who participate in National Programs and the Federal Employee Program during the Transition; (h) maintaining its technical connections and processing capabilities during the Transition; and (i) working diligently to conclude all financial settlements and account reconciliations as negotiated in the termination transition agreement.

Amended as of November 16, 2006

(v) Notwithstanding any other provision in this Agreement, BCBSA shall have the right, with the approval of its Board of Directors, to assess additional fines against the terminated entity during the Transition in the event it fails to maintain and provide access to provider networks as defined by Federal Employee Program agreements, National Account Program Policies and Provisions, and Inter-Plans Programs Policies and Provisions, and/or pass on applicable discounts. Such fines shall be in addition to any other assessments, fees or liquidated damages payable herein, or under existing policies and programs and shall be imposed to make whole BCBSA and/or the Plans. Terminated entity shall pay any such fines to BCBSA no later than 30 days after they are approved by the Board of Directors.

(vi) BCBSA shall have the right to examine and audit and/or hire at terminated entity's expense a third-party auditor to examine and audit the books and records of the terminated entity and its Licensed Controlled Affiliates to verify compliance with the terms and requirements of this paragraph 15(d).

(vii) Subsequent to termination of this Agreement, the terminated entity and its affiliates, agents, and employees shall have an ongoing and continuing obligation to protect all BCBSA and Blue Licensee data that was acquired or accessed during the period this Agreement was in force, including but not limited to all confidential processes, pricing, provider, discount and other strategic and competitively sensitive information ("Blue Information") from disclosure, and shall not, either alone or with another entity, disclose such Blue Information or use it in any manner to compete without the express written permission of BCBSA.

(viii) As to a breach of 15 (d) (i), (ii), (iii), (iv), (vi), or (vii) the parties agree that the obligations are immediately enforceable in a court of competent jurisdiction. As to a breach of 15 (d) (i), (ii), (iv), (vi), or (vii) by the Plan, the parties agree there is no adequate remedy at law and BCBSA is entitled to obtain specific performance.

Amended as of November 16, 2006

(ix) In the event that the terminated entity's license is reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, the Plan and its Licensed Controlled Affiliates shall be jointly liable for reimbursing BCBSA the reasonable costs incurred by BCBSA in connection with the termination and the reinstatement or court action, and any associated legal proceedings, including but not limited to: outside legal fees, consulting fees, public relations fees, advertising costs, and costs incurred to develop, lease or establish an interim provider network. Any amount due to BCBSA under this subparagraph may be waived in whole or in part by the BCBSA Board of Directors in its sole discretion.

(e). BCBSA shall be entitled to enjoin the Plan or any related party in a court of competent jurisdiction from entry into any transaction which would result in a termination of this License Agreement unless the License Agreement has been terminated pursuant to paragraph 10 (d) of this Agreement upon the required six (6) month written notice.

(f). BCBSA acknowledges that it is not the owner of assets of the Plan.

Amended as of June 16, 2006

16. This Agreement supersedes any and all other agreements between the parties with respect to the subject matter herein, and contains all of the covenants and agreements of the parties as to the licensing of the Licensed Marks and Name. This Agreement may be amended only by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans as officially recorded by the BCBSA Corporate Secretary.

17. If any provision or any part of any provision of this Agreement is judicially declared unlawful, each and every other provision, or any part of any provision, shall continue in full force and effect notwithstanding such judicial declaration.

18. No waiver by BCBSA or the Plan of any breach or default in performance on the part of BCBSA or the Plan or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

19a. All notices provided for hereunder shall be in writing and shall be sent in duplicate by regular mail to BCBSA or the Plan at the address currently published for each by BCBSA and shall be marked respectively to the attention of the President and, if any, the General Counsel, of BCBSA or the Plan.

Amended as of November 20, 1997

19b. Except as provided in paragraphs 9(b), 9(d)(iii), 15(a), and 15(b) above, this Agreement may be terminated for a breach only upon at least 30 days' written notice to the Plan advising of the specific matters at issue and granting the Plan an opportunity to be heard and to present its response to the Member Plans.

19c. For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans

(rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

Amended as of June 16, 2006

(The next page is page 9)

20. Nothing herein contained shall be construed to constitute the parties hereto as partners or joint venturers, or either as the agent of the other, and Plan shall have no right to bind or obligate BCBSA in any way, nor shall it represent that it has any right to do so. BCBSA shall have no liability to third parties with respect to any aspect of the business, activities, operations, products, or services of the Plan.

21. This Agreement shall be governed, construed and interpreted in accordance with the laws of the State of Illinois.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed, effective as of the date of last signature written below.

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By _____

Title _____

Date _____

Plan:

By _____

Title _____

Date _____

EXHIBIT 1

BLUE SHIELD
CONTROLLED AFFILIATE LICENSE AGREEMENT

(Includes revisions adopted by Member Plans through their September 27, 2018 meeting)

This Agreement by and among Blue Cross and Blue Shield Association ("BCBSA") and _____ ("Controlled Affiliate"), a Controlled Affiliate of the Blue Shield Plan, known as _____ ("Plan" or "Sponsoring Plan"), which is also a Party signatory hereto.

WHEREAS, BCBSA is the owner of the BLUE SHIELD and BLUE SHIELD Design service marks;

WHEREAS, Plan and Controlled Affiliate desire that the latter be entitled to use the BLUE SHIELD and BLUE SHIELD Design service marks (collectively the "Licensed Marks") as service marks and be entitled to use the term BLUE SHIELD in a trade name ("Licensed Name");

NOW THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. GRANT OF LICENSE

Subject to the terms and conditions of this Agreement, BCBSA hereby grants to Controlled Affiliate the right to use the Licensed Marks and Name in connection with, and only in connection with: (i) health care plans and related services, as defined in BCBSA's License Agreement with Plan, and administering the non-health portion of workers' compensation insurance, and (ii) underwriting the indemnity portion of workers' compensation insurance, provided that Controlled Affiliate's total premium revenue comprises less than 15 percent of the Sponsoring Plan's net subscription revenue.

This grant of rights is non-exclusive and is limited to the Service Area served by the Plan. Subject to Paragraph 3A(3) of this Agreement, Controlled Affiliate may use the Licensed Marks and Name in its legal name on the following conditions: (i) the legal name must be approved in advance, in writing, by BCBSA; (ii) Controlled Affiliate shall not do business outside the Service Area under any name or mark; and (iii) Controlled Affiliate shall not use the Licensed Marks and Name, or any derivative thereof, as part of any name or symbol used to identify itself in any securities market, unless such Controlled Affiliate is a not-for-profit company which may use the Licensed Marks and Name, or an approved derivative therefor, to identify itself in debt securities markets. Controlled Affiliate may use the Licensed Marks and Name in its Trade Name only with the prior, written, consent of BCBSA.

Amended as of March 26, 2015

2. QUALITY CONTROL

A. Controlled Affiliate agrees to use the Licensed Marks and Name only in connection with the licensed services and further agrees to be bound by the conditions regarding quality control shown in attached Exhibit A as they may be amended by BCBSA from time-to-time.

B. Controlled Affiliate agrees to comply with all applicable federal, state and local laws.

C. Controlled Affiliate agrees that it will provide on an annual basis (or more often if reasonably required by Plan or by BCBSA) a report or reports to Plan and BCBSA demonstrating Controlled Affiliate's compliance with the requirements of this Agreement including but not limited to the quality control provisions of this paragraph and the attached Exhibit A.

D. Controlled Affiliate agrees that Plan and/or BCBSA may, from time-to-time, upon reasonable notice, review and inspect the manner and method of Controlled Affiliate's rendering of service and use of the Licensed Marks and Name.

E. As used herein, a Controlled Affiliate is defined as an entity organized and operated in such a manner, that the Sponsoring Plan has:

(1) The legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate’s governing body having not less than 50% voting control thereof; and

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan does not concur; and

(c) to exercise control over the policy and operations of the Controlled Affiliate at least equal to that exercised by persons or entities (jointly or individually) other than the Sponsoring Plan; and

Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate’s establishing or governing documents must also require written approval by the Sponsoring Plan before the Controlled Affiliate can:

(i) change its legal and/or trade names;

(ii) change the geographic area in which it operates;

(iii) change any of the type(s) of businesses in which it engages;

(iv) create, or become liable for by way of guarantee, any indebtedness, other than indebtedness arising in the ordinary course of business;

(v) sell any assets, except for sales in the ordinary course of business or sales of equipment no longer useful or being replaced;

(vi) make any loans or advances except in the ordinary course of business;

(vii) enter into any arrangement or agreement with any party directly or indirectly affiliated with any of the owners or persons or entities with the authority to select or appoint members or board members of the Controlled Affiliate, other than the Sponsoring Plan or other Plans (excluding owners of stock holdings of under 5% in a publicly traded Controlled Affiliate);

(viii) conduct any business other than under the Licensed Marks and Name;

(ix) take any action that Sponsoring Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Sponsoring Plan directly or indirectly through wholly owned subsidiaries shall own at least 50% of any for-profit Controlled Affiliate, provided that in instances where the Sponsoring Plan formed a publicly traded Controlled Affiliate Licensee and such publicly traded Controlled Affiliate Licensee owns and controls other Controlled Affiliate Licensees, the Sponsoring Plan directly or indirectly shall own and control at least 50% of any Controlled Affiliate that is indirectly owned and controlled by the publicly traded Controlled Affiliate Licensee.

Or

(2) The legal authority directly or indirectly through wholly-owned subsidiaries;

(a) to select members of the Controlled Affiliate's governing body having more than 50% voting control thereof and to:

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan do not concur; and

c) to exercise control over the policy and operations of the Controlled Affiliate.

Amended as of March 26, 2015

In addition, the Sponsoring Plan directly or indirectly through wholly-owned subsidiaries shall own more than 50% of any for-profit Controlled Affiliate, provided that in instances where the Sponsoring Plan formed a publicly traded Controlled Affiliate Licensee and such publicly traded Controlled Affiliate Licensee owns and controls other Controlled Affiliate Licensees, the Sponsoring Plan directly or indirectly shall own and control more than 50% of any Controlled Affiliate that is indirectly owned and controlled by the publicly traded Controlled Affiliate Licensee.

Or

(3) With respect to a Controlled Affiliate that is 100% controlled by Plans including the Sponsoring Plan and which offers solely Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans products and services, the legal authority together with such other Plans:

(a) to select all members of the Controlled Affiliate's governing body; and

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate; and

(c) to exercise control over the policy and operations of the Controlled Affiliate.

In addition, the Sponsoring Plan and such other Plans shall own 100% of any for-profit Controlled Affiliate, with the Sponsoring Plan and such other Plans each having an ownership interest. Such control and ownership by Plans must be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA. Further, the Sponsoring Plan and such other Plans shall execute a separate Addendum to Controlled Affiliate License Agreement attached hereto as Exhibit B-1 for each product noted in Paragraph 2E(3) that is licensed to use the Marks.

Or

(4) With respect to a Controlled Affiliate that is 100% controlled by a Sponsoring Plan which on a Blue-branded basis offers solely a Basic Medicare Part D Prescription Drug product, the legal authority:

(a) to select all members of the Controlled Affiliate's governing body; and

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate; and

(c) to exercise control over the policy and operations of the Controlled Affiliate.

In addition, the Sponsoring Plan shall own 100% of any for-profit Controlled Affiliate. Such 100% control and ownership by Sponsoring Plan must be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA, Further, the Participating Plan as defined in Exhibit B-2 and the Sponsoring Plan shall execute the Addendum to Controlled Affiliate License Agreement attached hereto as Exhibit B-2.

Amended September 27, 2018

3. FOR-PROFIT, PUBLICLY TRADED LICENSEES

A. The Controlled Affiliate may operate as a for-profit publicly traded company on the following conditions:

(1) The Controlled Affiliate shall discharge all responsibilities which it has to the Association and to other Plans by virtue of this Agreement.

(2) The Controlled Affiliate shall provide 90 days advance written notice to BCBSA prior to the initial filing with the SEC.

(3) The Controlled Affiliate shall not use the Licensed Marks and Name, or any derivative thereof, as part of its legal name or any symbol used to identify the Controlled Affiliate in any securities market. The Controlled Affiliate shall use the Licensed Marks and Name as part of its trade name within its service area for the sale, marketing and administration of health care and related services in the service area.

(4) The Controlled Affiliate's license to use the Licensed Marks and Name shall automatically terminate effective: (a) thirty days after the Controlled Affiliate knows, or there is an SEC filing indicating that, any Institutional Investor, has become the Beneficial Owner of securities representing 10% or more of the voting power of the Controlled Affiliate ("Excess Institutional Voter"), unless such Excess Institutional Voter shall cease to be an Excess Institutional Voter prior to such automatic termination becoming effective; (b) thirty days after the Controlled Affiliate knows, or there is an SEC filing indicating that, any Noninstitutional Investor, other than a Plan or Plans or Controlled Affiliate licensee or licensees has become the Beneficial Owner of securities representing 5% or more of the voting power of the Controlled Affiliate ("Excess Noninstitutional Voter") unless such Excess Noninstitutional Voter shall cease to be an Excess Noninstitutional Voter prior to such automatic termination becoming effective; (c) thirty days after the Controlled Affiliate knows, or there is an SEC filing indicating that, any Person has become the Beneficial Owner, other than a Plan or Plans or Controlled Affiliate licensee or licensees, of 20% or more of the Controlled Affiliate's then outstanding common stock or other equity securities which (either by themselves or in combination) represent an ownership interest of 20% or more pursuant to determinations made under Paragraph 3A(4) below ("Excess Owner"), unless such Excess Owner shall cease to be an Excess Owner prior to such automatic termination becoming effective; (d) ten business days after individuals who at the time the Controlled Affiliate went public constituted the Board of Directors of the Controlled Affiliate (together with any new directors whose election to the Board was approved by a vote of 2/3 of the directors then still in office who were directors at the time the Controlled Affiliate went public or whose election or nomination was previously so approved) (the "Continuing Directors") cease for any reason to constitute a majority of the Board of Directors;

or (e) ten business days after the Controlled Affiliate consolidates with or merges with or into any person or conveys, assigns, transfers or sells all or substantially all of its assets to any person other than a merger in which the Sponsoring Plan is the surviving entity and immediately after which merger, no person is an Excess Institutional Voter, an Excess Noninstitutional Voter or an Excess Owner: provided that, if requested by the affected Controlled Affiliate in a writing received by BCBSA prior to such automatic termination becoming effective, the provision of this paragraph 3A(4) may be waived, in whole or in part, upon the affirmative vote of a majority of the disinterested Plans and a majority of the total then current weighted vote of the disinterested Plans. Any waiver so granted may be conditioned upon such additional requirements (including but not limited to imposing new and independent grounds for termination of this License) as shall be approved by the affirmative vote of a majority of the disinterested Plans and a majority of the total then current weighted vote of the disinterested Plans. If a timely waiver request is received, no automatic termination shall become effective until the later of: (1) the conclusion of the applicable time period specified in paragraphs 3A(4)(a)-(d) above, or (2) the conclusion of the first Member Plan meeting after receipt of such a waiver request.

In the event that the Controlled Affiliate's license, or any other license, to use the Licensed Marks and Name is terminated pursuant to Paragraph 3A(4), the license may be reinstated in BCBSA's sole discretion if, within 30 days of the date of such termination, the Controlled Affiliate demonstrates that the Person referred to in clause (a), (b) or (c) of the preceding paragraph is no longer an Excess Institutional Voter, an Excess Noninstitutional Voter or an Excess Owner.

(5) The Controlled Affiliate shall not issue any class or series of security other than (i) shares of common stock having identical terms or options or derivatives of such common stock, (ii) non-voting, non-convertible debt securities, or (iii) such other securities as the Controlled Affiliate may approve, provided that BCBSA receives notice at least thirty days prior to the issuance of such securities, including a description of the terms for such securities, and BCBSA shall have the authority to determine how such other securities will be counted in determining whether any Person is an Excess Institutional Voter, Excess Noninstitutional Voter or an Excess Owner.

(6) For purposes of paragraph 3(A) above, the following definitions shall apply:

(i) "Affiliate" and "Associate" shall have the respective meanings ascribed to such terms in Rule 12b-2 of the General Rules and Regulations under the Securities Exchange Act of 1934, as amended and in effect on November 17, 1993 (the "Exchange Act").

(ii) A Person shall be deemed the "Beneficial Owner" of and shall be deemed to "beneficially own" any securities:

(1) which such Person or any of such Person's Affiliates or Associates beneficially owns, directly or indirectly;

(2) which such Person or any of such Person's Affiliates or Associates has (A) the right to acquire (whether such right is exercisable immediately or only after the passage of time) pursuant to any agreement, arrangement or understanding, or upon the exercise of conversion rights, exchange rights, warrants or options, or otherwise; or (B) the right to vote pursuant to any agreement, arrangement or understanding; provided, however, that a Person shall not be deemed the Beneficial Owner of, or to beneficially own, any security if the agreement, arrangement or understanding to vote such security (1) arises solely from a revocable proxy or consent given to such Person in response to a public proxy or consent solicitation made pursuant to, and in accordance with, the applicable rules and regulations promulgated under the Exchange Act and (2) is not also then reportable on Schedule 13D under the Exchange Act (or any comparable or successor report); or

(3) which are beneficially owned, directly or indirectly, by any other Person (or any Affiliate or Associate thereof) with which such Person (or any of such Person's Affiliates or Associates) has any agreement, arrangement or understanding (other than customary agreements with and between underwriters and selling group members with respect to a bona fide public offering of securities) relating to the acquisition, holding, voting (except to the extent contemplated by the proviso to (ii)2(B) above) or disposing of any securities of the Controlled Affiliate.

Notwithstanding anything in this definition of Beneficial Ownership to the contrary, the phrase "then outstanding", when used with reference to a Person's Beneficial Ownership of securities of the Controlled Affiliate, shall mean the number of such securities then issued and outstanding together with the number of such securities not then actually issued and outstanding which such Person would be deemed to own beneficially hereunder.

(iii) A Person shall be deemed an "Institutional Investor" if (but only if) such Person (i) is an entity or group identified in the SEC's Rule 13d-1(b)(1)(ii) as constituted on June 1, 1997, and (ii) every filing made by such Person with the SEC under Regulation 13D-G (or any successor Regulation) with respect to such Person's Beneficial Ownership of Plan securities shall have contained a certification identical to the one required by item 1 of SEC Schedule 13G as constituted on June 1, 1997.

(iv) "Noninstitutional Investor" means any Person who is not an Institutional Investor.

(v) "Person" shall mean any individual, firm, partnership, corporation, trust, association, joint venture or other entity, and shall include any successor (by merger or otherwise) of such entity.

Amended as of March 26, 2015

4. SERVICE MARK USE

A. Controlled Affiliate recognizes the importance of a comprehensive national network of independent BCBSA licensees which are committed to strengthening the Licensed Marks and Name. The Controlled Affiliate further recognizes that its actions within its Service Area may affect the value of the Licensed Marks and Name nationwide.

B. Controlled Affiliate shall at all times make proper service mark use of the Licensed Marks and Name, including but not limited to use of such symbols or words as BCBSA shall specify to protect the Licensed Marks and Name and shall comply with such rules (generally applicable to Controlled Affiliates licensed to use the Licensed Marks and Name) relative to service mark use, as are issued from time-to-time by BCBSA. Controlled Affiliate recognizes and agrees that all use of the Licensed Marks and Name by Controlled Affiliate shall inure to the benefit of BCBSA.

C. Controlled Affiliate may not directly or indirectly use the Licensed Marks and Name in a manner that transfers or is intended to transfer in the Service Area the goodwill associated therewith to another mark or name, nor may Controlled Affiliate
engage in activity that may dilute or tarnish the unique value of the Licensed Marks and Name.

D. If Controlled Affiliate meets the standards of 2E(1) but not 2E(2) above and any of Controlled Affiliate's advertising or promotional material is reasonably determined by BCBSA and/or the Plan to be in contravention of rules and regulations governing the use of the Licensed Marks and Name, Controlled Affiliate shall for ninety (90) days thereafter obtain prior approval from BCBSA of advertising and promotional efforts using the Licensed Marks and Name, approval or disapproval thereof to be forthcoming within five (5) business days of receipt of same by BCBSA or its designee. In all advertising and promotional efforts, Controlled Affiliate shall observe the Service Area limitations applicable to Plan.

E. Notwithstanding any other provision in the Plan's License Agreement with BCBSA or in this Agreement, Controlled Affiliate shall use its best efforts to promote and build the value of the Licensed Marks and Name.

5. SUBLICENSING AND ASSIGNMENT

Controlled Affiliate shall not, directly or indirectly, sublicense, transfer, hypothecate, sell, encumber or mortgage, by operation of law or otherwise, the rights granted hereunder and any such act shall be voidable at the sole option of Plan or BCBSA. This Agreement and all rights and duties hereunder are personal to Controlled Affiliate.

6. INFRINGEMENT

Controlled Affiliate shall promptly notify Plan and Plan shall promptly notify BCBSA of any suspected acts of infringement, unfair competition or passing off that

may occur in relation to the Licensed Marks and Name. Controlled Affiliate shall not be entitled to require Plan or BCBSA to take any actions or institute any proceedings to prevent infringement, unfair competition or passing off by third parties. Controlled Affiliate agrees to render to Plan and BCBSA, without charge, all reasonable assistance in connection with any matter pertaining to the protection of the Licensed Marks and Name by BCBSA.

7. LIABILITY INDEMNIFICATION

Controlled Affiliate and Plan hereby agree to save, defend, indemnify and hold BCBSA harmless from and against all claims, damages, liabilities and costs of every kind, nature and description (except those arising solely as a result of BCBSA's negligence) that may arise as a result of or related to: (i) Controlled Affiliate's rendering of services under the Licensed Marks and Name; or (ii) the activities of any hospital, medical group, clinic or other provider of health services that is owned or controlled directly or indirectly by Plan or Controlled Affiliate.

8. LICENSE TERM

A. Except as otherwise provided herein, the license granted by this Agreement shall remain in effect for a period of one (1) year and shall be automatically extended for additional one (1) year periods unless terminated pursuant to the provisions herein.

B. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that: (i) the Plan ceases to be authorized to use the Licensed Marks and Name; or (ii) pursuant to Paragraph 15(a)(x) of the Blue Cross License Agreement the Plan ceases to be authorized to use the Licensed Names and Marks in the geographic area served by the Controlled Affiliate provided, however, that if the Controlled Affiliate is serving more than one State or portions thereof, the termination of this Agreement shall be limited to the State(s) or portions thereof in which the Plan’s license to use the Licensed Marks and Names is terminated. By not appealing or challenging such regulatory action within the time prescribed by law or regulation, and in any event no later than 120 days after such action is taken, a Plan shall be deemed to have exhausted its rights to appeal or challenge, and automatic termination shall proceed.

C. Notwithstanding any other provision of this Agreement, this license to use the Licensed Marks and Name may be forthwith terminated by the Plan or the affirmative vote of the majority of the Board of Directors of BCBSA present and voting at a special meeting expressly called by BCBSA for the purpose on ten (10) days written notice to the Plan advising of the specific matters at issue and granting the Plan an opportunity to be heard and to present its response to the Board for: (1) failure to comply with any applicable minimum capital or liquidity requirement under the quality control standards of this Agreement; or (2) failure to comply with the "Organization and Governance" quality control standard of this Agreement; or (3) impending financial

insolvency; or (4) for a Smaller Controlled Affiliate (as defined in Exhibit A), failure to comply with any of the applicable requirements of Standards 2, 3, 4, 5 or 7 of attached Exhibit A; or (5) the pendency of any action instituted against the Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business or seeking the declaration or establishment of a trust for any of its property or business, unless this Controlled Affiliate License Agreement has been earlier terminated under paragraph
8(E); or (6) failure by a Controlled Affiliate that meets the standards of 2E(1) but not 2E(2) above to obtain BCBSA's written consent to a change in the identity of any owner, in the extent of ownership, or in the identity of any person or entity with the authority to select or appoint members or board members, provided that as to publicly traded Controlled Affiliates this provision shall apply only if the change affects a person or entity that owns at least 5% of the Controlled Affiliate's stock before or after the change; or (7) such other reason as is determined in good faith immediately and irreparably to threaten the integrity and reputation of BCBSA, the Plans, any other licensee including Controlled Affiliate and/or the Licensed Marks and Name.

D. Except as otherwise provided in Paragraphs 8(B), 8(C) or 8(E) herein, should Controlled Affiliate fail to comply with the provisions of this Agreement and not cure such failure within thirty (30) days of receiving written notice thereof (or commence a cure within such thirty day period and continue diligent efforts to complete the cure if such curing cannot reasonably be completed within such thirty day period) BCBSA or the Plan shall have the right to issue a notice that the Controlled Affiliate is in a state of noncompliance. If a state of noncompliance as aforesaid is undisputed by the Controlled Affiliate or is found to exist by a mandatory dispute resolution panel and is uncured as provided above, BCBSA shall have the right to seek judicial enforcement of the Agreement or to issue a notice of termination thereof. Notwithstanding any other provisions of this Agreement, any disputes as to the termination of this License pursuant to Paragraphs 8(B), 8(C) or 8(E) of this Agreement shall not be subject to mediation and mandatory dispute resolution. All other disputes between BCBSA, the Plan and/or Controlled Affiliate shall be submitted promptly to mediation and mandatory dispute resolution. The mandatory dispute resolution panel shall have authority to issue orders for specific performance and assess monetary penalties. Except, however, as provided in Paragraphs 8(B) and 8(E) of this Agreement, this license to use the Licensed Marks and Name may not be finally terminated for any reason without the affirmative vote of a majority of the present and voting members of the Board of Directors of BCBSA.

E. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that:

(1) Controlled Affiliate shall no longer comply with item 2(E) above;

(2) Appropriate dues, royalties and other payments for Controlled Affiliate pursuant to paragraph 10 hereof, which are the royalties for this License Agreement, are more than sixty (60) days in arrears to BCBSA; or

(3) Any of the following events occur: (i) a voluntary petition shall be filed by Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief, or (ii) an involuntary petition or proceeding shall be filed against Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief and such petition or proceeding is consented to or acquiesced in by Controlled Affiliate or is not dismissed within sixty (60) days of the date upon which the petition or other document commencing the proceeding is served upon the Controlled Affiliate, or (iii) an order for relief is entered against Controlled Affiliate in any case under the bankruptcy laws of the United States, or Controlled Affiliate is adjudged bankrupt or insolvent as those terms are defined in the Uniform Commercial Code as enacted in the State of Illinois by any court of competent jurisdiction, or (iv) Controlled Affiliate makes a general assignment of its assets for the benefit of creditors, or (v) any government or any government official, office, agency, branch, or unit assumes control of Controlled Affiliate or delinquency proceedings (voluntary or involuntary) are instituted, or (vi) an action is brought by Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business, or (vii) an action is instituted by any governmental entity or officer against Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business and such action is consented to or acquiesced in by Controlled Affiliate or is not dismissed within one hundred thirty (130) days of the date upon which the pleading or other document commencing the action is served upon the Controlled Affiliate, provided that if the action is stayed or its prosecution is enjoined, the one hundred thirty (130) day period is tolled for the duration of the stay or injunction, and provided further, that the Association's Board of Directors may toll or extend the 130 day period at any time prior to its expiration, or (viii) a trustee, interim trustee, receiver or other custodian for any of Controlled Affiliate's property or business is appointed or the Controlled Affiliate is ordered dissolved or liquidated. Notwithstanding any other provision of this Agreement, a declaration or a request for declaration of the existence of a trust over any of the Controlled Affiliate's property or business shall not in itself be deemed to constitute or seek appointment of a trustee, interim trustee, receiver or other custodian for purposes of subparagraphs 8(E)(3)(vii) and (viii) of this Agreement.

(4) The for-profit, publicly traded Controlled Affiliate is terminated pursuant to Paragraph 3A(4) of this Agreement. In which case, the licenses of any controlled Affiliates directly or indirectly owned by the terminated for profit, publicly traded Controlled Affiliate also shall immediately terminate as provided for in paragraph 3A(4) of this Agreement

F. Upon termination of this Agreement for cause or otherwise, Controlled Affiliate agrees that it shall immediately discontinue all use of the Licensed Marks and Name, including any use in its trade name.

Amended as of March 26, 2015

G. Upon termination of this Agreement, Controlled Affiliate shall immediately notify all of its customers that it is no longer a licensee of BCBSA and, if directed by the Association's Board of Directors, shall provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in a form approved by BCBSA. The BCBSA shall have the right to audit the terminated entity's books and records to verify compliance with this paragraph.

H. In the event this Agreement terminates pursuant to 8(b) hereof, or in the event the Controlled Affiliate is a Larger Controlled Affiliate (as defined in Exhibit A), upon termination of this Agreement, the provisions of Paragraph 8.G. shall not apply and the following provisions shall apply, except that, in the event of a partial termination of this Agreement pursuant to Paragraph 8(B)(ii) of this Agreement, the notices, national account listing, payment, and audit right listed below shall be applicable solely with respect to the geographic area for which the Plan's license to use the Licensed Names and Marks is terminated:

(1) The Controlled Affiliate shall send a notice through the U.S. mails, with first class postage affixed, to all individual and group customers, providers, brokers and agents of products or services sold, marketed, underwritten or administered by the Controlled Affiliate under the Licensed Marks and Name. The form and content of the notice shall be specified by BCBSA and shall, at a minimum, notify the recipient of the termination of the license, the consequences thereof, and instructions for obtaining alternate products or services licensed by BCBSA, subject to any conflicting state law and state regulatory requirements. This notice shall be mailed within 15 days after termination.

(2) The Controlled Affiliate shall deliver to BCBSA within five days of a request by BCBSA a listing of national accounts in which the Controlled Affiliate is involved (in a control, participating or servicing capacity), identifying the national account and the Controlled Affiliate's role therein.

(3) Unless the cause of termination is an event respecting BCBSA stated in paragraph 15(a) or (b) of the Plan's license agreement with BCBSA to use the Licensed Marks and Name, the Controlled Affiliate, the Plan, and any other Licensed Controlled Affiliates of the Plan shall be jointly liable for payment to BCBSA of an amount equal to the Re-Establishment Fee (described below) multiplied by the number of Licensed Enrollees of the Controlled Affiliate; provided that if any other Plan is permitted by BCBSA to use marks or names licensed by BCBSA in the Service Area established by this Agreement, the Re-Establishment Fee shall be multiplied by a fraction, the numerator of which is the number of Licensed Enrollees of the Controlled Affiliate, the Plan, and any other Licensed Controlled Affiliates and the denominator of which is the total number of Licensed Enrollees in the Service Area.

Amended as of March 26, 2015

The Re-Establishment Fee shall be indexed to a base fee of $80. The Re-Establishment Fee through December 31, 2005 shall be $80. The Re-Establishment Fee for calendar years after December 31, 2005 shall be adjusted on January 1 of each calendar year up to and including January 1, 2010 and shall be the base fee multiplied by 100% plus the cumulative percentage increase or decrease in the Plans' gross administrative expense (standard BCBSA definition) per Licensed Enrollee since December 31, 2004. The adjustment shall end on January 1, 2011, at which time the Re-Establishment Fee shall be fixed at the then-current amount and no longer automatically adjusted. For example, if the Plans' gross administrative expense per Licensed Enrollee was $278.60, $285.00 and $290.00 for calendar year end 2004, 2005 and 2006, respectively, the January 1, 2007 Re-Establishment Fee would be $83.27 (100% of base fee plus $1.84 for calendar year 2005 and $1.43 for calendar year 2006. Licensed Enrollee means each and every person and covered dependent who is enrolled as an individual or member of a group receiving products or services sold, marketed or administered under marks or names licensed by BCBSA as determined at the earlier of (i) the end of the last fiscal year of the terminated entity which ended prior to termination or (ii) the fiscal year which ended before any transactions causing the termination began. Notwithstanding the foregoing, the amount payable pursuant to this subparagraph H. (3) shall be due only to the extent that, in BCBSA's opinion, it does not cause the net worth of the Controlled Affiliate, the Plan or any other Licensed Controlled Affiliates of the Plan to fall below 100% of the Health Risk-Based Capital formula, or its equivalent under any successor formula, as set forth in the applicable financial responsibility standards established by BCBSA (provided such equivalent is approved for purposes of this sub paragraph by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans); measured as of the date of termination, and adjusted for the value of any transactions not made in the ordinary course of business. This payment shall not be due in connection with transactions exclusively by or among Plans or their affiliates, including reorganizations, combinations or mergers, where the BCBSA Board of Directors determines that the license termination does not result in a material diminution in the number of Licensed Enrollees or the extent of their coverage. At least 50% of the Re-Establishment Fee shall be awarded to the Plan (or Plans) that receive the new license(s) for the service area(s) at issue; provided, however, that such award shall not become due or payable until all disputes, if any, regarding the amount of and BCBSA's right to such Re-Establishment Fee have been finally resolved; and provided further that the award shall be based on the final amount actually received by BCBSA. The Board of Directors shall adopt a resolution which it may amend from time to time that shall govern BCBSA's use of its portion of the award. In the event that the Controlled Affiliate's license is reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, BCBSA shall reimburse the Controlled Affiliate (and/or the Plan or its other Licensed Controlled Affiliates, as the case may be) for payments made under this subparagraph 8.H.(3) only to the extent that such payments exceed the amounts due to BCBSA pursuant to paragraph 8.M. and any cost associated with reestablishing the Service Area, including any payments made by BCBSA to a Plan or Plans (or their Licensed Controlled Affiliates) for purposes of replacing the Controlled Affiliate.

Amended as of March 26, 2015

(4) BCBSA shall have the right to examine and audit and/or hire at terminated entity's expense a third party auditor to examine and audit the books and records of the Controlled Affiliate, the Plan, and any other Licensed Controlled Affiliates of the Plan to verify compliance with this paragraph 8.H.

(5) Subsequent to termination of this Agreement, the terminated entity and its affiliates, agents, and employees shall have an ongoing and continuing obligation to protect all BCBSA and Blue Licensee data that was acquired or accessed during the period this Agreement was in force, including but not limited to all confidential processes, pricing, provider, discount and other strategic and competitively sensitive information ("Blue Information") from disclosure, and shall not, either alone or with another entity, disclose such Blue Information or use it in any manner to compete without the express written permission of BCBSA.

(6) As to a breach of 8.H.(1), (2), (3), (4) or (5) the parties agree that the obligations are immediately enforceable in a court of competent jurisdiction. As to a breach of 8.H.(1), (2) or (4) by the Controlled Affiliate, the parties agree there is no adequate remedy at law and BCBSA is entitled to obtain specific performance.

I. This Agreement shall remain in effect until terminated by the Controlled Affiliate or the Plan upon not less than eighteen (18) months written notice to the Association or upon a shorter notice period approved by BCBSA in writing at its sole discretion, or until terminated as otherwise provided herein. The Plan's right to terminate without cause upon such notice is unfettered and may be exercised in the Plan's sole discretion.

J. In the event the Controlled Affiliate is a Smaller Controlled Affiliate (as defined in Exhibit A), the Controlled Affiliate agrees to be jointly liable for the amount described in H.3.and M. hereof upon termination of the BCBSA license agreement of any Larger Controlled Affiliate of the Plan.

K. BCBSA shall be entitled to enjoin the Controlled Affiliate or any related party in a court of competent jurisdiction from entry into any transaction which would result in a termination of this Agreement unless the Plan's license from BCBSA to use the Licensed Marks and Names has been terminated pursuant to 10(d) of the Plan's license agreement upon the required 18 months written notice.

L. BCBSA acknowledges that it is not the owner of assets of the Controlled Affiliate.

M. In the event that the Plan has more than 50 percent voting control of the Controlled Affiliate under Paragraph 2(E)(2) above and is a Larger Controlled Affiliate (as defined in Exhibit A), then the vote called for in Paragraphs 8(C) and 8(D)
above shall require the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans.

Amended as March 26, 2015

N. In the event this Agreement terminates and is subsequently reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, the Controlled Affiliate, the Plan, and any other Licensed Controlled Affiliates of the Plan shall be jointly liable for reimbursing BCBSA the reasonable costs incurred by BCBSA in connection with the termination and the reinstatement or court action, and any associated legal proceedings, including but not limited to: outside legal fees, consulting fees, public relations fees, advertising costs, and costs incurred to develop, lease or establish an interim provider network. Any amount due to BCBSA under this subparagraph may be waived in whole or in part by the BCBSA Board of Directors in its sole discretion.

9. DISPUTE RESOLUTION

The parties agree that any disputes between them or between or among either of them and one or more Plans or Controlled Affiliates of Plans that use in any manner the Blue Shield and Blue Shield Marks and Name are subject to the Mediation and Mandatory Dispute Resolution process attached to and made a part of Plan's License from BCBSA to use the Licensed Marks and Name as Exhibit 5 as amended from time-to-time, which documents are incorporated herein by reference as though fully set forth herein.

10. LICENSE FEE

Controlled Affiliate will pay to BCBSA a fee for this License determined pursuant to the formula(s) set forth in Exhibit C.

11. JOINT VENTURE

Nothing contained in the Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between Plan and Controlled Affiliate or between either and BCBSA.

12. NOTICES AND CORRESPONDENCE

Notices regarding the subject matter of this Agreement or breach or termination thereof shall be in writing and shall be addressed in duplicate to the last known address of each other party, marked respectively to the attention of its President and, if any, its General Counsel.

13. COMPLETE AGREEMENT

This Agreement contains the complete understandings of the parties in relation to the subject matter hereof. This Agreement may only be amended by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans as officially recorded by the BCBSA Corporate Secretary.

14. SEVERABILITY

If any term of this Agreement is held to be unlawful by a court of competent jurisdiction, such findings shall in no way affect the remaining obligations of the parties hereunder and the court may substitute a lawful term or condition for any unlawful term or condition so long as the effect of such substitution is to provide the parties with the benefits of this Agreement.

15. NONWAIVER

No waiver by BCBSA of any breach or default in performance on the part of Controlled Affiliate or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

15A. VOTING

For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

Amended as of March 26, 2015

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16. GOVERNING LAW

This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Illinois.

17. HEADINGS

The headings inserted in this agreement are for convenience only and shall have no bearing on the interpretation hereof.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed and effective as of the date of last signature written below.

Controlled Affiliate:

By: _____

Date:_____

Plan:

By: _____

Date:_____

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By:_____

Date:_____

Amended as of March 26, 2015

EXHIBIT A

CONTROLLED AFFILIATE LICENSE STANDARDS
September 2018
PREAMBLE

For purposes of definition:

A "smaller Controlled Affiliate:" (1) comprises less than fifteen percent (15%) of Sponsoring Plan's and its licensed Controlled Affiliates' total member enrollment (as reported on the BCBSA Quarterly Enrollment Report, excluding rider and freestanding coverage, and treating an entity seeking licensure as licensed);* or (2) underwrites the indemnity portion of workers' compensation insurance and has total premium revenue less than 15 percent of the Sponsoring Plan's net subscription revenue.

A "larger Controlled Affiliate" comprises fifteen percent (15%) or more of Sponsoring Plan's and its licensed Controlled Affiliates' total member enrollment (as reported on the BCBSA Quarterly Enrollment Report, excluding rider and freestanding coverage, and treating an entity seeking licensure as licensed.)*

Changes in Controlled Affiliate status:

If **any** Controlled Affiliate's status changes regarding: its Plan ownership level, its risk acceptance or direct delivery of medical care, the Controlled Affiliate shall notify BCBSA within thirty (30) days of such occurrence in writing and come into compliance with the applicable standards within six (6) months.

If a smaller Controlled Affiliate's health and workers' compensation administration business reaches or surpasses fifteen percent (15%) of the total member enrollment of the Sponsoring Plan and licensed Controlled Affiliates, the Controlled Affiliate shall:

Amended as of September 19, 2014

EXHIBIT A (continued)

1. Within thirty (30) days, notify BCBSA of this fact in writing, including evidence that the Controlled Affiliate meets the minimum liquidity and capital (BCBSA “Health Risk-Based Capital (HRBC)” as defined by the NAIC and state-established minimum reserve) requirements of the larger Controlled Affiliate Financial Responsibility standard; and

2. Within six (6) months after reaching or surpassing the fifteen percent (15%) threshold, demonstrate compliance with all license requirements for a larger Controlled Affiliate.

If a Controlled Affiliate that underwrites the indemnity portion of workers’ compensation insurance receives a change in rating or proposed change in rating, the Controlled Affiliate shall notify BCBSA within 30 days of notification by the external rating agency.

*For purposes of this calculation,

The numerator equals:

Applicant Controlled Affiliate's member enrollment, as defined in BCBSA's Quarterly Enrollment Report (excluding rider and freestanding coverage).

The denominator equals:

Numerator PLUS Sponsoring Plan and all other licensed Controlled Affiliates' member enrollment, as reported in BCBSA's Quarterly Enrollment Report (excluding rider and freestanding coverage).

Amended as of September 19, 2014

EXHIBIT A (continued)

STANDARDS FOR LICENSED CONTROLLED AFFILIATES

Each licensed controlled affiliate shall be subject to certain standards as determined below:

1. What percent of the licensed controlled affiliate is controlled by the Sponsoring Plan and other Plans?

More than 50% by Sponsoring Plan ⇩ Standard 1A, 4	50% by Sponsoring Plan ⇩ Standard 1B, 4	100% Plan Control but less than 50% Sponsoring Plan Control and it offers solely Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans products and services ⇩ Standard 1C, 4	100% Sponsoring Plan control and on a Blue-branded basis, it only offers Basic Medicare Part D Prescription Drug Plan product ⇩ Standard 1D, 4

IN ADDITION,

2. Is risk being assumed?

Yes			No	
⇙	⇩	⇘	⇙	⇩
Controlled Affiliate underwrites any indemnity portion of workers' compensation insurance ⇩ Standards 7A-7E, 11	Controlled Affiliate comprises < 15% of total member enrollment of Sponsoring Plan and its licensed affiliates, and does not underwrite the indemnity portion of workers' compensation insurance ⇩ Standard 2 (Guidelines 1.1,1.2) and Standard 11	Controlled Affiliate comprises ≥ 15% of total member enrollment of Sponsoring Plan and its licensed affiliates, and does not underwrite the indemnity portion of workers' compensation insurance ⇩ Standard 6H	Controlled Affiliate comprises < 15% of total member enrollment of Sponsoring Plan and its licensed affiliates ⇩ Standard 2 (Guidelines 1.1,1.3) and Standard 11	Controlled Affiliate comprises ≥ 15% of total member enrollment of Sponsoring Plan and its licensed affiliates ⇩ Standard 6H

IN ADDITION,

3. Is medical care being directly provided?

Yes ⇩ Standard 3A	No ⇩ Standard 3B

IN ADDITION,

4. If the controlled affiliate has health or workers' compensation administration business, does such business comprise 15% or more of the total member enrollment of Plan and its licensed Controlled Affiliates?

Yes	No		
⇩	⇙	⇙	⇘
Standards 6A-6J	Controlled Affiliate is not a former primary licensee and is not subject to Standard 1(C) ⇩ Standards 5,8,9B,10,11	Controlled Affiliate is a former primary licensee ⇩ Standards 5,8,9A,10,11	Controlled Affiliate is not a former primary licensee and is subject to Standard 1(C) ⇩ Standards 5,8,9B,11

EXHIBIT A (continued)

Standard 1 - Organization and Governance

1A.) The Standard for more than 50% Plan control is:

A Controlled Affiliate shall be organized and operated in such a manner that a Plan authorized to use the Licensed Marks in the Service Area of the Controlled Affiliate pursuant to the separate Primary License Agreement with BCBSA has the legal authority, directly or indirectly through wholly-owned subsidiaries: 1) to select members of the Controlled Affiliate's governing body having more than 50% voting control thereof; and 2) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan do not concur; and 3) to exercise control over the policy and operations of the Controlled Affiliate. In addition, the Sponsoring Plan directly or indirectly through wholly-owned subsidiaries shall own more than 50% of any for-profit Controlled Affiliate.

1B.)The Standard for 50% Plan control is:

A Controlled Affiliate shall be organized and operated in such a manner that a Plan authorized to use the Licensed Marks in the Service Area of the Controlled Affiliate pursuant to the separate Primary License Agreement with BCBSA has the legal authority, directly or indirectly through wholly-owned subsidiaries:

1)to select members of the Controlled Affiliate's governing body having not less than 50% voting control thereof; and

2)to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Sponsoring Plan do not concur; and

3)to exercise control over the policy and operations of the Controlled Affiliate at least equal to that exercised by persons or entities (jointly or individually) other than the Sponsoring Plan.

Amended September 19, 2014

EXHIBIT A (continued)

Notwithstanding anything to the contrary in 1) through 3) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by the Sponsoring Plan before the Controlled Affiliate can:

- change the geographic area in which it operates
- change its legal and/or trade names
- change any of the types of businesses in which it engages
- create, or become liable for by way of guarantee, any indebtedness, other than indebtedness arising in the ordinary course of business
- sell any assets, except for sales in the ordinary course of business or sales of equipment no longer useful or being replaced
- make any loans or advances except in the ordinary course of business
- enter into any arrangement or agreement with any party directly or indirectly affiliated with any of the owners or persons or entities with the authority to select or appoint members or board members of the Controlled Affiliate, other than the Sponsoring Plan or other Plans (excluding owners of stock holdings of under 5% in a publicly traded Controlled Affiliate)
- conduct any business other than under the Licensed Marks and Name
- take any action that the Sponsoring Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Sponsoring Plan directly or indirectly through wholly-owned subsidiaries shall own at least 50% of any for-profit Controlled Affiliate.

1C.) The Standard for a Controlled Affiliate that offers solely Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans products and service and has100% Plan control but less than 50% Sponsoring Plan Control:

A Controlled Affiliate shall be organized and operated in such a manner that (i) it offers solely Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans products and services; and (ii) a Plan authorized to use the Licensed Marks in the Service Area of the Controlled Affiliate pursuant to the separate Primary License Agreement with BCBSA (the "Sponsoring Plan,) has the legal authority together with Other Plans:

1) to select all members of the Controlled Affiliate's governing body; and

2) to prevent any change in the articles of incorporation, bylaws, or other establishing or governing documents of the Controlled Affiliate; and

3) to exercise control over the policy and operations of the Controlled Affiliate.

In addition, the Sponsoring Plan and such other Plans shall own 100% of any for-profit Controlled Affiliate, with the Sponsoring Plan and such other Plans each having an ownership interest. Such 100% control and ownership by Plans shall be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA. Further, the Sponsoring Plan and such other Plans shall execute the Addendum to Controlled Affiliate License.

1D). The Standard for a Controlled Affiliate that on a Blue-branded basis, only offers a Basic Medicare Part D Prescription Drug product and has 100% Plan control is:

A Controlled Affiliate shall be organized and operated in such a manner that (i) on a Blue-branded basis, it only offers a Basic Medicare Part D Prescription Drug product; and (ii) the Sponsoring Plan has the legal authority:

1) to select all members of the Controlled Affiliate's governing body; and

2) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate; and

3) to exercise control over the policy and operations of the Controlled Affiliate.

In addition, the Sponsoring Plan shall own 100% of any for-profit Controlled Affiliate. Such 100% control and ownership by Sponsoring Plan must be direct or, if indirect, solely through affiliates that are licensed to use marks owned by BCBSA.

Further, the Sponsoring Plan and Participating Plan shall execute the Addendum to Controlled Affiliate License.

Amended March 17, 2016

EXHIBIT A (continued)

Standard 2 - Financial Responsibility

A Controlled Affiliate shall be operated in a manner that provides reasonable financial assurance that it can fulfill all of its contractual obligations to its customers. If a risk-assuming Controlled Affiliate ceases operations for any reason, Blue Cross and/or Blue Cross Plan coverage will be offered to all Controlled Affiliate subscribers without exclusions, limitations or conditions based on health status. If a nonrisk-assuming Controlled Affiliate ceases operations for any reason, Sponsoring Plan will provide for services to its customers. The requirements of the preceding two sentences shall apply to all lines of business unless a line of business is specially exempted from the requirement(s) by the BCBSA Board of Directors.

Standard 3 - State Licensure/Certification

3A.)The Standard for a Controlled Affiliate that employs, owns or contracts on a substantially exclusive basis for medical services is:

A Controlled Affiliate shall maintain unimpaired licensure or certification for its medical care providers to operate under applicable state laws.

3B.)The Standard for a Controlled Affiliate that does not employ, own or contract on a substantially exclusive basis for medical services is:

A Controlled Affiliate shall maintain unimpaired licensure or certification to operate under applicable state laws.

Standard 4 - Certain Disclosures

A Controlled Affiliate shall make adequate disclosure in contracting with third parties and in disseminating public statements of 1) the structure of the Blue Cross and Blue Shield System; and 2) the independent nature of every licensee; and 3) the Controlled Affiliate's financial condition.

Amended as of September 19, 2014

EXHIBIT A (continued)

Standard 5 - Reports and Records for Certain Smaller Controlled Affiliates

For a smaller Controlled Affiliate that does not underwrite the indemnity portion of workers' compensation insurance, the Standard is:

A Controlled Affiliate and/or its Sponsoring licensed Plan shall furnish, on a timely and accurate basis, reports and records relating to these Standards and the License Agreements between BCBSA and Controlled Affiliate.

Standard 6 - Other Standards for Larger Controlled Affiliates

Standards 6(A) - (I) that follow apply to larger Controlled Affiliates.

Standard 6(A): Board of Directors

A Controlled Affiliate Governing Board shall act in the interest of its Corporation in providing cost-effective health care services to its customers. A Controlled Affiliate shall maintain a governing Board, which shall control the Controlled Affiliate, composed of a majority of persons other than providers of health care services, who shall be known as public members. A public member shall not be an employee of or have a financial interest in a health care provider, nor be a member of a profession which provides health care services.

Standard 6(B): Responsiveness to Customers

A Controlled Affiliate shall be operated in a manner responsive to customer needs and requirements.

Standard 6(C): Participation in National Programs

A Controlled Affiliate shall effectively and efficiently participate in each national program as from time to time may be adopted by the Member Plans for the purposes of providing portability of membership between the licensees and ease of claims processing for customers receiving benefits outside of the Controlled Affiliate's Service Area.

Amended as of September 19, 2014

EXHIBIT A (continued)

Such programs are applicable to licensees, and include:

1. BlueCard Program;
2. Inter-Plan Teleprocessing System (ITS);
3. National Account Programs;
4. Business Associate Agreement for Blue Cross and Blue Shield Licensees, effective April 14, 2003; and
5. Inter-Plan Medicare Advantage Program.

Standard 6(D): Financial Performance Requirements

In addition to requirements under the national programs listed in
Standard 6C: Participation in National Programs, a Controlled Affiliate shall take such action as required to ensure its financial performance in programs and contracts of an inter-licensee nature or where BCBSA is a party.

Standard 6(E): Cooperation with Plan Performance Response Process

A Controlled Affiliate shall cooperate with BCBSA's Board of Directors and its Brand Enhancement & Protection Committee in the administration of the Plan Performance Response Process and in addressing Controlled Affiliate performance problems identified thereunder.

Standard 6(F): Independent Financial Rating

A Controlled Affiliate shall obtain a rating of its financial strength from an independent rating agency approved by BCBSA's Board of Directors for such purpose.

Standard 6(G): Local and National Best Efforts

Notwithstanding any other provision in the Plan’s License Agreement with BCBSA or in this License Agreement, during each year, a Controlled Affiliate shall use its best efforts to promote and build the value of the Blue Shield Mark.

Standard 6(H): Financial Responsibility

A Controlled Affiliate shall be operated in a manner that provides reasonable financial assurance that it can fulfill all of its contractual obligations to its customers.

Amended as of November 21, 2014

EXHIBIT A (continued)

Standard 6(I): Reports and Records

A Controlled Affiliate shall furnish to BCBSA on a timely and accurate basis reports and records relating to compliance with these Standards and the License Agreements between BCBSA and Controlled Affiliate. Such reports and records are the following:

A) BCBSA Controlled Affiliate Licensure Information Request; and

B) Triennial trade name and service mark usage material, including disclosure material; and

C) Changes in the ownership and governance of the Controlled Affiliate, including changes in its charter, articles of incorporation, or bylaws, changes in a Controlled Affiliate's Board composition, or changes in the identity of the Controlled Affiliate's Principal Officers, and changes in risk acceptance, contract growth, or direct delivery of medical care; and

D) Semi-annual “Health Risk-Based Capital (HRBC) Report” as defined by the NAIC, Annual Certified Audit Report, Insurance Department Examination Report, Annual Statement filed with State Insurance Department (with all attachments), and

Amended as of November 17, 2011

EXHIBIT A (continued)

Standard 6(J): Control by Unlicensed Entities Prohibited

No Controlled Affiliate shall cause or permit an entity other than a Plan or a Licensed Controlled Affiliate thereof to obtain control of the Controlled Affiliate or to acquire a substantial portion of its assets related to licensable services.

Standard 7 - Other Standards for Risk-Assuming Workers' Compensation Controlled Affiliates

Standards 7(A) - (E) that follow apply to Controlled Affiliates that underwrite the indemnity portion of workers' compensation insurance.

Standard 7 (A): Financial Responsibility

A Controlled Affiliate shall be operated in a manner that provides reasonable financial assurance that it can fulfill all of its contractual obligations to its customers.

Standard 7(B): Reports and Records

A Controlled Affiliate shall furnish, on a timely and accurate basis, reports and records relating to compliance with these Standards and the License Agreements between BCBSA and the Controlled Affiliate. Such reports and records are the following:

A. BCBSA Controlled Affiliate Licensure Information Request; and

B. Triennial trade name and service mark usage materials, including disclosure materials; and
C. Annual Certified Audit Report, Annual Statement as filed with the State Insurance Department (with all attachments), Annual NAIC's Risk-Based Capital Worksheets for Property and Casualty Insurers; and

D. Quarterly Estimated Risk-Based Capital for Property and Casualty Insurers, Insurance Department Examination Report; and

Amended as of November 17, 2011

EXHIBIT A (continued)

E. Notification of all changes and proposed changes to independent ratings within 30 days of receipt and submission of a copy of all rating reports; and
F. Changes in the ownership and governance of the Controlled Affiliate including changes in its charter, articles of incorporation, or bylaws, changes in a Controlled Affiliate's Board composition, Plan control, state license status, operating area, the Controlled Affiliate's Principal Officers or direct delivery of medical care.

Standard 7(C): Loss Prevention

A Controlled Affiliate shall apply loss prevention protocol to both new and existing business.

Standard 7(D): Claims Administration

A Controlled Affiliate shall maintain an effective claims administration process that includes all the necessary functions to assure prompt and proper resolution of medical and indemnity claims.

Standard 7(E): Disability and Provider Management

A Controlled Affiliate shall arrange for the provision of appropriate and necessary medical and rehabilitative services to facilitate early intervention by medical professionals and timely and appropriate return to work.

Amended as of November 16, 2000

EXHIBIT A (continued)

Standard 8 - Cooperation with Controlled Affiliate License Performance Response Process Protocol

A Controlled Affiliate and its Sponsoring Plan shall cooperate with BCBSA's Board of Directors and its Brand Enhancement & Protection Committee in the administration of the Controlled Affiliate License Performance Response Process Protocol (ALPRPP) and in addressing Controlled Affiliate compliance problems identified thereunder.

Standard 9(A) - Participation in National Programs by Smaller Controlled Affiliates that were former Primary Licensees

A smaller controlled affiliate that formerly was a Primary Licensee shall effectively and efficiently participate in certain national programs from time to time as may be adopted by Member Plans for the purposes of providing ease of claims processing for customers receiving benefits outside of the Controlled Affiliate's service area and be subject to certain relevant financial and reporting requirements.

A. National program requirements include:

- BlueCard Program;
- Inter-Plan Teleprocessing System (ITS);
- National Account Programs.

B. Financial Requirements include:

- Standard 6(D): Financial Performance Requirements and Standard 6(H): Financial Responsibility; or
- A financial guarantee covering the Controlled Affiliate's Inter-Plan Programs obligations in a form, and from a guarantor, acceptable to BCBSA.

Amended as of November 21, 2014

EXHIBIT A (continued)

Standard 9(A) - Participation in National Programs by Smaller Controlled Affiliates that were former Primary Licensees

C. Reporting requirements include:

- The Semi-annual Health Risk-Based Capital (HRBC) Report.

Exhibit A (continued)

Standard 9(B) - Participation in National Programs by Smaller Controlled Affiliates

A smaller controlled affiliate shall participate in national programs in accordance with BlueCard and other relevant Policies and Provisions shall effectively and efficiently participate in national programs from time to time as may be adopted by Member Plans for the purposes of providing ease of claims processing for customers receiving benefits outside of the controlled affiliate's service area and be subject to certain relevant financial and reporting requirements.

A. National program requirements include:

- BlueCard Program;
- Inter-Plan Teleprocessing System (ITS);
- National Account Programs.

B. Financial Requirements include:

- Standard 6(D): Financial Performance Requirements and Standard 6(H): Financial Responsibility; or
- A financial guarantee covering the Controlled Affiliate's Inter-Plan Programs obligations in a form, and from a guarantor, acceptable to BCBSA.

EXHIBIT A (continued)

Standard 10 - Participation in Inter-Plan Medicare Advantage Program

A smaller controlled affiliate for which this standard applies pursuant to the Preamble section of Exhibit A of the Controlled Affiliate License Agreement shall effectively and efficiently participate in certain national programs from time to time as may be adopted by Member Plans for the purposes of providing ease of claims processing for customers receiving benefits outside of the controlled affiliate's service area.

National program requirements include:

A. Inter-Plan Medicare Advantage Program.

Standard 11: Participation in Master Business Associate Agreement by Smaller Controlled Affiliate Licensees

Effective April 14, 2003, all smaller controlled affiliates shall comply with the terms of the Business Associate Agreement for Blue Cross and Blue Shield Licensees to the extent they perform the functions of a business associate or subcontractor to a business associate, as defined by the Business Associate Agreement.

Amended as of September 19, 2014

EXHIBIT B-1
ADDENDUM TO CONTROLLED AFFILIATE LICENSE TO BE EXECUTED BY CONTROLLED AFFILIATES LICENSED UNDER CONTROLLED AFFILIATE LICENSE STANDARD 1C.

ADDENDUM TO CONTROLLED AFFILIATE LICENSE

This Addendum is made to that certain Blue Shield Controlled Affiliate License Agreement executed by and among Blue Cross and Blue Shield Association ("Licensor"), _____ ("Controlled Affiliate Licensee") and _____("Sponsoring Plan") dated the _____ day of _____ , _____ ("Agreement"). The parties to this Addendum are Licensor, Controlled Affiliate Licensee, Sponsoring Plan, and the undersigned other Plans ('Other Plans"). This Addendum is made and shall be deemed effective as of the date of the Agreement.

WHEREAS, the Sponsoring Plan asserts that it can serve the Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans market in its Service Area more efficiently and with less risk through an enterprise jointly owned and controlled with other Plans than through a wholly owned and Controlled Affiliate Licensee;

WHEREAS, in such circumstance Controlled Affiliate License Standard 1C permits the licensing of a Controlled Affiliate that is less than 50% owned and controlled by the Sponsoring Plan but which is 100% owned and controlled by Plans including the Sponsoring Plan, subject to certain conditions;

WHEREAS, one such condition is that the Sponsoring Plan and all such other owning and controlling Plans enter into this Addendum;

NOW THEREFORE, for good and valuable consideration, including the promises and covenants set forth herein, the parties agree as follows:

1. This Addendum is limited to [identify product name].

2. The Sponsoring Plan shall participate operationally in Controlled Affiliate's business that is conducted under the Licensed Marks. The parties understand that participation may take many forms, one of which should be providing a network of providers in the Service Area of the Controlled Affiliate for the Medicaid, Medicare Advantage PPO, Medicare Advantage HMO and/or Special Need Plans services being offered under the Agreement and being involved in network development and provider engagement functions.

3. Each of the Other Plans agrees that (i) it will cooperate fully with the Sponsoring Plan and BCBSA as needed to enable Sponsoring Plan and Controlled Affiliate Licensee to meet their obligations to Licensor under the Agreement and all associated rules and regulations of Licensor, including the Brand Regulations, (ii) it

will not take any action, either individually or jointly with any of the Other Plans, that would cause Sponsoring Plan or Controlled Affiliate Licensee to violate the Agreement, and (iii) it will not fail to take any action, either individually or jointly with any of the Other Plans, where such failure would cause Sponsoring Plan or Controlled Affiliate Licensee to violate the Agreement.

4. Each of the Other Plans acknowledges that it has reviewed the Agreement and understands that Sponsoring Plan has the right to terminate the Agreement without cause upon notice as provided in Paragraph 8 of the Agreement, and that such right is unfettered and may be exercised by Sponsoring Plan in its sole discretion.

WHEREFORE, by signing below the parties agree to be bound to the terms stated herein.

BLUE CROSS BLUE SHIELD ASSOCIATION

By: _____

[Controlled Affiliate Licensee]

By: _____

[Sponsoring Plan]

By: _____

[Other Plan 1]

By: _____

[Other Plan 2]

By: _____

Amended as of September 19, 2014

EXHIBIT B-2

ADDENDUM TO CONTROLLED AFFILIATE LICENSE TO BE EXECUTED BY CONTROLLED AFFILIATES LICENSED UNDER CONTROLLED AFFILIATE LICENSE STANDARD 1D.

ADDENDUM TO CONTROLLED AFFILIATE LICENSE

This Addendum is made to that certain Blue Shield Controlled Affiliate License Agreement executed by and among Blue Cross and Blue Shield Association ("Licensor"), _____ ("Controlled Affiliate Licensee"), _____("Sponsoring Plan") and _____ ("Participating Plan") dated the _____ day of _____ , _____ ("Agreement").

WHEREAS, the Participating Plan is defined as the Plan that holds the Primary License with BCBSA to use the Service Marks in the Service Area where the Controlled Affiliate will use the Service Marks;

WHEREAS, the Participating Plan asserts that it can offer a lower cost Basic Medicare Part D Prescription Drug Plan product more efficiently in the Participating Plan's Service Area through the Controlled Affiliate Licensee;

WHEREAS, the Controlled Affiliate shall only use the Service Marks inside of the Participating Plan(s) Service Area subject to each Participating Plan signing a separate Addendum;

WHEREAS, in such circumstance Controlled Affiliate License Standard 1D permits the licensing of a Controlled Affiliate that is 100% owned and controlled by a Sponsoring Plan, subject to certain conditions;

WHEREAS, one such condition is that the Sponsoring Plan, Controlled Affiliate and the Participating Plan enter into this Addendum;

NOW THEREFORE, for good and valuable consideration, including the promises and covenants set forth herein, the parties agree as follows:

1. The Participating Plan shall participate in Controlled Affiliate's business that is conducted under the Licensed Marks. The parties understand that the Participating Plan shall conduct sales support and marketing of the Controlled Affiliate's Basic Medicare Part D Prescription Drug Plan product offered in the Participating Plan's Service Area. Any other form of participation shall require BCBSA's written approval.
2. Participating Plan agrees that (i) it will cooperate fully with the Sponsoring Plan and BCBSA as needed to enable Sponsoring Plan and

Controlled Affiliate Licensee to meet their obligations to Licensor under the Agreement and all associated rules and regulations of Licensor, including the Brand Regulations, (ii) it will not take any action that would cause Sponsoring Plan or Controlled Affiliate Licensee to violate the Agreement, and (iii) it will not fail to take any action, either individually or jointly with the Sponsoring Plan or Controlled Affiliate Licensee, where such failure would cause Sponsoring Plan or Controlled Affiliate Licensee to violate the Agreement.

3. The Controlled Affiliate Licensee shall only use the Licensed Marks authorized by the Participating Plan in connection with the Basic Medicare Part D Prescription Drug Plan product offered in the Participating Plan's Service Area.

4. The Sponsoring Plan and Controlled Affiliate acknowledge that it has reviewed the Agreement and understands that Participating Plan has the right to terminate this Agreement: (i) immediately upon the expiration or termination of the Plan Participation Agreement by and between Participating Plan and Controlled Affiliate upon written notice to the Sponsoring Plan, Controlled Affiliate Licensee and Licensor, or (ii) without cause upon 18 months written notice to the Sponsoring Plan, Controlled Affiliate Licensee and Licensor, and that such right is unfettered and may be exercised by Participating Plan in its sole discretion. In the event that Participating Plan and Controlled Affiliate fail to execute the Plan Participation Agreement by _____(Date), Participating Plan may terminate this Agreement immediately upon notice to Sponsoring Plan, Controlled Affiliate Licensee and Licensor.

5. This Agreement and all of Controlled Affiliate Licensee's rights hereunder shall immediately terminate without any further action by any party or entity in the event that the Sponsoring Plan or Participating Plan ceases to be authorized to use the Licensed Marks and Name.

WHEREFORE, by signing below the parties agree to be bound to the terms stated herein.

BLUE CROSS BLUE SHIELD ASSOCIATION

By: _____

[Controlled Affiliate Licensee]

By: _____

[Sponsoring Plan]

By: _____

[Participating Plan]

By: _____

Amended March 17, 2016

EXHIBIT C
ROYALTY FORMULA FOR SECTION 9 OF THE
CONTROLLED AFFILIATE LICENSE AGREEMENT

Controlled Affiliate will pay BCBSA a fee for this license in accordance with the following formula:

FOR RISK PRODUCTS:

For Controlled Affiliates not underwriting the indemnity portion of workers' compensation insurance:

An amount equal to its pro rata share of Sponsoring Plan's dues payable to BCBSA computed with the addition of the Controlled Affiliate's members using the Marks on health care plans and related services as reported on the Quarterly Enrollment Report with BCBSA. The payment by Sponsoring Plan of its dues to BCBSA, including that portion described in this paragraph, will satisfy the requirement of this paragraph, and no separate payment will be necessary.

For Controlled Affiliates underwriting the indemnity portion of workers' compensation insurance:

An amount equal to 0.35 percent of the gross revenue per annum of Controlled Affiliate arising from products using the marks; plus, an annual fee of $5,000 per license for a Controlled Affiliate subject to Standard 7.

Amended as of September, 19, 2014

EXHIBIT C (continued)

FOR NONRISK PRODUCTS:

For third-party administrative business, an amount equal to its pro rata share of Sponsoring Plan's dues payable to BCBSA computed with the addition of the Controlled Affiliate's members using the Marks on health care plans and related services as reported on the Quarterly Enrollment Report with BCBSA. The payment by Sponsoring Plan of its dues to BCBSA, including that portion described in this paragraph, will satisfy the requirement of this paragraph, and no separate payment will be necessary.

For non-third party administrative business (e.g., case management, provider networks, etc.), an amount equal to 0.24 percent of the gross revenue per annum of Controlled Affiliate arising from products using the marks; plus:

1) An annual fee of $5,000 per license for a Controlled Affiliate subject to Standard 6 D.

2) An annual fee of $2,000 per license for all other Controlled Affiliates.

The foregoing shall be reduced by one-half where both a BLUE CROSS® and BLUE SHIELD® License are issued to the same Controlled Affiliate. In the event that any license period is greater or less than one (1) year, any amounts due shall be prorated. Royalties under this formula will be calculated, billed and paid in arrears.

Amended as of September 19, 2014

EXHIBIT 1A

CONTROLLED AFFILIATE LICENSE AGREEMENT
APPLICABLE TO LIFE INSURANCE COMPANIES
(Includes revisions adopted by Member Plans through their September 27, 2018 meeting)

This agreement by and among Blue Cross and Blue Shield Association ("BCBSA") _____("Controlled Affiliate"), a Controlled Affiliate of the Blue Shield Plan(s), known as _____ ("Plan").

WHEREAS, BCBSA is the owner of the BLUE SHIELD and BLUE SHIELD Design service marks;

WHEREAS, the Plan and the Controlled Affiliate desire that the latter be entitled to use the BLUE SHIELD and BLUE SHIELD Design service marks (collectively the "Licensed Marks") as service marks and be entitled to use the term BLUE SHIELD in a trade name ("Licensed Name");

NOW, THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. GRANT OF LICENSE

Subject to the terms and conditions of this Agreement, BCBSA hereby grants to the Controlled Affiliate the exclusive right to use the licensed Marks and Names in connection with and only in connection with those life insurance and related services authorized by applicable state law, other than health care plans and related services (as defined in the Plan's License Agreements with BCBSA) which services are not separately licensed to Controlled Affiliate by BCBSA, in the Service Area served by the Plan, except that BCBSA reserves the right to use the Licensed Marks and Name in said Service Area, and except to the extent that said Service Area may overlap the area or areas served by one or more other licensed Blue Shield Plans as of the date of this License as to which overlapping areas the rights hereby granted are non-exclusive as to such other Plan or Plans and their respective Licensed Controlled Affiliates only. Controlled Affiliate cannot use the Licensed Marks or Name outside the Service Area or in its legal or trade name; provided, however, that if and only for so long as Controlled Affiliate also holds a Blue Shield Affiliate License Agreement applicable to health care plans and related services, Controlled Affiliate may use the Licensed Marks and Name in its legal and trade name according to the terms of such license agreement.

Amended as of June 12, 2003

2. QUALITY CONTROL

A. Controlled Affiliate agrees to use the Licensed Marks and Name only in relation to the sale, marketing and rendering of authorized products and further agrees to be bound by the conditions regarding quality control shown in Exhibit A as it may be amended by BCBSA from time-to-time.

B. Controlled Affiliate agrees that Plan and/or BCBSA may, from time-to-time, upon reasonable notice, review and inspect the manner and method of Controlled Affiliate's rendering of service and use of the Licensed Marks and Name.

C. Controlled Affiliate agrees that it will provide on an annual basis (or more often if reasonably required by Plan or by BCBSA) a report to Plan and BCBSA demonstrating Controlled Affiliate's compliance with the requirements of this Agreement including but not limited to the quality control provisions of Exhibit A.

D. As used herein, a Controlled Affiliate is defined as an entity organized and operated in such a manner that it is subject to the bona fide control of a Plan or Plans. Absent written approval by BCBSA of an alternative method of control, bona fide control shall mean the legal authority, directly or indirectly through wholly-owned subsidiaries: (a) to select members of the Controlled Affiliate's governing body having not less than 51% voting control thereof; (b) to exercise operational control with respect to the governance thereof; and (c) to prevent any change in its articles of incorporation, bylaws or other governing documents deemed inappropriate. In addition, a Plan or Plans shall own at least 51% of any for-profit Controlled Affiliate. If the Controlled Affiliate is a mutual company, the Plan or its designee(s) shall have and maintain, in lieu of the requirements of items (a) and (c) above, proxies representing 51% of the votes at any meeting of the policyholders and shall demonstrate that there is no reason to believe this such proxies shall be revoked by sufficient policyholders to reduce such percentage below 51%.

3. SERVICE MARK USE

Controlled Affiliate shall at all times make proper service mark use of the Licensed Marks, including but not limited to use of such symbols or words as BCBSA shall specify to protect the Licensed Marks, and shall comply with such rules (applicable to all Controlled Affiliates licensed to use the Marks) relative to service mark use, as are issued from time-to-time by BCBSA. If there is any public reference to the affiliation between the Plan and the Controlled Affiliate, all of the Controlled Affiliate's licensed services in the Service Area of the Plan shall be rendered under the Licensed Marks. Controlled Affiliate recognizes and agrees that all use of the Licensed Marks by Controlled Affiliate shall inure to the benefit of BCBSA.

4. SUBLICENSING AND ASSIGNMENT

Controlled Affiliate shall not sublicense, transfer, hypothecate, sell, encumber or mortgage, by operation of law or otherwise, the rights granted hereunder and any such act shall be voidable at the option of Plan or BCBSA. This Agreement and all rights and duties hereunder are personal to Controlled Affiliate.

5. INFRINGEMENTS

Controlled Affiliate shall promptly notify Plan and BCBSA of any suspected acts of infringement, unfair competition or passing off which may occur in relation to the Licensed Marks. Controlled Affiliate shall not be entitled to require Plan or BCBSA to take any actions or institute any proceedings to prevent infringement, unfair competition or passing off by third parties. Controlled Affiliate agrees to render to Plan and BCBSA, free of charge, all reasonable assistance in connection with any matter pertaining to the protection of the Licensed Marks by BCBSA.

6. LIABILITY INDEMNIFICATION

Controlled Affiliate hereby agrees to save, defend, indemnify and hold Plan and BCBSA harmless from and against all claims, damages, liabilities and costs of every kind, nature and description which may arise as a result of Controlled Affiliate's rendering of health care services under the Licensed Marks.

7. LICENSE TERM

The license granted by this Agreement shall remain in effect for a period of one (1) year and shall be automatically extended for additional one (1) year periods upon evidence satisfactory to the Plan and BCBSA that Controlled Affiliate meets the then applicable quality control standards, unless one of the parties hereto notifies the other party of the termination hereof at least sixty (60) days prior to expiration of any license period.

This Agreement may be terminated by the Plan or by BCBSA for cause at any time provided that Controlled Affiliate has been given a reasonable opportunity to cure and shall not effect such a cure within thirty (30) days of receiving written notice of the intent to terminate (or commence a cure within such thirty day period and continue diligent efforts to complete the cure if such curing cannot reasonably be completed within such thirty day period). By way of example and not for purposes of limitation, Controlled Affiliate's failure to abide by the quality control provisions of Paragraph 2, above, shall be considered a proper ground for cancellation of this Agreement.

This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that:

A. Controlled Affiliate shall no longer comply with Standard No. 1 (Organization and Governance) of Exhibit A or, following an opportunity to cure, with the remaining quality control provisions of Exhibit A, as it may be amended from time-to-time; or

B. Plan ceases to be authorized to use the Licensed Marks; or

C. Appropriate dues for Controlled Affiliate pursuant to item 8 hereof, which are the royalties for this License Agreement are more than sixty (60) days in arrears to BCBSA.

Upon termination of this Agreement for cause or otherwise, Controlled Affiliate agrees that it shall immediately discontinue all use of the Licensed Marks including any use in its trade name.

In the event of any disagreement between Plan and BCBSA as to whether grounds exist for termination or as to any other term or condition hereof, the decision of BCBSA shall control, subject to provisions for mediation or mandatory dispute resolution in effect between the parties.

Upon termination of this Agreement, Licensed Controlled Affiliate shall immediately notify all of its customers that it is no longer a licensee of the Blue Cross and Blue Shield Association and provide instruction on how the customer can contact the Blue Cross and Blue Shield Association or a designated licensee to obtain further information on securing coverage. The written notification required by this paragraph shall be in writing and in a form approved by the Association. The Association shall have the right to audit the terminated entity's books and records to verify compliance with this paragraph.

8. <u>DUES</u>

Controlled Affiliate will pay to BCBSA a fee for this license in accordance with the following formula:

- An annual fee of five thousand dollars ($5,000) per license, plus
- .05% of gross revenue per year from branded group products, plus
    - .5% of gross revenue per year from branded individual products plus
    - .14% of gross revenue per year from branded individual annuity products.

The foregoing percentages shall be reduced by one-half where both a BLUE CROSS® and BLUE SHIELD® license are issued to the same entity. In the event that any License period is greater or less than one (1) year, any amounts due shall be prorated. Royalties under this formula will be calculated, billed and paid in arrears.

Plan will promptly and timely transmit to BCBSA all dues owed by Controlled Affiliate as determined by the above formula and if Plan shall fail to do so, Controlled Affiliate shall pay such dues directly.

9. JOINT VENTURE

Nothing contained in this Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between Plan and Controlled Affiliate or between either and BCBSA.

9A . VOTING

For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

10. NOTICES AND CORRESPONDENCE

Notices regarding the subject matter of this Agreement or breach or termination thereof shall be in writing and shall be addressed in duplicate to the last known address of each other party, marked respectively to the attention of its President and, if any, its General Counsel.

Amended as of November 20, 1997

11. COMPLETE AGREEMENT

This Agreement contains the complete understandings of the parties in relation to the subject matter hereof. This Agreement may only be amended by a writing executed by all parties.

12. SEVERABILITY

If any term of this Agreement is held to be unlawful by a court of competent jurisdiction, such finding shall in no way effect the remaining obligations of the parties hereunder and the court may substitute a lawful term or condition for any unlawful term or condition so long as the effect of such substitution is to provide the parties with the benefits of this Agreement.

13. NONWAIVER

No waiver by BCBSA of any breach or default in performance on the part of the Controlled Affiliate or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

14 . GOVERNING LAW

This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Illinois.

Amended as of June 16, 2005

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed, effective as of the date of last signature written below.

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By: _

Date: _

Controlled Affiliate

By: _

Date: _

Plan

By: _

Date: _

EXHIBIT A
CONTROLLED AFFILIATE LICENSE STANDARDS
LIFE INSURANCE COMPANIES

PREAMBLE

The standards for licensing Life Insurance Companies (Life and Health Insurance companies, as defined by state statute) are established by BCBSA and are subject to change from time-to-time upon the affirmative vote of three-fourths (3/4) of the Plans and three-fourths (3/4) of the total weighted vote of all Plans. Each Licensed Plan is required to use a standard controlled affiliate license form provided by BCBSA and to cooperate fully in assuring that the licensed Life Insurance Company maintains compliance with the license standards.

An organization meeting the following standards shall be eligible for a license to use the Licensed Marks within the service area of its sponsoring Licensed Plan to the extent and the manner authorized under the Controlled Affiliate License applicable to Life Insurance Companies and the principal license to the Plan.

Standard 1 - Organization and Governance

The LIC shall be organized and operated in such a manner that it is controlled by a licensed Plan or Plans which have, directly or indirectly: 1) not less than 51% of the voting control of the LIC; and 2) the legal ability to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the LIC with which it does not concur; and 3) operational control of the LIC.

If the LIC is a mutual company, the Plan or its designee(s) shall have and maintain, in lieu of the requirements of items 1 and 2 above, proxies representing at least 51% of the votes at any policyholder meeting and shall demonstrate that there is no reason to believe such proxies shall be revoked by sufficient policyholders to reduce such percentage below 51%.

Standard 2 - State Licensure

The LIC must maintain unimpaired licensure or certificate of authority to operate under applicable state laws as a life and health insurance company in each state in which the LIC does business.

Standard 3 - Records and Examination

The LIC and its sponsoring licensed Plan(s) shall maintain and furnish, on a timely and accurate basis, such records and reports regarding the LIC as may be required in order to establish compliance with the license agreement.

EXHIBIT A
CONTROLLED AFFILIATE LICENSE STANDARDS
LIFE INSURANCE COMPANIES

LIC and its sponsoring licensed Plan(s) shall permit BCBSA to examine the affairs of the LIC and shall agree that BCBSA's board may submit a written report to the chief executive officer(s) and the board(s) of directors of the sponsoring Plan(s).

Standard 4 - Mediation

The LIC and its sponsoring Plan(s) shall agree to use the then-current BCBSA mediation and mandatory dispute resolution processes, in lieu of a legal action between or among another licensed controlled affiliate, a licensed Plan or BCBSA.

Standard 5 - Financial Responsibility

The LIC shall maintain adequate financial resources to protect its customers and meet its business obligations.

Standard 6 - Cooperation with Affiliate License Performance Response Process Protocol

The LIC and its Sponsoring Plan(s) shall cooperate with BCBSA’s Board of Directors and its Brand Enhancement & Protection Committee in the administration of the Affiliate License Performance Response Process Protocol (ALPRPP) and in addressing LIC compliance problems identified thereunder.

CONTROLLED AFFILIATE
TRADEMARK LICENSE AGREEMENT
FOR LIFE AND DISABILTY INSURANCE PRODUCTS

This Agreement by and among Blue Cross and Blue Shield Association ("BCBSA") and _____, (“Life and Disability Controlled Affiliate”) which is a company offering life and disability insurance products owned and controlled by _____, _____, _____ (individually, “Sponsoring Plan” and when referred to collectively, “Sponsoring Plans”).

Whereas, BCBSA is the owner of the BLUE CROSS and BLUE SHIELD word and design service marks and any derivatives thereof (“Licensed Marks”);

Whereas, each Sponsoring Plan is licensed separately by BCBSA to use one or more of the Licensed Marks in a particular Service Area;

Whereas, the Sponsoring Plans and the Life and Disability Controlled Affiliate desire that the latter be entitled to use the appropriate Licensed Marks in connection with life and disability insurance products in some or all of such Sponsoring Plans’ Service Areas and in the Service Areas of other Regular Member Plans, as defined in the BCBSA By-laws, (“Blue Plans”) consistent with the terms of this Agreement.

NOW, THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. GRANT OF LICENSE

A. Subject to the terms and conditions of this Agreement, BCBSA hereby grants to the Life and Disability Controlled Affiliate the limited right to use the Licensed Marks in connection with and only in connection with the following life and disability insurance products authorized by state law: (1) Group: Term Life, Long Term Disability, Whole Life, Benefit Life, Universal Life; (2) Individual: Term Life, Whole Life, Dependent Life, S p ouse Life; (3) Other: Disability Income, Short Term Disability, Long Term Disability, Income Replacement; and (4) such other life and disability products approved by BCBSA in writing (“Licensed Products”) in the Service Areas served by the Sponsoring Plans or in the Service Area or Areas of one or more other licensed Blue Plans, provided that such Blue Plans have consented to such use as authorized by this Agreement. Life and Disability Controlled Affiliate may not use the Licensed Marks in its legal or trade name.

B. Notwithstanding that the license granted to Life and Disability Controlled Affiliate is a license to use all of the Licensed Marks, Life and Disability Controlled Affiliate may only use those of the Licensed Marks in the Service Area of a Sponsoring Plan or other consenting Blue Plan as described below that such Plan is authorized to use as a Blue Plan pursuant to its separate license agreements with BCBSA.

C. Life and Disability Controlled Affiliate may use the Licensed Marks in the Service Areas of Sponsoring Plans or in the Service Area of a Blue Plan that is not a signatory to this Agreement only after such Sponsoring Plan(s) or non-signatory Blue Plan consents to such use by executing a written consent in substantially the same form as the Consent Agreement attached as Exhibit B .

D. The following provisions apply with respect to Consent Agreements once such agreements have been fully and properly executed:

(1) All sales, marketing and advertising materials developed by and proposed for use by Life and Disability Controlled Affiliate in the Service Area of Sponsoring Plan or consenting Blue Plan (hereinafter, such consenting Sponsoring Plan or consenting Blue Plan collectively referred to "Consenting Plan(s)") must clearly identify the Consenting Plan (for example, a statement on such materials that reads "This product is offered with the cooperation of Blue Cross and/or Blue Shield of [Geography]");

(2) To the extent the Consenting Plan has separate divisions or other Affiliates that use the Licensed Marks in distinct geographic areas within its Service Area, consent obtained under this Agreement may be limited to one or more of such specific geographic areas as specified by the Consenting Plan in its signed Consent Agreement. For purposes of this entire Agreement, all references to the Service Area of a Sponsoring Plan, Blue Plan or Consenting Plan may include the entire Service Area or a distinct geographic area within such Service Area as specified in this Section 1 D (2);

(3) Where BCBSA has licensed two or more Blue Plans to use the same Licensed Marks in the same Service Area, in addition to the requirements set forth in Section D (1) above, the sales, marketing and advertising materials referenced in such section above must be communicated to the Consenting Plan's existing and prospective accounts through or with the approval of such Consenting Plan, and the personnel of such Consenting Plan must actively participate in all sales and marketing activities conducted by Life and Disability Controlled Affiliate in the same Service Area, including participating in meetings (whether in-person or via telephone, video or internet conference) with both existing and prospective accounts of the Consenting Plan;

(4) Life and Disability Controlled Affiliate shall be entitled to use in a Service Area only those Licensed Marks that the Consenting Plan has been granted by BCBSA the license to use under its Blue Plan license agreements (for example, if a Consenting Plan is licensed to use only the Blue Cross Marks in its Service Area, the materials used by Life and Disability Controlled Affiliate in that Service Area may only contain or reference the Blue Cross Marks and not the Blue Shield Marks).

(5) If a Consent Agreement is terminated, Life and Disability Controlled Affiliate shall, unless BCBSA and the Consenting Plan agree in their sole discretion to a phase out in writing, immediately (i) cease all use of the Licensed Marks, including in connection with any and all sales and marketing of the Licensed Products in the Service Area where consent has been terminated, and (ii) notify its customers that it is no longer a licensee and provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in form approved by BCBSA.

2. QUALITY CONTROL

A. Life and Disability Controlled Affiliate agrees to use the Licensed Marks only in relation to the sale, marketing and administration of the Licensed Products and further agrees to be bound by the conditions regarding quality control shown in Exhibit A and the Guidelines to Administer the Standards for Trademark License Agreement for Life and Disability Insurance Products attached thereto.

B. Life and Disability Controlled Affiliate agrees that BCBSA may, from time-to-time, upon reasonable notice, review and inspect the manner and method of Life and Disability Controlled Affiliate's rendering of service and use of the Licensed Marks.

C. Life and Disability Controlled Affiliate agrees that it will provide on an annual basis (or more often if reasonably required by BCBSA) a report to BCBSA demonstrating Life and Disability Controlled Affiliate's compliance with the requirements of this Agreement including but not limited to the quality control provisions of Exhibit A.

D. As used herein, a Life and Disability Controlled Affiliate is defined as: An entity organized and operated in such a manner that it is 100% owned and controlled by Sponsoring Plans. Absent written approval by BCBSA of an alternative method of control, control shall mean the legal authority, directly or indirectly through wholly-owned subsidiaries: (a) to select members of the Life and Disability Controlled Affiliate's governing body having not less than 100% voting control thereof; (b) to exercise operational control with respect to the governance

thereof; and (c) to prevent any change in its articles of incorporation, bylaws or other governing documents deemed inappropriate. In addition, a Sponsoring Plan or Plans shall own at least 100% of any for profit Life and Disability Controlled Affiliate.

3. SERVICE MARK USE

Life and Disability Controlled Affiliate shall at all times make proper service mark use of the Licensed Marks and shall ensure all uses of the Licensed Marks comply with the BCBSA Brand Regulations, as amended by BCBSA from time to time. Life and Disability Controlled Affiliate recognizes and agrees that all use of the Licensed Marks by Life and Disability Controlled Affiliate shall inure to the benefit of BCBSA.

4. SUBLICENSING AND ASSIGNMENT

The license hereby granted to Life and Disability Controlled Affiliate to use the Licensed Marks is and shall be personal to Life and Disability Controlled Affiliate and shall not be assignable by any act of the Life and Disability Controlled Affiliate, directly or indirectly, without the written consent of BCBSA. Said license shall not be assignable by operation of law, nor shall Life and Disability Controlled Affiliate mortgage or part with possession or control of this license or any right hereunder, and the Life and Disability Controlled Affiliate shall have no right to grant any sublicense to use the Licensed Marks.

5. INFRINGEMENTS

Life and Disability Controlled Affiliate shall promptly notify BCBSA of any suspected acts of infringement, unfair competition or passing off which may occur in relation to the Licensed Marks. Life and Disability Controlled Affiliate shall not be entitled to require BCBSA to take any actions or institute any proceedings to prevent infringement, unfair competition or passing off by third parties. Life and Disability Controlled Affiliate agrees to render to BCBSA, free of charge, all reasonable assistance in connection with any matter pertaining to the protection of the Licensed Marks by BCBSA. BCBSA shall have sole control of the defense and resolution of any claim of infringement brought or threatened by others.

6. LIABILITY INDEMNIFICATION

Life and Disability Controlled Affiliate hereby agrees to save, defend, indemnify and hold BCBSA harmless from and against all claims, damages, liabilities and costs of every kind, nature and description which may arise as a result of Life and Disability Controlled Affiliate's conduct.

7. LICENSE TERM

A. The license granted by this Agreement shall remain in effect for a period of one (1) year and shall be automatically extended for additional one (1) year periods, unless either BCBSA or Life and Disability Controlled Affiliate notifies the other party in writing of the termination hereof at least sixty (60) days prior to expiration of any license period.

B. This Agreement may be terminated by BCBSA for cause at any time provided that Life and Disability Controlled Affiliate has been given a reasonable opportunity to cure and shall not effect such a cure within thirty (30) days of receiving written notice of the intent to terminate (or commence a cure within such thirty day period and continue diligent efforts to complete the cure if such curing cannot reasonably be completed within such thirty day period). By way of example and not for purposes of limitation, Life and Disability Controlled Affiliate's failure to abide by the conditions regarding use of the Licensed Marks set forth in Section 1 of this Agreement or the quality control provisions of Section 2 (other than with respect to Section 2 D which is subject to immediate termination as stated in Section 7 C (1) below) shall be considered proper grounds for termination of this Agreement.

C. This Agreement and all of Life and Disability Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that:

(1) Life and Disability Controlled Affiliate shall no longer comply with Section 2 D (or Standard No. 1 (Organization and Governance) of Exhibit A); or

(2) Any Sponsoring Plan ceases to be authorized to use the Licensed Marks; or

(3) Appropriate fees for Life and Disability Controlled Affiliate pursuant to Section 8 of this Agreement are more than sixty (60) days in arrears to BCBSA.

Upon termination of this Agreement for cause or otherwise, Life and Disability Controlled Affiliate agrees that it shall immediately discontinue all use of the Licensed Marks.

In the event of any disagreement between Life and Disability Controlled Affiliate and BCBSA as to whether grounds exist for termination or as to any other term or condition hereof, the decision of BCBSA shall control, subject to provisions for mediation or mandatory dispute resolution in effect between the parties.

Upon termination of this Agreement, Licensed Life and Disability Controlled Affiliate shall immediately notify all of its customers that it is no longer a licensee of BCBSA and provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in a form approved by BCBSA. BCBSA shall have the right to audit the terminated entity's books and records to verify compliance with this paragraph.

8. ROYALTIES

Life and Disability Controlled Affiliate will pay to BCBSA a fee for this license in accordance with the following formula:

- An annual fee of five thousand dollars ($5,000) per license, plus
- .05% of gross revenue per year from group products sold under the Licensed Marks, plus
- .5% of gross revenue per year from individual products sold under the Licensed Marks

In the event that any license period is greater or less than one (1) year, any amounts due shall be prorated. Royalties under this formula will be calculated, billed and paid in arrears.

Life and Disability Controlled Affiliate will promptly and timely transmit to BCBSA all fees owed by Life and Disability Controlled Affiliate as determined by the above formula.

9. JOINT VENTURE

Nothing contained in this Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between any Sponsoring Plan and Life and Disability Controlled Affiliate or between among them and/or BCBSA.

10 . VOTING

For all provisions of this Agreement referring to voting, the term ‘Plans’ shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the

Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

11. NOTICES AND CORRESPONDENCE

Notices regarding the subject matter of this Agreement or breach or termination thereof shall be in writing and shall be addressed in duplicate to the last known address of each other party, marked respectively to the attention of its President and, if any, its General Counsel.

12. COMPLETE AGREEMENT

This Agreement contains the complete understandings of the parties in relation to the subject matter hereof. This Agreement may only be amended by: (a) a writing signed by all parties; or (b) a writing approved by the affirmative vote of three-fourths of the Blue Plans and three-fourths of the total then current weighted vote of all the Blue Plans as officially recorded by the BCBSA Corporate Secretary. Upon such adoption by the Blue Plans, this Agreement and all other Trademark License Agreements for Life and Disability Insurance Products then in effect shall simultaneously be amended.

13. SEVERABILITY

If any term of this Agreement is held to be unlawful by a court of competent jurisdiction, such finding shall in no way affect the remaining obligations of the parties hereunder and the court may substitute a lawful term or condition for any unlawful term or condition so long as the effect of such substitution is to provide the parties with the benefits of this Agreement.

14. NONWAIVER

No waiver by BCBSA of any breach or default in performance on the part of the Life and Disability Controlled Affiliate or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

15 . GOVERNING LAW

This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Illinois.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed, effective as of the date of last signature written below.

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By: _

Date: _

Life and Disability Controlled Affiliate:

By: _

Date: _

Sponsoring Plan:

By: ___

Date: _

Name:_____

Sponsoring Plan:

By: ___

Date: _

Name: _____

[Add other Sponsoring Plans as necessary]

EXHIBIT A

LICENSE STANDARDS APPLICABLE TO TRADEMARK LICENSE AGREEMENT FOR LIFE AND DISABILITY INSURANCE PRODUCTS
Page 1 of 2

Standard 1 - Organization and Governance

Any Life and Disability Controlled Affiliate licensed under the Trademark License Agreement for Life and Disability Insurance Products ("licensee") shall be organized and operated in such a manner that it is an entity organized and operated in such a manner that it is 100% owned and controlled by Sponsoring Plans. Absent written approval by BCBSA of an alternative method of control, control shall mean the legal authority, directly or indirectly through wholly-owned subsidiaries: (a) to select members of the Life and Disability Controlled Affiliate's governing body having not less than 100% voting control thereof; (b) to exercise operational control with respect to the governance thereof; and (c) to prevent any change in its articles of incorporation, bylaws or other governing documents deemed inappropriate. In addition, a Sponsoring Plan or Plans shall own at least 100% of any for profit Life and Disability Controlled Affiliate.

Standard 2 - State Licensure

The licensee must maintain unimpaired licensure or certificate of authority to operate under applicable state laws as a life company in each state in which the licensee does business.

Standard 3 - Records and Examination

The licensee shall maintain and furnish, on a timely and accurate basis, such records and reports regarding the licensee as may be required in order to establish compliance with the Agreement. The licensee shall permit BCBSA to examine the affairs of the licensee and shall agree that BCBSA's board may submit a written report to the chief executive officer(s) and the board(s) of directors of the Sponsoring Plan(s).

Standard 4 - Mediation

The licensee, its Sponsoring Plan(s) and all consenting Blue Plans shall agree to use the then-current BCBSA mediation and mandatory dispute resolution processes, in lieu of a legal action between or among another licensed Life and Disability Controlled Affiliate, a Sponsoring Plan and or consenting Blue Plan or BCBSA.

EXHIBIT A
LICENSE STANDARDS APPLICABLE TO TRADEMARK LICENSE AGREEMENT FOR LIFE AND DISABILITY INSURANCE PRODUCTS
Page 2 of 2

Standard 5 - Financial Responsibility

The licensee shall maintain adequate financial resources to protect its customers and meet its business obligations.

Standard 6 - Cooperation with BCBSA Governance

The licensee shall cooperate with BCBSA's Board of Directors and its Brand Enhancement & Protection Committee in the administration of and in addressing licensee compliance problems that may be identified in connection with the operation or administration of the Trademark License Agreement for Life and Disability Insurance Products.

EXHIBIT B

CONSENT AGREEMENT

This Consent Agreement is made and entered into by and among the undersigned Blue Plan, and _____ ("Life and Disability Controlled Affiliate"), and the Blue Cross and Blue Shield Association ("BCBSA") and shall be deemed effective on _____ ("Effective Date").

Whereas, BCBSA owns the Blue Cross and Blue Shield word and design service marks and any derivative mark thereof (the "Brands");

Whereas, the undersigned Blue Plan is licensed to use one or more of the Brands within a specific geographic area ("Service Area");

Whereas Life and Disability Controlled Affiliate is licensed by BCBSA to use one or more of the Brands to offer life and disability insurance products ("Products") as defined and authorized in the Trademark License Agreement for Life and Disability Insurance Products ("Life and Disability License Agreement");

Whereas neither the Blue Plan nor its affiliates offer the Products under any of the Brands in such Blue Plan's Service Area or portion thereof where Blue Plan has consented to sale of the Products by Life and Disability Controlled Affiliate; and

Whereas BCBSA and the undersigned Blue Plan desire to consent to Life and Disability Controlled Affiliate's use of the Brands in Blue Plan's Service Area consistent with the terms of the Life and Disability License Agreement and this Consent Agreement.

Now, therefore, in consideration of the obligations and conditions stated in this Agreement, Blue Plan, Life and Disability Controlled Affiliate and BCBSA agree as follows:

1. Life and Disability Controlled Affiliate may market, sell, administer and underwrite the Products in Blue Plan's Service Area under the Brands licensed to Blue Plan in such Service Area subject to the terms of this Consent Agreement, the Life and Disability License Agreement and Blue Plan's license agreement(s) with BCBSA. Life and Disability Controlled Affiliate's rights under the Brands to offer the Products under the Brands are limited to offering the Products only under the Brand(s) licensed to the consenting Blue Plan.

2. Life and Disability Controlled Affiliate shall work with the undersigned Blue Plan to develop a written sales and marketing agreement that
identifies the relationship between it and Blue Plan for the sales,

marketing and customer service for the Products. The term of the sales and marketing agreement shall be the same as the term of this Consent Agreement.

3. All sales, marketing and advertising materials developed by and proposed for use by Life and Disability Controlled Affiliate in a consenting Blue Plan's Service Area must clearly identify the consenting Blue Plan (for example, a statement on such materials that reads "This product is offered with the cooperation of Blue Cross and/or Blue Shield of [Geography]");

4. Life and Disability Controlled Affiliate may use the Brands to sell the Products in the following Service Area or portion thereof as designated by Blue Plan:

_____

5. If two or more Blue Plans to use the same Licensed Marks in the same Service Area, Life and Disability Controlled Affiliate shall work with the consenting Blue Plan in the following manner: (a) the sales, marketing and advertising materials must be communicated to the consenting Blue Plan's existing and prospective accounts through or with the approval of such Blue Plan, and (b) the personnel of such Blue Plan must actively participate in all sales and marketing activities conducted by Life and Disability Controlled Affiliate in the same Service Area, including participating in meetings (whether in-person or via telephone, video or internet conference) with both existing and prospective accounts of the consenting Blue Plan;

6. Life and Disability Controlled Affiliate shall be entitled to use in a Service Area only those Licensed Marks that the consenting Blue Plan has been granted by BCBSA the license to use under its license agreement (for example, if a consenting Blue Plan is licensed to use only the Blue Cross Marks in its Service Area, the materials used by Life and Disability Controlled Affiliate in that Service Area may only contain or reference the Blue Cross Marks and not the Blue Shield Marks).

7. If this Consent Agreement is terminated, Life and Disability Controlled Affiliate shall, unless each BCBSA and the Blue Plan agree in their sole discretion to a phase out in writing, immediately (i) cease all use of the Licensed Marks, including in connection with any and all sales and marketing of the Licensed Products in the Service Area where consent has been terminated, and (ii) notify its customers that it is no longer a licensee of BCBSA and provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in form approved by BCBSA.

8. The term of this Consent Agreement shall be one year from the Effective Date. Unless either Blue Plan or Life and Disability Controlled Affiliate provides the other party with written notice of its desire not to renew this Consent Agreement at least 60 days prior to expiration of the term or any extended term or unless terminated as provided in Paragraph 9 below, this Consent Agreement shall automatically renew for subsequent one year periods.

9. This Consent Agreement may be terminated as follows:

   A. Upon mutual written consent of Life and Disability Controlled Affiliate and Blue Plan;

   B. By Blue Plan or Life and Disability Controlled Affiliate upon 60 days advance written notice to the non-terminating party and BCBSA; or

   C. By Blue Plan immediately if Life and Disability Controlled Affiliate does not comply with this Consent Agreement or the sales protocol agreement.

10. This Consent Agreement shall automatically terminate if Blue Plan's primary licensee agreement terminates for any reason or if the Life and Disability License Agreement terminates for any reason.

Agreed and Accepted by:

[Blue Plan]:

By:_____

Title:_____

BLUE CROSS AND BLUE SHIELD ASSOCIATION:

By:_____

Title:_____

LIFE AND DISABILITY CONTROLLED AFFILIATE:

By:_____

Title :_____

Exhibit 1B

BLUE SHIELD
CONTROLLED AFFILIATE LICENSE AGREEMENT
APPLICABLE TO REGIONAL MEDICARE ADVANTAGE PPO PRODUCTS
(Adopted by Member Plans at their September 27, 2018)

This Agreement by and among Blue Cross and Blue Shield Association ("BCBSA") and _____ ("Controlled Affiliate"), a Controlled Affiliate of the Blue Cross Plan(s), known as _____ ("Controlling Plans"), each of which is also a Party signatory hereto.

WHEREAS, BCBSA is the owner of the BLUE SHIELD and BLUE SHIELD Design service marks;

WHEREAS, under the Medicare Modernization Act, companies may apply to and be awarded a contract by the Centers for Medicare and Medicaid Services ("CMS") to offer Medicare Advantage PPO products in geographic regions designated by CMS (hereafter "regional MAPPO products").

WHEREAS, some of the CMS-designated regions include the Service Areas, or portions thereof, of more than one Plan.

WHEREAS, the Controlling Plans and Controlled Affiliate desire that the latter be entitled to use the BLUE SHIELD and BLUE SHIELD Design service marks (collectively the "Licensed Marks") as service marks and be entitled to use the term BLUE SHIELD in a trade name ("Licensed Name") to offer regional MAPPO products in a region that includes the Service Areas, or portions thereof, of more than one Controlling Plan;

NOW THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. GRANT OF LICENSE

Subject to the terms and conditions of this Agreement, BCBSA hereby grants to Controlled Affiliate the right to use the Licensed Marks and Name in connection with, and only in connection with the sale, marketing and administration of regional MAPPO products and related services.

This grant of rights is non-exclusive and is limited to the following states: _____ (the "Region"). Controlled Affiliate may use the Licensed

Marks and Name in its legal name on the following conditions: (i) the legal name must be approved in advance, in writing, by BCBSA; (ii) Controlled Affiliate shall not do business outside the Region under any name or mark except business conducted in the Service Area of a Controlling Plan provided that Controlled Affiliate is separately licensed by BCBSA to use the Licensed Marks and Name in connection with health care plans and related services in the Service Area of such Controlling Plan; and (iii) Controlled Affiliate shall not use the Licensed Marks and Name, or any derivative thereof, as part of any name or symbol used to identify itself in any securities market. Controlled Affiliate may use the Licensed Marks and Name in its Trade Name only with the prior, written, consent of BCBSA.

2. QUALITY CONTROL

A. Controlled Affiliate agrees to use the Licensed Marks and Name only in connection with the licensed services and further agrees to be bound by the conditions regarding quality control shown in attached Exhibit A as they may be amended by BCBSA from time-to-time.

B. Controlled Affiliate agrees to comply with all applicable federal, state and local laws.

C. Controlled Affiliate agrees that it will provide on an annual basis (or more often if reasonably required by the Controlling Plans or by BCBSA) a report or reports to the Controlling Plans and BCBSA demonstrating Controlled Affiliate's compliance with the requirements of this Agreement including but not limited to the quality control provisions of this paragraph and the attached Exhibit A.

D. Controlled Affiliate agrees that the Controlling Plans and/or BCBSA may, from time-to-time, upon reasonable notice, review and inspect the manner and method of Controlled Affiliate's rendering of service and use of the Licensed Marks and Name.

E. As used herein, a Controlled Affiliate is defined as an entity organized and operated in such a manner, that it meets the following requirements:

(1) Controlled Affiliate is owned or controlled by two or more Controlling Plans;

(2) Each Controlling Plan is authorized pursuant to a separate Blue Shield License Agreement to use the Licensed Marks in a geographic area in the Region and every geographic area in the Region is so licensed to at least one of the Controlling Plans; and

(3) The Controlling Plans must have the legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate's governing body having not less than 100% voting control thereof;

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Controlling Plans do not concur;

(c) to exercise control over the policy and operations of the Controlled Affiliate; and Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by each of the Controlling Plans before the Controlled Affiliate can:

(i) change its legal and/or trade names;

(ii) change the geographic area in which it operates (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iii) change any of the type(s) of businesses in which it engages (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iv) take any action that any Controlling Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Controlling Plans directly or indirectly through wholly owned subsidiaries shall own 100% of any for-profit Controlled Affiliate.

3. SERVICE MARK USE

A. Controlled Affiliate recognizes the importance of a comprehensive national network of independent BCBSA licensees which are committed to strengthening the Licensed Marks and Name. The Controlled Affiliate further recognizes that its actions within the Region may affect the value of the Licensed Marks and Name nationwide.

B. Controlled Affiliate shall at all times make proper service mark use of the Licensed Marks and Name, including but not limited to use of such symbols or words as BCBSA shall specify to protect the Licensed Marks and Name and shall comply with such rules (generally applicable to Controlled Affiliates licensed to use the Licensed Marks and Name) relative to service mark use, as are issued from time-to-time by BCBSA. Controlled Affiliate recognizes and agrees that all use of the Licensed Marks and Name by Controlled Affiliate shall inure to the benefit of BCBSA.

C. Controlled Affiliate may not directly or indirectly use the Licensed Marks and Name in a manner that transfers or is intended to transfer in the Region the goodwill associated therewith to another mark or name, nor may Controlled Affiliate engage in activity that may dilute or tarnish the unique value of the Licensed Marks and Name.

D. Controlled Affiliate shall use its best efforts to promote and build the value of the Licensed Marks and Name in connection with the sale, marketing and administration of regional MAPPO products and related services.

4. SUBLICENSING AND ASSIGNMENT

Controlled Affiliate shall not, directly or indirectly, sublicense, transfer, hypothecate, sell, encumber or mortgage, by operation of law or otherwise, the rights granted hereunder and any such act shall be voidable at the sole option of any Controlling Plan or BCBSA. This Agreement and all rights and duties hereunder are personal to Controlled Affiliate.

5. INFRINGEMENT

Controlled Affiliate shall promptly notify the Controlling Plans and the Controlling Plans shall promptly notify BCBSA of any suspected acts of infringement, unfair competition or passing off that may occur in relation to the Licensed Marks and Name. Controlled Affiliate shall not be entitled to require the Controlling Plans or BCBSA to take any actions or institute any proceedings to prevent infringement, unfair competition or passing off by third parties. Controlled Affiliate agrees to render to the Controlling Plans and BCBSA, without charge, all reasonable assistance in connection with any matter pertaining to the protection of the Licensed Marks and Name by BCBSA.

6. LIABILITY INDEMNIFICATION

Controlled Affiliate and the Controlling Plans hereby agree to save, defend, indemnify and hold BCBSA harmless from and against all claims, damages, liabilities and costs of every kind, nature and description (except those arising solely as a result of BCBSA's negligence) that may arise as a result of or related to Controlled Affiliate's rendering of services under the Licensed Marks and Name.

7. LICENSE TERM

A. Except as otherwise provided herein, the license granted by this Agreement shall remain in effect for a period of one (1) year and shall be automatically extended for additional one (1) year periods unless terminated pursuant to the provisions herein.

B. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that: (i) any one of the Controlling Plans ceases to be authorized to use the Licensed Marks and Name; or (ii) pursuant to Paragraph 15(a)(x) of the Blue Shield License Agreement any one of the Controlling Plans ceases to be authorized to use the Licensed Names and Marks in the Region.

C. Notwithstanding any other provision of this Agreement, this license to use the Licensed Marks and Name may be forthwith terminated by the Controlling Plans or the affirmative vote of the majority of the Board of Directors of BCBSA present and voting at a special meeting expressly called by BCBSA for the purpose on ten (10) days written notice to the Controlling Plans advising of the specific matters at issue and granting the Controlling Plans an opportunity to be heard and to present their response to the Board for: (1) failure to comply with any applicable minimum capital or liquidity requirement under the quality control standards of this Agreement; or (2) failure to comply with the "Organization and Governance" quality control standard of this Agreement; or (3) impending financial insolvency; or (4) failure to comply with any of the applicable requirements of Standards 2, 3, 4, or 5 of attached Exhibit A; or (5) the pendency of any action instituted against the Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking

appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business or seeking the declaration or establishment of a trust for any of its property or business, unless this Controlled Affiliate License Agreement has been earlier terminated under paragraph 7(E); or (6) such other reason as is determined in good faith immediately and irreparably to threaten the integrity and reputation of BCBSA, the Plans (including the Controlling Plans), any other licensee including Controlled Affiliate and/or the Licensed Marks and Name.

D. Except as otherwise provided in Paragraphs 7(B), 7(C) or 7(E) herein, should Controlled Affiliate fail to comply with the provisions of this Agreement and not cure such failure within thirty (30) days of receiving written notice thereof (or commence a cure within such thirty day period and continue diligent efforts to complete the cure if such curing cannot reasonably be completed within such thirty day period) BCBSA or the Controlling Plans shall have the right to issue a notice that the Controlled Affiliate is in a state of noncompliance. If a state of noncompliance as aforesaid is undisputed by the Controlled Affiliate or is found to exist by a mandatory dispute resolution panel and is uncured as provided above, BCBSA shall have the right to seek judicial enforcement of the Agreement or to issue a notice of termination thereof. Notwithstanding any other provisions of this Agreement, any disputes as to the termination of this License pursuant to Paragraphs 7(B), 7(C) or 7(E) of this Agreement shall not be subject to mediation and mandatory dispute resolution. All other disputes between or among BCBSA, any of the Controlling Plans and/or Controlled Affiliate shall be submitted promptly to mediation and mandatory dispute resolution. The mandatory dispute resolution panel shall have authority to issue orders for specific performance and assess monetary penalties. Except, however, as provided in Paragraphs 7(B) and 7(E) of this Agreement, this license to use the Licensed Marks and Name may not be finally terminated for any reason without the affirmative vote of a majority of the present and voting members of the Board of Directors of BCBSA.

E. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that:

(1) Controlled Affiliate shall no longer comply with item 2(E) above;

(2) Appropriate dues, royalties and other payments for Controlled Affiliate pursuant to paragraph 9 hereof, which are the royalties for this License Agreement, are more than sixty (60) days in arrears to BCBSA; or

(3) Any of the following events occur: (i) a voluntary petition shall be filed by Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief, or (ii) an involuntary petition or proceeding shall be filed against Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief and such petition or

proceeding is consented to or acquiesced in by Controlled Affiliate or is not dismissed within sixty (60) days of the date upon which the petition or other document commencing the proceeding is served upon the Controlled Affiliate, or (iii) an order for relief is entered against Controlled Affiliate in any case under the bankruptcy laws of the United States, or Controlled Affiliate is adjudged bankrupt or insolvent as those terms are defined in the Uniform Commercial Code as enacted in the State of Illinois by any court of competent jurisdiction, or (iv) Controlled Affiliate makes a general assignment of its assets for the benefit of creditors, or (v) any government or any government official, office, agency, branch, or unit assumes control of Controlled Affiliate or delinquency proceedings (voluntary or involuntary) are instituted, or (vi) an action is brought by Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business, or (vii) an action is instituted by any governmental entity or officer against Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business and such action is consented to or acquiesced in by Controlled Affiliate or is not dismissed within one hundred thirty (130) days of the date upon which the pleading or other document commencing the action is served upon the Controlled Affiliate, provided that if the action is stayed or its prosecution is enjoined, the one hundred thirty (130) day period is tolled for the duration of the stay or injunction, and provided further, that the Association's Board of Directors may toll or extend the 130 day period at any time prior to its expiration, or (viii) a trustee, interim trustee, receiver or other custodian for any of Controlled Affiliate's property or business is appointed or the Controlled Affiliate is ordered dissolved or liquidated. Notwithstanding any other provision of this Agreement, a declaration or a request for declaration of the existence of a trust over any of the Controlled Affiliate's property or business shall not in itself be deemed to constitute or seek appointment of a trustee, interim trustee, receiver or other custodian for purposes of subparagraphs 7(E)(3)(vii) and (viii) of this Agreement.

F. Upon termination of this Agreement for cause or otherwise, Controlled Affiliate agrees that it shall immediately discontinue all use of the Licensed Marks and Name, including any use in its trade name, except to the extent that it continues to be authorized to use the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan.

G. Upon termination of this Agreement, Controlled Affiliate shall immediately notify all of its customers to whom it provides products or services under the Licensed Marks pursuant to this Agreement that it is no longer a licensee of BCBSA and, if directed by the Association's Board of Directors, shall provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this
paragraph shall be in writing and in a form approved by BCBSA. The BCBSA shall

have the right to audit the terminated entity's books and records to verify compliance with this paragraph.

H. In the event this Agreement terminates pursuant to 7(B) hereof, upon termination of this Agreement the provisions of Paragraph 7(G) shall not apply and the following provisions shall apply, except that, in the event that Controlled Affiliate is separately licensed by BCBSA to use the Licensed Marks in the Service Area of a Controlling Plan and termination of this Agreement is due to a partial termination of such Controlling Plan's license pursuant to Paragraph 15(a)(x)(ii) of the Blue Shield License Agreement, the notices, national account listing, payment, and audit right listed below shall be applicable solely with respect to the Region and the geographic area for which the Controlling Plan's license to use the Licensed Names and Marks is terminated:

(1) The Controlled Affiliate shall send a notice through the U.S. mails, with first class postage affixed, to all individual and group customers, providers, brokers and agents of products or services sold, marketed, underwritten or administered by the Controlled Affiliate under the Licensed Marks and Name. The form and content of the notice shall be specified by BCBSA and shall, at a minimum, notify the recipient of the termination of the license, the consequences thereof, and instructions for obtaining alternate products or services licensed by BCBSA. This notice shall be mailed within 15 days after termination.

(2) The Controlled Affiliate shall deliver to BCBSA within five days of a request by BCBSA a listing of national accounts in which the Controlled Affiliate is involved (in a control, participating or servicing capacity), identifying the national account and the Controlled Affiliate's role therein.

(3) Unless the cause of termination is an event respecting BCBSA stated in paragraph 15(a) or (b) of the Plan's license agreement with BCBSA to use the Licensed Marks and Name, the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans shall be jointly liable for payment to BCBSA of an amount equal to $25 multiplied by the number of Licensed Enrollees of the Controlled Affiliate; provided that if any Plan other than a Controlling Plan is permitted by BCBSA to use marks or names licensed by BCBSA in a geographic area in the Region, the payment for Licensed Enrollees in such geographic area shall be multiplied by a fraction, the numerator of which is the number of Licensed Enrollees of the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans in such geographic area and the denominator of which is the total number of Licensed Enrollees in such geographic area. Licensed Enrollee means each and every person and covered dependent who is enrolled as an individual or member of a group receiving products or services sold, marketed or administered under marks or names licensed by BCBSA as determined at the earlier of (i) the end of the last fiscal year of the terminated entity which ended prior to termination or (ii) the fiscal year which ended before any transactions causing the termination began. Notwithstanding the

foregoing, the amount payable pursuant to this subparagraph H. (3) shall be due only to the extent that, in BCBSA's opinion, it does not cause the net worth of the Controlled Affiliate, the Controlling Plans or any other Licensed Controlled Affiliates of the Controlling Plans to fall below 100% of the Health Risk-Based Capital formula, or its equivalent under any successor formula, as set forth in the applicable financial responsibility standards established by BCBSA (provided such equivalent is approved for purposes of this subparagraph by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans); measured as of the date of termination, and adjusted for the value of any transactions not made in the ordinary course of business. This payment shall not be due in connection with transactions exclusively by or among Plans (including the Controlling Plans) or their affiliates, including reorganizations, combinations or mergers, where the BCBSA Board of Directors determines that the license termination does not result in a material diminution in the number of Licensed Enrollees or the extent of their coverage. In the event that the Controlled Affiliate's license is reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, BCBSA shall reimburse the Controlled Affiliate (and/or the Controlling Plans or their other Licensed Controlled Affiliates, as the case may be) for payments made under this subparagraph 7.H.(3) only to the extent that such payments exceed the amounts due to BCBSA pursuant to paragraph 7.K. and any costs associated with reestablishing the terminated Controlling Plan's Service Area or the Region, including any payments made by BCBSA to a Plan or Plans (including the other Controlling Plans), or their Licensed Controlled Affiliates, for purposes of replacing the Controlled Affiliate.

(4) BCBSA shall have the right to audit the books and records of the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans to verify compliance with this paragraph 7.H.

(5) As to a breach of 7.H.(1), (2), (3) or (4), the parties agree that the obligations are immediately enforceable in a court of competent jurisdiction. As to a breach of 7.H.(1), (2) or (4) by the Controlled Affiliate, the parties agree there is no adequate remedy at law and BCBSA is entitled to obtain specific performance.

I. BCBSA shall be entitled to enjoin the Controlled Affiliate or any related party in a court of competent jurisdiction from entry into any transaction which would result in a termination of this Agreement unless a Controlling Plan's license from BCBSA to use the Licensed Marks and Names has been terminated pursuant to 10(d) of such Controlling Plan's license agreement upon the required 6 month written notice.

J. BCBSA acknowledges that it is not the owner of assets of the Controlled Affiliate.

K. In the event this Agreement terminates and is subsequently reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, the Controlled Affiliate, the Controlling Plans, and any other

Licensed Controlled Affiliates of the Controlling Plans shall be jointly liable for reimbursing BCBSA the reasonable costs incurred by BCBSA in connection with the termination and the reinstatement or court action, and any associated legal proceedings, including but not limited to: outside legal fees, consulting fees, public relations fees, advertising costs, and costs incurred to develop, lease or establish an interim provider network. Any amount due to BCBSA under this subparagraph may be waived in whole or in part by the BCBSA Board of Directors in its sole discretion.

8. DISPUTE RESOLUTION

The parties agree that any disputes between or among them or between or among any of them and one or more Plans or Controlled Affiliates of Plans that use in any manner the Blue Shield and Blue Shield Marks and Name are subject to the
Mediation and Mandatory Dispute Resolution process attached to and made a part of each Controlling Plan's License from BCBSA to use the Licensed Marks and Name as Exhibit 5 as amended from time-to-time, which documents are incorporated herein by reference as though fully set forth herein.

9. LICENSE FEE

Controlled Affiliate will pay to BCBSA a fee for this License determined pursuant to the formula(s) set forth in Exhibit B.

10. JOINT VENTURE

Nothing contained in this Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between the Controlling Plans and Controlled Affiliate or between either and BCBSA.

11. NOTICES AND CORRESPONDENCE

Notices regarding the subject matter of this Agreement or breach or termination thereof shall be in writing and shall be addressed in duplicate to the last known address of each other party, marked respectively to the attention of its President and, if any, its General Counsel.

12. COMPLETE AGREEMENT

This Agreement contains the complete understandings of the parties in relation to the subject matter hereof. This Agreement may only be amended by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans as officially recorded by the BCBSA Corporate Secretary.

13. SEVERABILITY

If any term of this Agreement is held to be unlawful by a court of competent jurisdiction, such findings shall in no way affect the remaining obligations of the parties hereunder and the court may substitute a lawful term or condition for any unlawful term or condition so long as the effect of such substitution is to provide the parties with the benefits of this Agreement.

14. NONWAIVER

No waiver by BCBSA of any breach or default in performance on the part of Controlled Affiliate or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

14A. VOTING

For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

15. GOVERNING LAW

This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Illinois.

16. HEADINGS

The headings inserted in this agreement are for convenience only and shall have no bearing on the interpretation hereof.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed and effective as of the date of last signature written below.

Controlled Affiliate:

By:_____

Date:_____

Controlling Plan:

By: _____

Date:_____

Controlling Plan:

By: _____

Date:_____

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By:_____

Date:_____

EXHIBIT A

**CONTROLLED AFFILIATE LICENSE STANDARDS
APPLICABLE TO REGIONAL MEDICARE
ADVANTAGE PPO PRODUCTS
September 2018**

PREAMBLE

The standards for licensing Controlled Affiliates for Medicare Advantage PPO Products are established by BCBSA and are subject to change from time-to-time upon the affirmative vote of three-fourths (3/4) of the Plans and three-fourths (3/4) of the total weighted vote. Each Controlling Plan is required to use a standard Controlled Affiliate license form provided by BCBSA and to cooperate fully in assuring that the licensed Controlled Affiliate maintains compliance with the license standards.

Standard 1 - Organization and Governance

A Controlled Affiliate is defined as an entity organized and operated in such a manner, that it meets the following requirements:

(1) Controlled Affiliate is owned or controlled by two or more Controlling Plans;

(2) Each Controlling Plan is authorized pursuant to a separate Blue Shield License Agreement to use the Licensed Marks in a geographic area in the Region and every geographic area in the Region is so licensed to at least one of the Controlling Plans; and

(3) The Controlling Plans must have the legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate's governing body having not less than 100% voting control thereof;

(b) prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Controlling Plans do not concur;

(c) exercise control over the policy and operations of the Controlled Affiliate; and

EXHIBIT A (continued)

Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by each of the Controlling Plans before the Controlled Affiliate can:

(i) change its legal and/or trade names;

(ii) change the geographic area in which it operates (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iii) change any of the type(s) of businesses in which it engages (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iv) take any action that any Controlling Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Controlling Plans directly or indirectly through wholly-owned subsidiaries shall own 100% of any for-profit Controlled Affiliate.

Standard 2 - Financial Responsibility

A Controlled Affiliate shall be operated in a manner that provides reasonable financial assurance that it can fulfill all of its contractual obligations to its customers.

Standard 3 - State Licensure/Certification

A Controlled Affiliate shall maintain appropriate and unimpaired licensure and certifications.

EXHIBIT A (continued)

Standard 4 - Certain Disclosures

A Controlled Affiliate shall make adequate disclosure in contracting with third parties and in disseminating public statements of:

a. the structure of the Blue Cross and Blue Shield System; and
b. the independent nature of every licensee.

Standard 5 - Reports and Records for Controlled Affiliates

A Controlled Affiliate and/or its Controlling Plans shall furnish, on a timely and accurate basis, reports and records relating to these Standards and the License Agreements between BCBSA and Controlled Affiliate.

Standard 6 - Best Efforts

During each year, a Controlled Affiliate shall use its best efforts to promote and build the value of the Blue Shield Marks.

Standard 7 - Participation in Certain National Programs

A Controlled Affiliate shall effectively and efficiently participate in certain national programs from time to time as may be adopted by Member Plans for the purposes of providing ease of claims processing for customers receiving benefits outside of the Controlled Affiliate's service area.

National program requirements include:

a. Inter-Plan Teleprocessing System (ITS); and

b. Inter-Plan Medicare Advantage Program.

Standard 8 - Participation in Master Business Associate Agreement

Controlled Affiliates shall comply with the terms of the Business Associate Agreement for Blue Cross and Blue Shield Licensees to the extent they perform the functions of a business associate or subcontractor to a business associate, as defined by the Business Associate Agreement.

Amended as of November 15, 2007

EXHIBIT B

**ROYALTY FORMULA FOR SECTION 9 OF THE
CONTROLLED AFFILIATE LICENSE AGREEMENTS
APPLICABLE TO REGIONAL MEDICARE ADVANTAGE PPO PRODUCTS**

Controlled Affiliate will pay BCBSA a fee for this license in accordance with the following formula:

An amount equal to its pro rata share of each Controlling Plan dues payable to BCBSA computed with the addition of the Controlled Affiliate's members using the Marks on regional MAPPO products and related services as reported on the Quarterly Enrollment Report with BCBSA. The payment by each Controlling Plan of its dues to BCBSA, including that portion described in this paragraph, will satisfy the requirement of this paragraph, and no separate payment will be necessary.

Amended as of June 14, 2007

Exhibit 1C

BLUE SHIELD
CONTROLLED AFFILIATE LICENSE AGREEMENT
APPLICABLE TO REGIONAL MEDICARE PART D PRESCRIPTION DRUG PLAN PRODUCTS
(Adopted by Member Plans at their September 27, 2018 meeting)

This Agreement by and among Blue Cross and Blue Shield Association ("BCBSA") and _____ ("Controlled Affiliate"), a Controlled Affiliate of the Blue Cross Plan(s), known as _____ ("Controlling Plans"), each of which is also a Party signatory hereto.

WHEREAS, BCBSA is the owner of the BLUE SHIELD and BLUE SHIELD Design service marks;

WHEREAS, under the Medicare Modernization Act, companies may apply to and be awarded a contract by the Centers for Medicare and Medicaid Services ("CMS") to offer Medicare Part D Prescription Drug Plan products in geographic regions designated by CMS (hereafter "regional PDP products").

WHEREAS, some of the CMS-designated regions include the Service Areas, or portions thereof, of more than one Plan.

WHEREAS, the Controlling Plans and Controlled Affiliate desire that the latter be entitled to use the BLUE SHIELD and BLUE SHIELD Design service marks (collectively the "Licensed Marks") as service marks and be entitled to use the term BLUE SHIELD in a trade name ("Licensed Name") to offer regional PDP products in a region that includes the Service Areas, or portions thereof, of more than one Controlling Plan;

NOW THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. <u>GRANT OF LICENSE</u>

Subject to the terms and conditions of this Agreement, BCBSA hereby grants to Controlled Affiliate the right to use the Licensed Marks and Name in connection with, and only in connection with the sale, marketing and administration of regional PDP products and related services.

This grant of rights is non-exclusive and is limited to the following states: _____ (the "Region"). Controlled Affiliate may use the Licensed

Marks and Name in its legal name on the following conditions: (i) the legal name must be approved in advance, in writing, by BCBSA; (ii) Controlled Affiliate shall not do business outside the Region under any name or mark except business conducted in the Service Area of a Controlling Plan provided that Controlled Affiliate is separately licensed by BCBSA to use the Licensed Marks and Name in connection with health care plans and related services in the Service Area of such Controlling Plan; and (iii) Controlled Affiliate shall not use the Licensed Marks and Name, or any derivative thereof, as part of any name or symbol used to identify itself in any securities market. Controlled Affiliate may use the Licensed Marks and Name in its Trade Name only with the prior, written, consent of BCBSA.

2. QUALITY CONTROL

A. Controlled Affiliate agrees to use the Licensed Marks and Name only in connection with the licensed services and further agrees to be bound by the conditions regarding quality control shown in attached Exhibit A as they may be amended by BCBSA from time-to-time.

B. Controlled Affiliate agrees to comply with all applicable federal, state and local laws.

C. Controlled Affiliate agrees that it will provide on an annual basis (or more often if reasonably required by the Controlling Plans or by BCBSA) a report or reports to the Controlling Plans and BCBSA demonstrating Controlled Affiliate's compliance with the requirements of this Agreement including but not limited to the quality control provisions of this paragraph and the attached Exhibit A.

D. Controlled Affiliate agrees that the Controlling Plans and/or BCBSA may, from time-to-time, upon reasonable notice, review and inspect the manner and method of Controlled Affiliate's rendering of service and use of the Licensed Marks and Name.

E. As used herein, a Controlled Affiliate is defined as an entity organized and operated in such a manner, that it meets the following requirements:

(1) Controlled Affiliate is owned or controlled by two or more Controlling Plans;

(2) Each Controlling Plan is authorized pursuant to a separate Blue Shield License Agreement to use the Licensed Marks in a geographic area in the Region and every geographic area in the Region is so licensed to at least one of the Controlling Plans; and

(3) The Controlling Plans must have the legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate's governing body having not less than 100% voting control thereof;

(b) to prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Controlling Plans do not concur;

(c) to exercise control over the policy and operations of the Controlled Affiliate; and

Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by each of the Controlling Plans before the Controlled Affiliate can:

(i) change its legal and/or trade names;

(ii) change the geographic area in which it operates (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iii) change any of the type(s) of businesses in which it engages (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iv) take any action that any Controlling Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Controlling Plans directly or indirectly through wholly owned subsidiaries shall own 100% of any for-profit Controlled Affiliate.

3. SERVICE MARK USE

A. Controlled Affiliate recognizes the importance of a comprehensive national network of independent BCBSA licensees which are committed to strengthening the Licensed Marks and Name. The Controlled Affiliate further recognizes that its actions within the Region may affect the value of the Licensed Marks and Name nationwide.

B. Controlled Affiliate shall at all times make proper service mark use of the Licensed Marks and Name, including but not limited to use of such symbols or words as BCBSA shall specify to protect the Licensed Marks and Name and shall comply with such rules (generally applicable to Controlled Affiliates licensed to use the Licensed Marks and Name) relative to service mark use, as are issued from time-to-time by BCBSA. Controlled Affiliate recognizes and agrees that all use of the Licensed Marks and Name by Controlled Affiliate shall inure to the benefit of BCBSA.

C. Controlled Affiliate may not directly or indirectly use the Licensed Marks and Name in a manner that transfers or is intended to transfer in the Region the goodwill associated therewith to another mark or name, nor may Controlled Affiliate engage in activity that may dilute or tarnish the unique value of the Licensed Marks and Name.

D. Controlled Affiliate shall use its best efforts to promote and build the value of the Licensed Marks and Name in connection with the sale, marketing and administration of regional PDP products and related services.

4. SUBLICENSING AND ASSIGNMENT

Controlled Affiliate shall not, directly or indirectly, sublicense, transfer, hypothecate, sell, encumber or mortgage, by operation of law or otherwise, the rights granted hereunder and any such act shall be voidable at the sole option of any Controlling Plan or BCBSA. This Agreement and all rights and duties hereunder are personal to Controlled Affiliate.

5. INFRINGEMENT

Controlled Affiliate shall promptly notify the Controlling Plans and the Controlling Plans shall promptly notify BCBSA of any suspected acts of infringement, unfair competition or passing off that may occur in relation to the Licensed Marks and Name. Controlled Affiliate shall not be entitled to require the Controlling Plans or BCBSA to take any actions or institute any proceedings to prevent infringement, unfair competition or passing off by third parties. Controlled Affiliate agrees to render to the Controlling Plans and BCBSA, without charge, all reasonable assistance in connection with any matter pertaining to the protection of the Licensed Marks and Name by BCBSA.

6. LIABILITY INDEMNIFICATION

Controlled Affiliate and the Controlling Plans hereby agree to save, defend, indemnify and hold BCBSA harmless from and against all claims, damages, liabilities and costs of every kind, nature and description (except those arising solely as a result of BCBSA's negligence) that may arise as a result of or related to Controlled Affiliate's rendering of services under the Licensed Marks and Name.

7. LICENSE TERM

A. Except as otherwise provided herein, the license granted by this Agreement shall remain in effect for a period of one (1) year and shall be automatically extended for additional one (1) year periods unless terminated pursuant to the provisions herein.

B. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that: (i) any one of the Controlling Plans ceases to be authorized to use the Licensed Marks and Name; or (ii) pursuant to Paragraph 15(a)(x) of the Blue Shield License Agreement any one of the Controlling Plans ceases to be authorized to use the Licensed Names and Marks in the Region.

C. Notwithstanding any other provision of this Agreement, this license to use the Licensed Marks and Name may be forthwith terminated by the Controlling Plans or the affirmative vote of the majority of the Board of Directors of BCBSA present and voting at a special meeting expressly called by BCBSA for the purpose on ten (10) days written notice to the Controlling Plans advising of the specific matters at issue and granting the Controlling Plans an opportunity to be heard and to present their response to the Board for: (1) failure to comply with any applicable minimum capital or liquidity requirement under the quality control standards of this Agreement; or (2) failure to comply with the "Organization and Governance" quality control standard of this Agreement; or (3) impending financial insolvency; or (4) failure to comply with any of the applicable requirements of Standards 2, 3, 4, or 5 of attached Exhibit A; or (5) the pendency of any action instituted against the Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business or seeking the declaration or establishment of a trust for any of its property or business, unless this Controlled Affiliate License Agreement has been earlier terminated under paragraph 7(E); or (6) such other reason as is determined in good faith immediately and irreparably to threaten the integrity and reputation of BCBSA, the Plans (including the Controlling Plans), any other licensee including Controlled Affiliate and/or the Licensed Marks and Name.

D. Except as otherwise provided in Paragraphs 7(B), 7(C) or 7(E) herein, should Controlled Affiliate fail to comply with the provisions of this Agreement and not cure such failure within thirty (30) days of receiving written notice thereof (or commence a cure within such thirty day period and continue diligent efforts to

complete the cure if such curing cannot reasonably be completed within such thirty day period) BCBSA or the Controlling Plans shall have the right to issue a notice that the Controlled Affiliate is in a state of noncompliance. If a state of noncompliance as aforesaid is undisputed by the Controlled Affiliate or is found to exist by a mandatory dispute resolution panel and is uncured as provided above, BCBSA shall have the right to seek judicial enforcement of the Agreement or to issue a notice of termination thereof. Notwithstanding any other provisions of this Agreement, any disputes as to the termination of this License pursuant to Paragraphs 7(B), 7(C) or 7(E) of this Agreement shall not be subject to mediation and mandatory dispute resolution. All other disputes between or among BCBSA, any of the Controlling Plans and/or Controlled Affiliate shall be submitted promptly to mediation and mandatory dispute resolution. The mandatory dispute resolution panel shall have authority to issue orders for specific performance and assess monetary penalties. Except, however, as provided in Paragraphs 7(B) and 7(E) of this Agreement, this license to use the Licensed Marks and Name may not be finally terminated for any reason without the affirmative vote of a majority of the present and voting members of the Board of Directors of BCBSA.

E. This Agreement and all of Controlled Affiliate's rights hereunder shall immediately terminate without any further action by any party or entity in the event that:

(1) Controlled Affiliate shall no longer comply with item 2(E) above;

(2) Appropriate dues, royalties and other payments for Controlled Affiliate pursuant to paragraph 9 hereof, which are the royalties for this License Agreement, are more than sixty (60) days in arrears to BCBSA; or

(3) Any of the following events occur: (i) a voluntary petition shall be filed by Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief, or (ii) an involuntary petition or proceeding shall be filed against Controlled Affiliate seeking bankruptcy, reorganization, arrangement with creditors or other relief under the bankruptcy laws of the United States or any other law governing insolvency or debtor relief and such petition or proceeding is consented to or acquiesced in by Controlled Affiliate or is not dismissed within sixty (60) days of the date upon which the petition or other document commencing the proceeding is served upon the Controlled Affiliate, or (iii) an order for relief is entered against Controlled Affiliate in any case under the bankruptcy laws of the United States, or Controlled Affiliate is adjudged bankrupt or insolvent as those terms are defined in the Uniform Commercial Code as enacted in the State of Illinois by any court of competent jurisdiction, or (iv) Controlled Affiliate makes a general assignment of its assets for the benefit of creditors, or (v) any government or any government official, office, agency, branch, or unit assumes control of Controlled Affiliate or delinquency proceedings (voluntary or involuntary) are instituted, or (vi) an action is brought by Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim

trustee, receiver or other custodian for any of its property or business, or (vii) an action is instituted by any governmental entity or officer against Controlled Affiliate seeking its dissolution or liquidation of its assets or seeking the appointment of a trustee, interim trustee, receiver or other custodian for any of its property or business and such action is consented to or acquiesced in by Controlled Affiliate or is not dismissed within one hundred thirty (130) days of the date upon which the pleading or other document commencing the action is served upon the Controlled Affiliate, provided that if the action is stayed or its prosecution is enjoined, the one hundred thirty (130) day period is tolled for the duration of the stay or injunction, and provided further, that the Association's Board of Directors may toll or extend the 130 day period at any time prior to its expiration, or (viii) a trustee, interim trustee, receiver or other custodian for any of Controlled Affiliate's property or business is appointed or the Controlled Affiliate is ordered dissolved or liquidated. Notwithstanding any other provision of this Agreement, a declaration or a request for declaration of the existence of a trust over any of the Controlled Affiliate's property or business shall not in itself be deemed to constitute or seek appointment of a trustee, interim trustee, receiver or other custodian for purposes of subparagraphs 7(E)(3)(vii) and (viii) of this Agreement.

F. Upon termination of this Agreement for cause or otherwise, Controlled Affiliate agrees that it shall immediately discontinue all use of the Licensed Marks and Name, including any use in its trade name, except to the extent that it continues to be authorized to use the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan.

G. Upon termination of this Agreement, Controlled Affiliate shall immediately notify all of its customers to whom it provides products or services under the Licensed Marks pursuant to this Agreement that it is no longer a licensee of BCBSA and, if directed by the Association's Board of Directors, shall provide instruction on how the customer can contact BCBSA or a designated licensee to obtain further information on securing coverage. The notification required by this paragraph shall be in writing and in a form approved by BCBSA. The BCBSA shall have the right to audit the terminated entity's books and records to verify compliance with this paragraph.

H. In the event this Agreement terminates pursuant to 7(B) hereof, upon termination of this Agreement the provisions of Paragraph 7(G) shall not apply and the following provisions shall apply, except that, in the event that Controlled Affiliate is separately licensed by BCBSA to use the Licensed Marks in the Service Area of a Controlling Plan and termination of this Agreement is due to a partial termination of such Controlling Plan's license pursuant to Paragraph 15(a)(x)(ii) of the Blue Shield License Agreement, the notices, national account listing, payment, and audit right listed below shall be applicable solely with respect to the Region and the geographic area for which the Controlling Plan's license to use the Licensed Names and Marks is terminated:

(1) The Controlled Affiliate shall send a notice through the U.S. mails, with first class postage affixed, to all individual and group customers, providers, brokers and agents of products or services sold, marketed, underwritten or administered by the Controlled Affiliate under the Licensed Marks and Name. The form and content of the notice shall be specified by BCBSA and shall, at a minimum, notify the recipient of the termination of the license, the consequences thereof, and instructions for obtaining alternate products or services licensed by BCBSA. This notice shall be mailed within 15 days after termination.

(2) The Controlled Affiliate shall deliver to BCBSA within five days of a request by BCBSA a listing of national accounts in which the Controlled Affiliate is involved (in a control, participating or servicing capacity), identifying the national account and the Controlled Affiliate's role therein.

(3) Unless the cause of termination is an event respecting BCBSA stated in paragraph 15(a) or (b) of the Plan's license agreement with BCBSA to use the Licensed Marks and Name, the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans shall be jointly liable for payment to BCBSA of an amount equal to $25 multiplied by the number of Licensed Enrollees of the Controlled Affiliate; provided that if any Plan other than a Controlling Plan is permitted by BCBSA to use marks or names licensed by BCBSA in a geographic area in the Region, the payment for Licensed Enrollees in such geographic area shall be multiplied by a fraction, the numerator of which is the number of Licensed Enrollees of the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans in such geographic area and the denominator of which is the total number of Licensed Enrollees in such geographic area. Licensed Enrollee means each and every person and covered dependent who is enrolled as an individual or member of a group receiving products or services sold, marketed or administered under marks or names licensed by BCBSA as determined at the earlier of (i) the end of the last fiscal year of the terminated entity which ended prior to termination or (ii) the fiscal year which ended before any transactions causing the termination began. Notwithstanding the foregoing, the amount payable pursuant to this subparagraph H. (3) shall be due only to the extent that, in BCBSA's opinion, it does not cause the net worth of the Controlled Affiliate, the Controlling Plans or any other Licensed Controlled Affiliates of the Controlling Plans to fall below 100% of the Health Risk-Based Capital formula, or its equivalent under any successor formula, as set forth in the applicable financial responsibility standards established by BCBSA (provided such equivalent is approved for purposes of this subparagraph by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans); measured as of the date of termination, and adjusted for the value of any transactions not made in the ordinary course of business. This payment shall not be due in connection with transactions exclusively by or among Plans (including the Controlling Plans) or their affiliates, including reorganizations, combinations or mergers, where the BCBSA Board of Directors determines that the license

termination does not result in a material diminution in the number of Licensed Enrollees or the extent of their coverage. In the event that the Controlled Affiliate's license is reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, BCBSA shall reimburse the Controlled Affiliate (and/or the Controlling Plans or their other Licensed Controlled Affiliates, as the case may be) for payments made under this subparagraph 7.H. (3) only to the extent that such payments exceed the amounts due to BCBSA pursuant to paragraph 7.K. and any costs associated with reestablishing the terminated Controlling Plan's Service Area or the Region, including any payments made by BCBSA to a Plan or Plans (including the other Controlling Plans), or their Licensed Controlled Affiliates, for purposes of replacing the Controlled Affiliate.

(4) BCBSA shall have the right to audit the books and records of the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans to verify compliance with this paragraph 7.H.

(5) As to a breach of 7.H.(1), (2), (3) or (4), the parties agree that the obligations are immediately enforceable in a court of competent jurisdiction. As to a breach of 7.H.(1), (2) or (4) by the Controlled Affiliate, the parties agree there is no adequate remedy at law and BCBSA is entitled to obtain specific performance.

I. BCBSA shall be entitled to enjoin the Controlled Affiliate or any related party in a court of competent jurisdiction from entry into any transaction which would result in a termination of this Agreement unless a Controlling Plan's license from BCBSA to use the Licensed Marks and Names has been terminated pursuant to 10(d) of such Controlling Plan's license agreement upon the required 6 month written notice.

J. BCBSA acknowledges that it is not the owner of assets of the Controlled Affiliate.

K. In the event this Agreement terminates and is subsequently reinstated by BCBSA or is deemed to have remained in effect without interruption by a court of competent jurisdiction, the Controlled Affiliate, the Controlling Plans, and any other Licensed Controlled Affiliates of the Controlling Plans shall be jointly liable for reimbursing BCBSA the reasonable costs incurred by BCBSA in connection with the termination and the reinstatement or court action, and any associated legal proceedings, including but not limited to: outside legal fees, consulting fees, public relations fees, advertising costs, and costs incurred to develop, lease or establish an interim provider network. Any amount due to BCBSA under this subparagraph may be waived in whole or in part by the BCBSA Board of Directors in its sole discretion.

8. DISPUTE RESOLUTION

The parties agree that any disputes between or among them or between or among any of them and one or more Plans or Controlled Affiliates of Plans that use in any manner the Blue Shield and Blue Shield Marks and Name are subject to the Mediation and Mandatory Dispute Resolution process attached to and made a part of each Controlling Plan's License from BCBSA to use the Licensed Marks and Name as Exhibit 5 as amended from time-to-time, which documents are incorporated herein by reference as though fully set forth herein.

9. LICENSE FEE

Controlled Affiliate will pay to BCBSA a fee for this License determined pursuant to the formula(s) set forth in Exhibit B.

10. JOINT VENTURE

Nothing contained in this Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between the Controlling Plans and Controlled Affiliate or between either and BCBSA.

11. NOTICES AND CORRESPONDENCE

Notices regarding the subject matter of this Agreement or breach or termination thereof shall be in writing and shall be addressed in duplicate to the last known address of each other party, marked respectively to the attention of its President and, if any, its General Counsel.

12. COMPLETE AGREEMENT

This Agreement contains the complete understandings of the parties in relation to the subject matter hereof. This Agreement may only be amended by the affirmative vote of three-fourths of the Plans and three-fourths of the total then current weighted vote of all the Plans as officially recorded by the BCBSA Corporate Secretary.

13. SEVERABILITY

If any term of this Agreement is held to be unlawful by a court of competent jurisdiction, such findings shall in no way affect the remaining obligations of the parties hereunder and the court may substitute a lawful term or condition for any unlawful term or condition so long as the effect of such substitution is to provide the parties with the benefits of this Agreement.

14. NONWAIVER

No waiver by BCBSA of any breach or default in performance on the part of Controlled Affiliate or any other licensee of any of the terms, covenants or conditions of this Agreement shall constitute a waiver of any subsequent breach or default in performance of said terms, covenants or conditions.

14A. VOTING

For all provisions of this Agreement referring to voting, the term 'Plans' shall mean all entities licensed under the Blue Cross License Agreement and/or the Blue Shield License Agreement, and in all votes of the Plans under this Agreement the Plans shall vote together. For weighted votes of the Plans, the Plan shall have a number of votes equal to the number of weighted votes (if any) that it holds as a Blue Cross Plan plus the number of weighted votes (if any) that it holds as a Blue Shield Plan. For all other votes of the Plans, the Plan shall have one vote. For all questions requiring an affirmative three-fourths weighted vote of the Plans, the requirement shall be deemed satisfied with a lesser weighted vote unless the greater of: (i) 6/52 or more of the Plans (rounded to the nearest whole number, with 0.5 or multiples thereof being rounded to the next higher whole number) fail to cast weighted votes in favor of the question; or (ii) three (3) of the Plans fail to cast weighted votes in favor of the question. Notwithstanding the foregoing provision, if there are thirty-nine (39) Plans, the requirement of an affirmative three-fourths weighted vote shall be deemed satisfied with a lesser weighted vote unless four (4) or more Plans fail to cast weighted votes in favor of the question.

15. GOVERNING LAW

This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Illinois.

16. HEADINGS

The headings inserted in this agreement are for convenience only and shall have no bearing on the interpretation hereof.

IN WITNESS WHEREOF, the parties have caused this License Agreement to be executed and effective as of the date of last signature written below.

Controlled Affiliate:

By:_____

Date:_____

Controlling Plan:

By: _____

Date:_____

Controlling Plan:

By: _____

Date:_____

BLUE CROSS AND BLUE SHIELD ASSOCIATION

By:_____

Date:_____

EXHIBIT A

**CONTROLLED AFFILIATE LICENSE STANDARDS
APPLICABLE TO REGIONAL MEDICARE
PART D PRESCRIPTION DRUG PLAN PRODUCTS
September 2018**

PREAMBLE

The standards for licensing Controlled Affiliates for Medicare Part D Prescription Drug Plan Products are established by BCBSA and are subject to change from time-to-time upon the affirmative vote of three-fourths (3/4) of the Plans and three-fourths (3/4) of the total weighted vote. Each Controlling Plan is required to use a standard Controlled Affiliate license form provided by BCBSA and to cooperate fully in assuring that the licensed Controlled Affiliate maintains compliance with the license standards.

Standard 1 - Organization and Governance

A Controlled Affiliate is defined as an entity organized and operated in such a manner, that it meets the following requirements:

(1) Controlled Affiliate is owned or controlled by two or more Controlling Plans;

(2) Each Controlling Plan is authorized pursuant to a separate Blue Shield License Agreement to use the Licensed Marks in a geographic area in the Region and every geographic area in the Region is so licensed to at least one of the Controlling Plans; and

(3) The Controlling Plans must have the legal authority directly or indirectly through wholly-owned subsidiaries:

(a) to select members of the Controlled Affiliate's governing body having not less than 100% voting control thereof;

(b) prevent any change in the articles of incorporation, bylaws or other establishing or governing documents of the Controlled Affiliate with which the Controlling Plans do not concur;

(c) exercise control over the policy and operations of the Controlled Affiliate; and

EXHIBIT A (continued)

Notwithstanding anything to the contrary in (a) through (c) hereof, the Controlled Affiliate's establishing or governing documents must also require written approval by each of the Controlling Plans before the Controlled Affiliate can:

(i) change its legal and/or trade names;

(ii) change the geographic area in which it operates (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iii) change any of the type(s) of businesses in which it engages (except such approval shall not be required with respect to business of the Controlled Affiliate conducted under the Licensed Marks within the Service Area of one of the Controlling Plans pursuant to a separate controlled affiliate license agreement with BCBSA sponsored by such Controlling Plan);

(iv) take any action that any Controlling Plan or BCBSA reasonably believes will adversely affect the Licensed Marks and Name.

In addition, the Controlling Plans directly or indirectly through wholly-owned subsidiaries shall own 100% of any for-profit Controlled Affiliate.

Standard 2 - Financial Responsibility

A Controlled Affiliate shall be operated in a manner that provides reasonable financial assurance that it can fulfill all of its contractual obligations to its customers.

Standard 3 - State Licensure/Certification

A Controlled Affiliate shall maintain appropriate and unimpaired licensure and certifications.

EXHIBIT A (continued)

Standard 4 - Certain Disclosures

A Controlled Affiliate shall make adequate disclosure in contracting with third parties and in disseminating public statements of:

a. the structure of the Blue Cross and Blue Shield System; and
b. the independent nature of every licensee.

Standard 5 - Reports and Records for Controlled Affiliates

A Controlled Affiliate and/or its Controlling Plans shall furnish, on a timely and accurate basis, reports and records relating to these Standards and the License Agreements between BCBSA and Controlled Affiliate.

Standard 6 - Best Efforts

During each year, a Controlled Affiliate shall use its best efforts to promote and build the value of the Blue Shield Marks.

Standard 7 - Participation in Master Business Associate Agreement

Controlled Affiliates shall comply with the terms of the Business Associate Agreement for Blue Cross and Blue Shield Licensees to the extent they perform the functions of a business associate or subcontractor to a business associate, as defined by the Business Associate Agreement.

EXHIBIT B

**ROYALTY FORMULA FOR SECTION 9 OF THE
CONTROLLED AFFILIATE LICENSE AGREEMENTS
APPLICABLE TO REGIONAL MEDICARE PART D PRESCRIPTION DRUG PLAN PRODUCTS**

Controlled Affiliate will pay BCBSA a fee for this license in accordance with the following formula:

An amount equal to its pro rata share of each Controlling Plan dues payable to BCBSA computed with the addition of the Controlled Affiliate's members using the Marks on regional PDP products and related services as reported on the Quarterly Enrollment Report with BCBSA. The payment by each Controlling Plan of its dues to BCBSA, including that portion described in this paragraph, will satisfy the requirement of this paragraph, and no separate payment will be necessary.

Amended as of June 14, 2007

EXHIBIT 2

Membership Standards

Preamble

The Membership Standards apply to all organizations seeking to become or to continue as Regular Members of the Blue Cross and Blue Shield Association. Any organization seeking to become a Regular Member must be found to be in substantial compliance with all Membership Standards at the time membership is granted and the organization must be found to be in substantial compliance with all Membership Standards for a period of two (2) years preceding the date of its application. If Membership is sought by an entity which controls or is controlled by one or more Plans, such compliance shall be determined on the basis of compliance by such Plan or Plans.

The Regular Member Plans shall have authority to interpret these Standards.

A Regular Member Plan that operates as a “Shell Holding Company” is defined as an entity that assumes no underwriting risk and has less than 1% of the consolidated enterprise assets (excludes investments in subsidiaries) and less than 5% of the consolidated enterprise net general and administrative expenses.

A Regular Member Plan that operates as a “Hybrid Holding Company” is defined as an entity that assumes no underwriting risk and has either more than 1% of the consolidated enterprise assets (excludes investments in subsidiaries) or more than 5% of the consolidated enterprise net general and administrative expenses.

Standard 1:	A Plan shall maintain a governing Board, which shall control the Plan and ensure that the Plan follows appropriate practices of corporate governance. A Plan's Board shall not be controlled by any special interest group, shall make an annual determination that a majority of its directors are independent, and shall act in the best interest of its Corporation and its customers. The Board shall be composed of a majority of persons other than providers of health care services, who shall be known as public members. A public member shall not be an employee of or have a financial interest in a health care provider, nor be a member of a profession which provides health care services.

Amended as of March 15, 2007

EXHIBIT 2
Membership Standards

Standard 2: A Plan shall furnish to the Association on a timely and accurate basis reports and records relating to compliance with these Standards and the License Agreements between the Association and the Plans. Such reports and records are the following:

A. BCBSA Membership Information Request;

B. Triennial trade name and service mark usage material, including disclosure material under Standard 7;

C. Changes in the governance of the Plan, including changes in a Plan's Charter, Articles of Incorporation, or Bylaws, changes in a Plan's Board composition, or changes in the identity of the Plan's Principal Officers;

D. Quarterly Financial Report, Semi-annual “Health Risk-Based Capital (HRBC) Report” as defined by the NAIC, Annual Budget, Annual Certified Audit Report, Insurance Department Examination Report, Annual Statement filed with State Insurance Department (with all attachments), Plan, Subsidiary and Affiliate Report; and

- Plans that are a Shell Holding Company as defined in the Preamble hereto are required to furnish only a calendar year-end “Health Risk-Based Capital (HRBC) Report” as defined by the NAIC.

Amended as of November 17, 2011

EXHIBIT 2

Membership Standards

E. Quarterly Enrollment Report, Quarterly Member Touchpoint Measures Index (MTM) through 12/31/2011, and Semi-annual MTM Index starting 1/1/2012 and thereafter.

•For purposes of MTM reporting only, a Plan shall file a separate MTM report for each Geographic Market.

Standard 3: A Plan shall be operated in a manner that provides reasonable financial assurance that it can fulfill its contractual obligations to its customers.

Standard 4: A Plan shall be operated in a manner responsive to customer needs and requirements.

Standard 5: A Plan shall effectively and efficiently participate in each national program as from time to time may be adopted by the Member Plans for the purposes of providing portability of membership between the Plans and ease of claims processing for customers receiving benefits outside of the Plan's Service Area.

Such programs are applicable to Blue Cross and Blue Shield Plans, and include:

A. Inter-Plan Teleprocessing System (ITS);
B. BlueCard Program;
C. National Account Programs;
D. Business Associate Agreement for Blue Cross and Blue Shield Licensees, effective April 14, 2003; and
E. Inter-Plan Medicare Advantage Program.

Amended as of November 21, 2014

EXHIBIT 2

Membership Standards

Standard 6:	In addition to requirements under the national programs listed in Standard 5: Participation in National Programs, a Plan shall take such action as required to ensure its financial performance in programs and contracts of an inter-Plan nature or where the Association is a party.
Standard 7:	A Plan shall make adequate disclosure in contracting with third parties and in disseminating public statements of (i) the structure of the Blue Cross and Blue Shield System, (ii) the independent nature of every Plan, and (iii) the Plan's financial condition.
Standard 8:	A Plan shall cooperate with the Association's Board of Directors and its Brand Enhancement & Protection Committee in the administration of the Plan Performance Response Process and in addressing Plan performance problems identified thereunder.
Standard 9:	A Plan shall obtain a rating of its financial strength from an independent rating agency approved by the Association's Board of Directors for such purpose.
Standard 10:	Notwithstanding any other provision in this License Agreement, during each year, a Plan and its Controlled Affiliate(s) engaged in providing licensable services (excluding Life Insurance and Charitable Foundation Services) shall use their best efforts to promote and build the value of the Blue Shield Marks.
Standard 11:	Neither a Plan nor any Larger Controlled Affiliate shall cause or permit an entity other than a Plan or a Licensed Controlled Affiliate thereof to obtain control of the Plan or Larger Controlled Affiliate or to acquire a substantial portion of its assets related to licensable services.

Amended as of June 16, 2005

EXHIBIT 2

Membership Standards

Standard 12: No provider network, or portion thereof, shall be rented or otherwise made available to a National Competitor if the Licensed Marks or Names are used in any way with such network.

A provider network may be rented or otherwise made available, provided there is no use of the Licensed Marks or Names with respect to the network being rented.

Standard 13: Each Plan shall operate in a manner to reasonably: 1) protect the security and confidentiality of Personally Identifiable Information (PII) and Protected Health Information (PHI); 2) protect the Brands from reputational damage; and 3) cooperate with BCBSA and other Plans if a data security incident or data breach occurs.

Amended as of June 18, 2015

EXHIBIT 3

**GUIDELINES WITH RESPECT TO USE OF
LICENSED NAME AND MARKS IN CONNECTION WITH NATIONAL ACCOUNTS**

1. The strength of the Blue Cross/Blue Shield National Accounts mechanism, and the continued provision of cost effective, quality health care benefits to National Accounts, are predicated on locally managed provider networks coordinated on a national scale in a manner consistent with effective service to National Account customers and consistent with the preservation of the integrity of the Blue Cross/Blue Shield system and the Licensed Marks. These guidelines shall be interpreted in keeping with such ends.

2. A National Account is an entity with employee and/or retiree locations in more than one Plan's Service Area. Unless otherwise agreed, a National Account is deemed located in the Service Area in which the corporate headquarters of the National Account is located. A local plant, office or division headquarters of an entity may be deemed a separate National Account when that local plant, office or division headquarters 1) has employee locations in more than one Service Area, and 2) has independent health benefit decision-making authority for the employees working at such local plant, office or division headquarters and for employees working at other locations outside the Service Area. In such a case, the local plant, office or division headquarters is a National Account that is deemed located in the Service Area in which such local plant, office or division headquarters is located. The Control Plan of a National Account is the Plan in whose Service Area the National Account is located. A participating ("Par") Plan is a Plan in whose Service Area the National Account has employee and/or retiree locations, but in which the National Account is not located. In the event that a National Account parent company consolidates health benefit-decision making for itself and its wholly-owned subsidiary companies, the parent company and the subsidiary companies shall be considered one National Account. The Control Plan for such a National Account shall be the Plan in whose Service Area the parent company headquarters is located.

3. The National Account Guidelines enunciated herein below shall be applicable only with respect to the business of new National Accounts acquired after January 1, 1991.

4. Control Plans shall utilize National Account identification cards complying with then currently effective BCBSA graphic standards in connection with all National Accounts business to facilitate administration thereof, to minimize subscriber and provider confusion, and to reflect a commitment to cooperation among Plans.

Amended as of June 12, 2003

Exhibit 3

5. Disputes among Plans and/or BCBSA as to the interpretation or implementation of these Guidelines or as to other National Accounts issues shall be submitted to mediation and mandatory dispute resolution as provided in the License Agreement. For two years from the effective date of the License Agreement, however, such disputes shall be subject to mediation only, with the results of such mediation to be collected and reported in order to establish more definitive operating parameters for National Accounts business and to serve as ground rules for future binding dispute resolution.

6. The Control Plan may use the BlueCard Program (as defined by IPPC) to deliver benefits to employees and non-Medicare eligible retirees in a Participating Plan's service area if an alternative arrangement with the Participating Plan cannot be negotiated. The Participating Plan's minimum servicing requirement for those employees and non-Medicare retirees in its service area is to deliver benefits using the BlueCard Program. Account delivery is subject to the policies, provisions and procedures of the BlueCard Program.

7. For provider payments in a Participating Plan's area (on non-BlueCard claims), payment to the provider may be made by the Participating Plan or the Control Plan at the Participating Plan's option. If the Participating Plan elects to pay the provider, it may not withhold payment of a claim verified by the Control Plan or its designated processor, and payment must be in conformity with service criteria established by the Board of Directors of BCBSA (or an authorized committee thereof) to assure prompt payment, good service and minimum confusion with providers and subscribers. The Control Plan, at the Participating Plan's request, will also assure that measures are taken to protect the confidentiality of the data pertaining to provider reimbursement levels and profiles.

Amended as of June 14, 1996

Exhibit 3

8. The Control Plan, in its financial agreements with a National Account, is expected to reasonably reflect the aggregate amount of differentials passed along to the Control Plan by all Participating Plans in a National Account.

9. Other than in contracting with health care providers or soliciting such contracts in areas contiguous to a Plan's Service Area in order to serve its subscribers or those of its licensed Controlled Affiliate residing or working in its Service Area, a Control Plan may not use the Licensed Marks and/or Name, as a tag line or otherwise, to negotiate directly with providers outside its Service Area.

Amended as of March 13, 2003

EXHIBIT 4

GOVERNMENT PROGRAMS AND CERTAIN OTHER USES

1. A Plan and its licensed Controlled Affiliate may use the Licensed Marks and Name in bidding on and executing a contract to serve a Government Program, and in thereafter communicating with the Government concerning the Program. With respect, however, to such contracts entered into after the 1st day of January, 1991, the Licensed Marks and Name will not be used in communications or transactions with beneficiaries or providers in the Government Program located outside a Plan's Service Area, unless the Plan can demonstrate to the satisfaction of BCBSA's governing body that such a restriction on use of the Licensed Marks and Name will jeopardize its ability to procure the contract for the Government Program. As to both existing and future contracts for Government Programs, Plans will discontinue use of the Licensed Marks and Name as to beneficiaries and Providers outside their Service Area as expeditiously as circumstances reasonably permit. Effective January 1, 1995, except as provided in the first sentence above, all use by a Plan of the Licensed Marks and Name in Government Programs outside of the Plan's Service Area shall be discontinued. Incidental communications outside a Plan's Service Area with resident or former resident beneficiaries of the Plan, and other categories of necessary incidental communications approved by BCBSA, are not prohibited. For purposes of this Paragraph 1, the term “Government Programs” shall mean Medicare Part A, Medicare Part B and other non-risk government programs.

2. In connection with activity otherwise in furtherance of the License Agreement, a Plan and its Controlled Affiliates that are licensed to use the Licensed Marks and Name in its Service Area pursuant to the Controlled Affiliate License Agreements authorized in clauses a) through c) of Paragraph 2 of the Plan’s License Agreement with BCBSA may use the Licensed Marks and Name outside the Plan’s Service Area in the following circumstances which are deemed legitimate and necessary and not likely to cause consumer confusion:

2.1 Common Business Communications

a. sending letterhead, envelopes, and similar items solely for administrative purposes (e.g., not for purposes of marketing, advertising, promoting, selling or soliciting the sale of health care plans and related services);

b. distributing business cards other than in marketing and selling;

c. advertising in publications or electronic media solely to persons for employment;

EXHIBIT 4

2.2 Marketing Spillover

a. advertising in print, electronic or other media which serve, as a substantial market, the Service Area of the Plan or licensed Controlled Affiliate, provided that no Plan or Controlled Affiliate may advertise outside its Service Area on the national broadcast and cable networks and that advertisements in national print media are limited to the smallest regional edition encompassing the Service Area;

b. advertising by direct mail where the addressee's zip code plus 4 includes, at least in part, the Plan's Service Area or that of a licensed Controlled Affiliate;

2.3 Provider Contracting

a. contracting with health care providers or soliciting such contracts in areas contiguous to the Plan's Service Area in order to serve its subscribers or those of such licensed Controlled Affiliates residing or working in its service area;

b. issuing a small sign containing the legal name or trade name of the Plan or such licensed Controlled Affiliates for display by a provider to identify the latter as a participating provider of the Plan or Controlled Affiliate;

c. negotiating rates with a health care provider for services to a specific member, provided that all of the following conditions are met:

(1) the health care provider does not have a contract, applicable to the services rendered or to be rendered, with the Licensee (or any of the Licensees in the case of overlapping Service Areas) in whose Service Area the health care provider is located; and

(2) the Plan or Controlled Affiliate reasonably determines that the member did/does not have a reasonable opportunity to access a participating provider whose contract applies to the services rendered or to be rendered; and

(3) at least one of the following circumstances exists:

EXHIBIT 4

(i) the member received emergency services and the Plan or Controlled Affiliate knows or reasonably anticipates that the charges on the claim will meet or exceed $5,000; or

(ii) a provider, in consultation pre- or post- treatment with the Plan or Controlled Affiliate, makes/made a treatment recommendation or referral to a non-par provider or to a par provider whose contract does not apply to the services to be rendered; or

(iii) the member inadvertently accessed a non-par provider or non-contracted services in the course of receiving services from a par provider (e.g., the member sees a non-par consulting specialist in a participating hospital); and

(4) the Licensee (and in the case of overlapping Service Areas, all of the Licensees) in whose Service Area the health care provider is located consent(s) in advance.

d. contracting with a pharmacy management organization ("Pharmacy Intermediary") to gain access to a national or regional pharmacy network to provide self-administered prescription drugs to deliver a pharmacy benefit for all of the Plan's or licensed Controlled Affiliate's members nationwide, provided, however, that the Pharmacy Intermediary may not use the Licensed Marks or Name in contracting with the pharmacy providers in such network;

EXHIBIT 4

e. contracting with the corporate owner of a national or regional retail pharmacy chain to gain access to the pharmacies in the chain to provide self-administered prescription drugs to deliver a pharmacy benefit for all of the Plan's or licensed Controlled Affiliate's members nationwide, provided that (1) the Plan and the Controlled Affiliate may
not contract directly with pharmacists or pharmacy stores outside the Plan's Service Area, and (2) neither the Plan's or the Controlled Affiliate's name nor the Licensed Marks or Name may be posted or otherwise displayed at or by any pharmacy store outside the Plan's Service Area;

f. contracting with a dental management organization ("Dental Intermediary") to gain access to a national or regional dental network to deliver a routine dental benefit for all of the Plan's or licensed Controlled Affiliate's members nationwide, provided, however, that the Dental Intermediary may not use the Licensed Marks or Name in contracting with the dental providers in such network;

g. contracting with a vision management organization ("Vision Intermediary") to gain access to a national or regional vision network to deliver a routine vision benefit for all of the Plan's or licensed Controlled Affiliate's members nationwide, provided, however, that the Vision Intermediary may not use the Licensed Marks or Name in contracting with the vision providers in such network;

h. contracting with an independent clinical laboratory for analysis and clinical assessment of specimens that are collected within the Plan's Service Area;

i. contracting with a durable medical equipment or home medical equipment company for durable medical equipment and supplies and home medical equipment and supplies that are shipped to a location within the Plan's Service Area;

j. contracting with a specialty pharmaceutical company for non-routine biological therapeutics that are ordered by a health care professional located within the Plan's Service Area;

EXHIBIT 4

k. contracting with a company that operates provider sites in the Plan's Service Area, provided that the contract is solely for services rendered at a site (e.g., hospital, mobile van) that is within the Plan's Service Area;

l. contracting with a company that makes health care professionals available in the Plan's Service Area (e.g., traveling home health nurse), provided that the contract is solely for services rendered by health care professionals who are located within the Plan's Service Area.

2.4 Services to National Accounts

a. in conjunction with contracting with a National Account as Control Licensee or Alternate Control Licensee (as those terms are defined in the Inter-Plan Programs Policies and Provisions ("IP Policies")) to offer Blue-branded Health Coverage to the National Account, offering Blue-branded Health and Wellness Programs to all members of the National Account, including members who have not enrolled in the Blue-branded Health Coverage ("non-Blue Health Coverage members"), provided that:

(i) the Plan and/or Licensed Controlled Affiliate has no contact or interaction with providers outside of the Plan's Service Area, except as specifically provided in the IP Policies and in 2.4(b); and

(ii) if in accordance with IP Policies another Licensee is soliciting or servicing under the Brands a local plant, office or division of the account that is outside of the Plan's Service Area, the Plan and/or licensed Controlled Affiliate may not offer Blue-branded Health and Wellness Programs to any employees working at such local plant, office or division without the consent of such other Licensee; and

(iii) if the Plan and/or licensed Controlled Affiliate provides an information card to the non-Blue Health Coverage members, the card may not display the Symbols in the masthead, must contain a prominent disclosure conveying that it is not a health insurance card, and otherwise must be designed so that it is dissimilar to a Blue member identification card.

Amended as of March 26, 2015

EXHIBIT 4

2.4 Services to National Accounts (continued)

For purposes of this subparagraph a, the following definitions apply:

"Health and Wellness Program" shall mean a program that includes at least one of the following elements or a related element:

- Health Risk Assessment and/or Preventive Screenings
- Exercise and Fitness Programs
- Health and Wellness Events (e.g., attendance at a health fair, a 5K walk)
- Nutrition and Weight Management
- Health Education (e.g., smoking cessation classes)
- Prenatal and Parenting Education
- Disease or Chronic Condition Management

The above listing is intended to represent examples of the types of programs that may be offered, and other programs, including those offered through different media such as the internet or telephonically, may also be deemed Health and Wellness programs.

"Health Coverage" shall mean providing or administering medical, surgical, hospital, major medical, or catastrophic coverage, or any HMO, PPO, POS or other managed care plan for the foregoing services.

b. as part of a Health and Wellness Program that is otherwise compliant with Brand Regulation 4.11.4(a), contracting with a health and wellness organization to gain access to providers to deliver a discrete health and wellness event ("Event") held at a National Account's worksite outside of the Licensee's Service Area, provided that:

(i) the services delivered at the Event are limited to fingerstick screenings for cholesterol and glucose, seasonal flu immunizations, blood pressure measurements, body mass index measurements, and other routine screenings, immunizations and measurements; and

(ii) neither such services nor their costs are applied as claims against any benefit plan; and

(iii) the Event is presented during one or more limited periods during a benefit year and is available to all employees at the worksite.

Amended as of March 26, 2015

EXHIBIT 4

c. in conjunction with contracting with a National Account as Control Licensee or Alternate Control Licensee to offer Blue-branded Health Coverage to the National Account, performing the Eligibility and Enrollment functions of HR administration for all benefit plans offered by the National Account to its members, including benefit plans that are not underwritten or administered by the Plan, provided that:
   (i) in performing such functions, the Plan and/or licensed Controlled Affiliate does not use the Brands in any communications with health care providers outside of the Plan's Service Area, and otherwise limits its use of the Brands outside of the Service Area to communications with the account's members, the other benefit plan providers with which the account has contracted and other reasonably necessary communications to perform such functions; and
   (ii) if in accordance with IP Policies another Licensee is soliciting or servicing under the Brands a local plant, office or division of the account that is outside of the Plan's Service Area, the Plan and/or licensed Controlled Affiliate may not perform Eligibility and Enrollment functions for employees working at such local plant, office or division without the consent of such other Licensee;

d. in conjunction with contracting with a National Account as Control Licensee or Alternate Control Licensee to perform or investigate fraud, waste and abuse investigation activities for a non-participating provider in a Par/Host Plan's service area, as long as the Control/Home Plan is given permission to do so by the Par/Host Plan and specific conditions are met in accordance with Inter-Plan Programs and Inter-Plan Medicare Advantage Program policies.

For purposes of this subparagraph b, the following definitions apply:

"Health Coverage" has the meaning set forth in subparagraph 2.4.a.

EXHIBIT 4

"Eligibility" means services that manage the account's eligibility data and determine or process determinations relating to eligibility for benefit plans offered by the account to its employees, including such services as:

- monitoring and auditing data to ensure that only entitled individuals are enrolled in each such benefit plan;
- review of eligibility documentation (e.g. marriage licenses, birth certificates, student status verification letters, employment records);
- identification of key member segments such as over-age dependents, part-time employees, employees reaching certain milestones (e.g. Medicare-eligible, retirees);
- termination of coverage for those individuals found to be ineligible for coverage under a benefit plan, and, if applicable, generation of a COBRA event; and
- management of "hour-banking" for union environments in which union members can bank hours to remain eligible for benefits.

"Enrollment" means services that enroll eligible individuals and their spouses/dependents or terminate or change their enrollment in the account's benefit plans on an ongoing basis and during open enrollment periods, including such services as:

- the coordination of each step in open enrollment process from project planning and system set-up to the generation of confirmation statements;
- ongoing enrollment support for new hires and changes due to life events and work status adjustments;
- evidence of insurability (EOI) administration for life and disability coverage;
- transmission of eligibility/enrollment information to the account's benefit plan providers;
- review and reconciliation of error reports received from the account's benefit plan providers; and
- transmission of information to the account's payroll system (e.g., benefit deductions, employee demographic data).

Amended as of March 26, 2015

EXHIBIT 4

2.5 Knowledge Sharing

a. submitting scholarly articles authored or co-authored by the Plan or Controlled Affiliate or its respective employees for publication in peer-reviewed journals;

b. permitting an internal representative of the Licensee (e.g., officer, employee) to speak or present at a conference or symposium outside of the Licensee's Service Area regarding either (i) healthcare financing, administration, delivery or policy, or (ii) topics within the representative's functional discipline or expertise at the Licensee, for which the event sponsor will issue communications to promote, administer, and/or recap the event that will identify the Licensee's representative as a participant. The communications outside of the Licensee's Service Area that mention the Licensee's representative shall be limited to materials and digital media provided to attendees, on-site signage, advertising in relevant trade publications, direct mail and email to attendees and prospective attendees, and the sponsor's website, Participation in any conference or symposium outside of the Licensee's Service Area may not be for the purpose of marketing or selling products or services.

If the Licensee's representative wishes to use the Brands in any manner, including use in his/her title, when participating as a speaker or presenter outside of the Licensee's Service Area about a topic that is not related to healthcare financing, administration, delivery, or policy, or to topics within the representative's functional discipline or expertise at the Licensee, the Licensee must notify BCBSA and receive prior approval from BCBSA before participating.

Amended as of March 26, 2015

EXHIBIT 4

2.6 Other Uses

a. entering into a license agreement between and among BCBSA, the Plan and a debit card issuer located outside the Plan's Service Area, and entering into a corresponding operating agreement or agreements, in order to offer a debit card bearing the Licensed Marks and Name to eligible persons as defined by the aforementioned license agreement;

b. appearing in communications issued by an independent third party to recognize outstanding performance of the Plan or Controlled Affiliate or a member of the Plan's or Controlled Affiliate's senior management as part of an established program of the third party for which the Plan has provided information to be considered for the recognition, provided that such use complies with regulations of general application specifically prescribed by BCBSA from time to time;

c. to identify itself as being a joint sponsor of an event, program or activity along with other Plans or such Plans' licensed Controlled Affiliates, provided that such use complies with regulations of general application specifically prescribed by BCBSA from time to time;

d. hosting meetings or events (collectively, "events") in Washington, D.C. related to policy and business issues in the Licensee's Service Area, or hosting events in conjunction with the assemblies or conventions of national political parties. Such events may not involve marketing or selling products or services. Use of the Brands outside the Licensee's Service Area in connection with such events shall be limited to materials and digital media provided to attendees and prospective attendees and onsite signage. For any such events in Washington, D.C. that are open to attendees other than government officials or their staffs, or are briefings open to all Congressional staff, or are otherwise likely to receive media coverage, the Licensee is required to provide advance notice to BCBSA. For events hosted outside of Washington, D.C. in conjunction with the assemblies or conventions of national political parties, the Licensee is required to provide advance notice to BCGSA and to the local Plan;

EXHIBIT 4

e. permitting an affiliate that is not licensed to use the Licensed Marks to identify its corporate relationship with the Plan, provided that such use complies with regulations of general application specifically prescribed by BCBSA from time to time.

3. In connection with activity otherwise in furtherance of the License Agreement, a Controlled Affiliate that is licensed to use the Licensed Marks and Name pursuant to a Controlled Affiliate License Agreement authorized in clauses d) or e) of Paragraph 2 of the Plan's License Agreement with BCBSA may use the Licensed Marks and Name outside the Region (as that term is defined in such respective Controlled Affiliate License Agreements) in the following circumstances which are deemed legitimate and necessary and not likely to cause consumer confusion:

a. sending letterhead, envelopes, and similar items solely for administrative purposes (e.g., not for purposes of marketing, advertising, promoting, selling or soliciting the sale of health care plans and related services);

b. distributing business cards other than in marketing and selling;

c. contracting with health care providers or soliciting such contracts in areas contiguous to the Region in order to serve its subscribers residing in the Region, provided that the Controlled Affiliate may not use the names of any of its Controlling Plans in connection with such contracting unless the provider is located in a geographic area that is also contiguous to such Controlling Plan's Service Area;

d. issuing a small sign containing the legal name or trade name of the Controlled Affiliate for display by a provider to identify the latter as a participating provider of the Controlled Affiliate, provided that the Controlled Affiliate may not use the names of any of its Controlling Plans on such signs unless the provider is located in a geographic area that is also contiguous to such Controlling Plan's Service Area;

e. advertising in publications or electronic media solely to persons for employment;

EXHIBIT 4

f. advertising in print, electronic or other media which serve, as a substantial market, the Region, provided that the Controlled Affiliate may not advertise outside its Region on the national broadcast and cable networks and that advertisements in national print media are limited to the smallest regional edition encompassing the Region, and provided further that any such advertising by the Controlled Affiliate may not reference the name of any of its Controlling Plans unless the respective Controlling Plan is authorized under paragraph 2 of this Exhibit 4 to advertise in such media;

g. advertising by direct mail where the addressee's zip code plus 4 includes, at least in part, the Region, provided that such advertising by the Controlled Affiliate may not reference the name of any of its Controlling Plans unless the respective Controlling Plan is authorized under paragraph 2 of this Exhibit 4 to send direct mail to such zip code plus 4.

h. [Intentionally left blank, pending review by the Inter-Plan Programs Committee of the applicability of the case management rule to such Controlled Affiliates.]

i. contracting with a pharmacy management organization ("Pharmacy Intermediary") to gain access to a national or regional pharmacy network to provide self-administered prescription drugs to deliver a pharmacy benefit for the Controlled Affiliate's regional Medicare Advantage PPO or regional Medicare Part D Prescription Drug members enrolled under the Licensed Marks pursuant to such respective Controlled Affiliate License Agreements, provided, however, that the Pharmacy Intermediary may not use the Licensed Marks or Name in contracting with the pharmacy providers in such network;

j. contracting with the corporate owner of a national or regional retail pharmacy chain to gain access to the pharmacies in the chain to provide self-administered prescription drugs to deliver a pharmacy benefit to the Controlled Affiliate's regional Medicare Advantage PPO or regional Medicare Part D Prescription Drug members enrolled under the Licensed Marks pursuant to such respective

EXHIBIT 4

Controlled Affiliate License Agreements, provided that (1) the Controlled Affiliate may not contract directly with pharmacists or pharmacy stores outside the Region, and (2) neither the Controlled Affiliate's name nor the Licensed Marks or Name may be posted or otherwise displayed at or by any pharmacy store outside the Region;

k. contracting with a dental management organization ("Dental Intermediary") to gain access to a national or regional dental network to deliver a routine dental benefit for the Controlled Affiliate's regional Medicare Advantage PPO members enrolled under the Licensed Marks pursuant to such Controlled Affiliate License Agreement, provided, however, that the Dental Intermediary may not use the Licensed Marks or Name in contracting with the dental providers in such network;

l. contracting with a vision management organization ("Vision Intermediary") to gain access to a national or regional vision network to deliver a routine vision benefit for the Controlled Affiliate's regional Medicare Advantage members enrolled under the Licensed Marks pursuant to such Controlled Affiliate License Agreement, provided, however, that the Vision Intermediary may not use the Licensed Marks or Name in contracting with the vision providers in such network;

m. contracting with an independent clinical laboratory for analysis and clinical assessment of specimens that are collected within the Controlled Affiliate's Region;

n. contracting with a durable medical equipment or home medical equipment company for durable medical equipment and supplies and home medical equipment and supplies that are shipped to a location within the Controlled Affiliate's Region;

o. contracting with a specialty pharmaceutical company for non-routine biological therapeutics that are ordered by a health care professional located within the Region;

p. contracting with a company that operates provider sites in the Region, provided that the contract is solely for services rendered at a site (e.g., hospital, mobile van) that is within the Region;

EXHIBIT 4

q. contracting with a company that makes health care professionals available in the Region (e.g., traveling home health nurse), provided that the contract is solely for services rendered by health care professionals who are located within the Region.

4. BCBSA shall retain the right to use the Licensed Marks in conjunction with the Federal Employee Program and with any other national offering made to federal employees pursuant to the Federal Employees Health Benefits Program (FEHBP), including the right to license such use to its vendors, but only in the following manner.

   a. the Licensed Marks may only be used by BCBSA with the term “Federal Employee Program”, “Federal”, “FEP”, or similar language identifying the program as a benefit program for federal employees;

   b. the Licensed Marks may not be used by BCBSA with the name(s) of a specific Plan or Plans and;

   c. any use by BCBSA in conjunction with a new national FEHBP program proposed after the enactment of this amendment will require the approval of the BCBSA Board of Directors.

5. Where required by applicable state or local law or regulation, a Plan or its licensed Controlled Affiliate may submit documents that contain the Brands to, and file forms that contain the Brands with, state or local regulators in a state not included in its Service Area, provided that it gives reasonable advance notice to the local Plan of its intent to submit such documents or file such forms. Notwithstanding, in no event may a Plan or its licensed Controlled Affiliate use the Brands to register, or to obtain or maintain a license, a certificate of authority, or an equivalent document authorizing it to act as a risk-bearing entity or third party administrator in a state not included in its Service Area. If the local Plan advises BCBSA that it believes its License Agreement has been or would be violated by any submission or filing, BCBSA shall determine whether such submission or filing is required by state or local law or regulation and violates the License Agreement, subject to the Plan’s or licensed Controlled Affiliate’s rights to obtain an independent review of such determination under Paragraph 9(a) and Exhibit 5 of its License Agreement or Paragraph 8 of the Controlled Affiliate License. For purposes of this paragraph, “local Plan” is defined as each Plan whose Service Area includes all or part of the state in which the foregoing applicable state or local law or regulation has been enacted.

Amended as of March 26, 2015

EXHIBIT 5

MEDIATION AND MANDATORY DISPUTE RESOLUTION (MMDR) RULES

The Blue Cross and Blue Shield Plans ("Plans") and the Blue Cross Blue Shield Association ("BCBSA") recognize and acknowledge that the Blue Cross and Blue Shield system is a unique nonprofit and for-profit system offering cost effective health care financing and services. The Plans and BCBSA desire to utilize Mediation and Mandatory Dispute Resolution ("MMDR") to avoid expensive and time-consuming litigation that may otherwise occur in the federal and state judicial systems. Even MMDR should be viewed, however, as methods of last resort, all other procedures for dispute resolution having failed. Except as otherwise provided in the License Agreements, the Plans, their Controlled Affiliates and BCBSA agree to submit all disputes to MMDR pursuant to these Rules and in lieu of litigation.

1. Initiation of Proceedings

A. Pre-MMDR Efforts

Before filing a Complaint to invoke the MMDR process, the CEO of a complaining party, or his/her designated representative, shall undertake good faith efforts with the other side(s) to try to resolve any dispute.

B. Complaint

To commence a proceeding, the complaining party (or parties) shall provide by certified mail, return receipt requested, a written Complaint to the BCBSA Corporate Secretary (which shall also constitute service on BCBSA if it is a respondent) and to any Plan(s) and/or Controlled Affiliate(s) named therein. The Complaint shall contain:

i. identification of the complaining party (or parties) requesting the proceeding;

ii. identification of the respondent(s);

iii. identification of any other persons or entities who are interested in a resolution of the dispute;

iv. a full statement describing the nature of the dispute;

v. identification of all of the issues that are being submitted for resolution;

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vi. the remedy sought;

vii. a statement as to whether the complaining party (or parties) elect(s) first to pursue Mediation;

viii. any request, if applicable, that the matter be handled on an expedited basis and the reasons therefor; and

ix. a statement signed by the CEO of the complaining party affirming that the CEO has undertaken efforts, or has directed efforts to be undertaken, to resolve the dispute before resorting to the MMDR process.

The complaining party (or parties) shall file and serve with the Complaint copies of all documents which the party (or parties) intend(s) to offer at the Arbitration Hearing and a statement identifying the witnesses the party (or parties) intend(s) to present at the Hearing, along with a summary of each witness' expected testimony.

C. Answer

Within twenty (20) days after receipt of the Complaint, each respondent shall serve on BCBSA and on the complaining party (or parties):

i. a full Answer to the aforesaid Complaint;

ii. a statement of any Counterclaims against the complaining party (or parties), providing with respect thereto the information specified in Paragraph 1.B., above;

iii. a statement as to whether the respondent elects to first pursue Mediation; and

iv. any request, if applicable, that the matter be handled on an expedited basis and the reasons therefor.

The respondent(s) shall file and serve with the Answer or by the date of the Initial Conference set forth in Paragraph 3.C., below, copies of all documents which the respondent(s) intend(s) to offer at the Arbitration Hearing and a statement identifying the witnesses the party (or parties) intend(s) to present at the Hearing, along with a summary of each witness' expected testimony.

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D. Reply To Counterclaim

Within ten (10) days after receipt of any Counterclaim, the complaining party (or parties) shall serve on BCBSA and on the responding party (or parties) a Reply to the Counterclaim. Such Reply must provide the same information required by Paragraph 1.C., above.

2. Mediation

To facilitate the mediation of disputes between or among BCBSA, the Plans and/or their Controlled Affiliates, the BCBSA Board has provided for Mediation under these Rules. Mediation may be pursued in lieu of or in an effort to obviate the Mandatory Dispute Resolution process, and all parties are strongly urged, but not required, to exhaust the mediation procedure provided for herein. In the event any party refuses to proceed with Mediation, the parties shall proceed immediately to Mandatory Dispute Resolution, as provided in Section 3.

A. Selection of Mediators

If all parties agree to pursue Mediation, they shall promptly attempt to agree upon: (i) the number of mediators desired, not to exceed three mediators; and (ii) the selection of experienced mediator(s) from an independent entity to mediate all disputes set forth in the Complaint and Answer (and Counterclaim and Reply, if any). In the event the parties are unable to agree upon the selection or number of mediators, both within five (5) days of the service of the Answer or Reply to Counterclaim, whichever is later, the BCBSA Corporate Secretary shall immediately refer the matter to a nationally recognized professional ADR organization (such as CPR or JAMS) for mediation by a single mediator to be selected by the ADR organization.

B. Binding Decision

Before the Mediation Hearing described below, the BCBSA Corporate Secretary shall contact the parties to determine whether they wish to be bound by any recommendation of the selected mediator(s) for resolution of the disputes. If all wish to be bound, the Corporate Secretary will send appropriate documentation to them for their signatures before the Mediation Hearing begins.

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C. Mediation Procedure

The Mediator(s) shall apply the mediation procedures and processes provided for herein (not the rules of the ADR organization with which they are affiliated) and shall promptly advise the parties of a scheduled Mediation Hearing date. Unless a party requests an expedited procedure, or unless all parties to the proceeding agree to one or more extensions of time, the Mediation Hearing set forth below shall be completed within forty (40) days of BCBSA's receipt of the Complaint. The selected mediator(s), unless the parties otherwise agree, shall adhere to the following procedure:

i. Each party must be represented by its CEO or other representative who has been delegated full authority to resolve the dispute. However, parties may send additional representatives as they see fit.

ii. Each party will be given one-half hour to present its case, beginning with the complaining party (or parties), followed by the other party or parties. The parties are free to structure their presentations as they see fit, using oral statements or direct examination of witnesses. However, neither cross-examination nor questioning of opposing representatives will be permitted. At the close of each presentation, the selected mediator(s) will be given an opportunity to ask questions of the presenters and witnesses. All parties must be present throughout the Mediation Hearing. The selected mediator(s) may extend the time allowed for each party's presentation at the Mediation Hearing. The selected mediator(s) may meet in executive session, outside the presence of the parties, or may meet with the parties separately, to discuss the controversy.

iii. After the close of the presentations, the parties will attempt to negotiate a settlement of the dispute. If the parties desire, the selected mediators, or any one or more of the selected mediator(s), will sit in on the negotiations.

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iv. After the close of the presentations, the selected mediator(s) may meet privately to agree upon a recommendation for resolution of the dispute which would be submitted to the parties for their consideration and approval. If the parties have previously agreed to be bound by the results of this procedure, this recommendation shall be binding upon the parties.

v. The purpose of the Mediation Hearing is to assist the parties to settle their grievances short of mandatory dispute resolution. As a result, the Mediation Hearing has been designed to be as informal as possible. Rules of evidence shall not apply. There will be no transcript of the proceedings, and no party may make a tape recording of the Mediation Hearing.

vi. In order to facilitate a free and open discussion, the Mediation proceeding shall remain confidential. A "Stipulation to Confidentiality" which prohibits future use of settlement offers, all position papers or other statements furnished to the selected mediator(s), and decisions or recommendations in any Mediation proceeding shall be executed by each party.

vii. Upon request of the selected mediator(s), or one of the parties, BCBSA staff may also submit documentation at any time during the proceedings.

D. Notice of Termination of Mediation

If the Mediation cannot be completed within the prescribed or agreed time period due to the lack of cooperation of any party, as determined by the selected mediator(s), or if the Mediation does not result in a final resolution of all disputes at the Mediation Hearing or within ten (10) days after the Mediation Hearing, any party or any one of the selected mediator(s) shall so notify the BCBSA Corporate Secretary, who shall promptly issue a Notice of Termination of Mediation to all parties, to the selected mediator(s), and to the MDR Administrator. Such notice shall serve to bring the Mediation to an end and to initiate Mandatory Dispute Resolution. Upon agreement of all parties and the mediator(s), the Mediation process may continue at the same time the MDR process is invoked. In such case, the Notice of Termination of Mediation described above serves to initiate the MDR proceeding, but does not terminate mediation proceedings, which may proceed simultaneous with the MDR proceeding.

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3. Mandatory Dispute Resolution (MDR)

If any party elects not to first pursue Mediation, or if a Notice of Termination of Mediation is issued as set forth in Paragraph 2.D., above, then the unresolved disputes set forth in any Complaint and Answer (and Counterclaim and Reply, if any) shall be subject to mandatory binding arbitration (herein referred to as "MDR").

A. MDR Administrator

The Administrator for purposes of Mandatory Arbitration shall be an independent nationally recognized entity such as CPR or JAMS, specializing in alternative dispute resolution. In the event the parties pursued Mediation with CPR, JAMS or a similar organization, that organization also shall serve as the MDR Administrator, unless all parties notify the BCBSA Corporate Secretary in writing within two (2) days of receiving the Notice of Termination of Mediation that they wish to pursue MDR with another nationally recognized organization serving as MDR Administrator.

In the event the parties (i) did not pursue Mediation, (ii) pursued mediation with a Mediator not affiliated with an ADR organization that offers a panel of arbitrators, or (iii) all parties that pursued Mediation notified the BCBSA Corporate Secretary that they wish to have an MDR Administrator that is different from the organization with which their mediator was affiliated, they shall promptly attempt to agree on a nationally recognized ADR entity that supplies a panel of arbitrators. If they reach such agreement within five (5) days of the Notice of Termination of Mediation or receipt of the Answer or Reply to Counterclaim (whichever is later), the parties shall promptly inform the BCBSA Corporate Secretary of their agreed upon ADR organization. In the event the parties are unable to reach agreement on an MDR Administrator within that timeframe, the BCBSA Corporate Secretary shall immediately refer the matter to CPR, JAMS or a similar organization for MDR.

Any person who served as a Mediator shall not serve as an arbitrator for the same or similar dispute for purposes of MDR.

B. Rules for MDR

The rules controlling all aspects of MDR shall be exclusively those provided for herein. The rules promulgated or otherwise used by the MDR Administrator organization shall not apply.

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C. Initial Conference

Within seven (7) days after a Notice of Termination has issued, or the matter has otherwise been referred to an MDR Administrator, or within five (5) days after the time for filing and serving the Answer or Reply to any Counterclaim (whichever is later) if the parties elect first not to mediate, the parties shall confer with the Administrator to discuss selecting a dispute resolution panel ("the Panel"). This conference (the “Initial Conference”) may be by telephone. The parties are encouraged to agree to the composition of the Panel and to present that agreement to the Administrator at the Initial Conference. If the parties do not agree on the composition of the Panel by the time of the Initial Conference, or by any extension thereof agreed to by all parties and the Administrator, then the Panel Selection Process set forth in subparagraph D, below, shall be followed.

D. Panel Selection Process

The Administrator shall designate, prior to the Initial Conference, at least seven potential arbitrators. Each party shall be permitted to strike any designee for cause and the Administrator shall determine the sufficiency thereof in its sole discretion. The Administrator will designate a replacement for any designee so stricken. Each party shall then be permitted one peremptory strike from the list of designees. The Administrator shall set the dates for exercising all strikes, which shall be set to encourage the prompt selection of arbitrators.

After the parties exercise any designee strikes for cause and their peremptory strike against any designee of their choice, the parties shall each rank the remaining panel members in order of preference and provide the Administrator, without serving on any other party, their ranked list. The Administrator shall not disclose any party’s ranked list to members of the panel or to other parties.

From the remaining designees, and after considering opportunities to maximize, so far as possible, the collectively stated arbitrator preferences provided by the parties on their ranked lists, the Administrator shall select a three member Panel. The Panel Selection Process shall be completed no later than ten (10) days after the Initial Conference.

Each Arbitrator shall be compensated at his or her normal hourly rate or, in the absence of an established rate, at a reasonable hourly rate to be promptly fixed by the Administrator for all time spent in connection with the proceedings and shall be reimbursed for any travel and other reasonable expenses.

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E. Duties Of The Arbitrators

The Panel shall promptly designate a Presiding Arbitrator for the purposes reflected below, but shall retain the power to review and modify any ruling or other action of said Presiding Arbitrator. Each Arbitrator shall be an independent Arbitrator, shall be governed by the Code of Ethics for Arbitrators in Commercial Disputes, and shall at or prior to the commencement of any Arbitration Hearing take an oath to that effect. Each Arbitrator shall promptly disclose in writing to the Panel and to the parties any circumstances, whenever arising, that might cause doubt as to such Arbitrator's compliance, or ability to comply, with said Code of Ethics, and, absent resignation by such Arbitrator, the remaining Arbitrators shall determine in their sole discretion whether the circumstances so disclosed constitute grounds for disqualification and for replacement. With respect to such circumstances arising or coming to the attention of a party after an Arbitrator's selection, a party may likewise request the Arbitrator's resignation or a determination as to disqualification by the remaining Arbitrators. With respect to a sole Arbitrator, the determination as to disqualification shall be made by the Administrator.

There shall be no ex parte communication between the parties or their counsel and any member of the Panel.

F. Panel's Jurisdiction And Authority

The Panel's jurisdiction and authority shall extend to all disputes between or among the Plans, their Controlled Affiliates, and/or BCBSA, except for those disputes excepted from these MMDR procedures as set forth in the License Agreements.

With the exception of punitive or treble damages, the Panel shall have full authority to award the relief it deems appropriate to resolve the parties' disputes, including monetary awards and injunctions, mandatory or prohibitory. The Panel has no authority to award punitive or treble damages except that the Panel may allocate or assess responsibility for punitive or treble damages assessed by another tribunal. Subject to the above limitations, the Panel may, by way of example, but not of limitation:

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i. interpret or construe the meaning of any terms, phrase or provision in any license between BCBSA and a Plan or a Controlled Affiliate relating to the use of the BLUE CROSS® or BLUE SHIELD® service marks.

ii. determine whether BCBSA, a Plan or a Controlled Affiliate has violated the terms or conditions of any license between the BCBSA and a Plan or a Controlled Affiliate relating to the use of the BLUE CROSS® or BLUE SHIELD® service marks.

iii. decide challenges as to its own jurisdiction.

iv. issue such orders for interim relief as it deems appropriate pending Hearing and Award in any Arbitration.

It is understood that the Panel is expected to resolve issues based on governing principles of law, preserving to the maximum extent legally possible the continued integrity of the Licensed Marks and the BLUE CROSS/BLUE SHIELD system. The Panel shall apply federal law to all issues which, if asserted in the United States District Court, would give rise to federal question jurisdiction, 28 U.S.C. § 1331. The Panel shall apply Illinois law to all issues involving interpretation, performance or construction of any License Agreement or Controlled Affiliate License Agreement unless the agreement otherwise provides. As to other issues, the Panel shall choose the applicable law based on conflicts of law principles of the State of Illinois.

G. Administrative Conference

Within five (5) days of the Panel being selected, the Presiding Arbitrator shall confer with the parties and the other members of the Panel and shall schedule, in writing, a conference in which the parties and the Panel shall participate (the “Administrative Conference”). The Administrative Conference shall take place no later than fifteen (15) days after the Panel is selected. At the Administrative Conference the parties and the Panel shall discuss the scheduling of the Arbitration Hearing and any other matter appropriate to be considered, including but not limited to: any written discovery in the form of requests for production of documents or requests to admit facts; the identity of any witness whose deposition a party may desire and a showing of exceptional good cause for the taking

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of any such deposition; the desirability of bifurcation or other separation of the issues; the need for and the type of record of conferences and hearings, including the need for transcripts; the need for expert witnesses and how expert testimony should be presented; the appropriateness of motions to dismiss and/or for full or partial summary judgment; consideration of stipulations; the desirability of presenting any direct testimony in writing; and the necessity for any on-site inspection by the Panel. If the parties agree, the Administrative Conference may be by telephone.

H. Discovery

i. ***Requests for Production of Documents*** : All requests for the production of documents must be served no later than five (5) days after the date of the Initial Conference. Within twenty (20) days after receipt of a request for production of documents, a party shall (a) serve responses and objections to the request, (b) produce all responsive, non-privileged documents to the requesting party, and (c) to the extent any responsive documents are withheld on the grounds of attorney-client privilege or work product, produce a log identifying such documents in the manner specified in Fed. R. Civ. P. 26(b)(5). If, after reviewing a privilege log, the requesting party believes attorney-client privilege or work product protection was improperly claimed by the producing party with respect to any document, the requesting party may ask the Presiding Arbitrator to conduct an in-camera inspection of the same. With respect to documentary and other discovery produced in any MDR proceeding by BCBSA, the fact that a party's CEO or other senior officers may serve on the BCBSA Board of Directors, BCBSA Board Committees or other BCBSA work groups, task forces and the like, shall not be a basis for defeating an otherwise valid claim of attorney-client privilege or work product protection over such documentary or other discovery materials by BCBSA.

ii. ***Requests for Admissions*** : Requests for Admissions may be served up to twenty-one (21) days prior to the discovery cut-off set by the Presiding Arbitrator. A party served with Requests For Admissions must respond within twenty (20) days of receipt of said request. The good faith use of and response to Requests for Admissions is encouraged, and the Panel shall have full discretion, with reference to the Federal Rules of Civil Procedure, in awarding appropriate sanctions with respect to abuse of the procedure.

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iii. ***Depositions:*** As a general rule, the parties will not be permitted to take party or non-party deposition testimony for discovery purposes. The Presiding Arbitrator, in his or her sole discretion, shall have the authority to permit a party to take such deposition testimony upon a showing of exceptional good cause. The parties will be permitted to take de bene esse deposition testimony to the fullest extent permitted by law of any witness who cannot be compelled to testify at the Arbitration Hearing. No deposition, for discovery purposes or otherwise, shall exceed three (3) hours, excluding objections and colloquy of counsel. Depositions may be recorded in any manner recognized by the Federal Rules of Civil Procedure and the parties shall specify in each notice of deposition or request for permission to take deposition testimony the manner in which such deposition shall be recorded.

iv. ***Expert witness(es)*** : If a party intends to present the testimony of an expert witness during the oral hearing, it shall provide all other parties with a written statement setting forth the information required to be provided by Fed. R. Civ. P. 26(a)(2)(B) ten (10) days prior to the discovery cut-off set by the Presiding Arbitrator. If a party intends to present the testimony of a rebuttal expert witness during the Arbitration Hearing, it shall provide all other parties with a written statement setting forth the information required to be provided by Fed. R. Civ. P. 26(a)(2)(B) within twenty (20) days after the date on which the written statement of the expert witness whose testimony is to be rebutted was produced.

v. ***Discovery cut-off*** *:* The Presiding Arbitrator shall determine the date on which the discovery period will end, but the discovery period shall not exceed thirty (30) days from the date of the Administrative Conference without the agreement of all parties.

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vi. ***Additional discovery*** : Any additional discovery will be at the discretion of the Presiding Arbitrator.

vii. ***Discovery Disputes:*** Any discovery disputes shall be raised by motion to the Presiding Arbitrator, who is authorized to resolve all such disputes, and whose resolution will be binding on the parties unless modified by the Arbitration Panel. Prior to raising any discovery dispute with the Presiding Arbitrator, the parties shall meet and confer, telephonically or in person, in an attempt to resolve or narrow the dispute. If a party refuses to comply with a decision resolving a discovery dispute, the Panel, in keeping with Fed. R. Civ. P. 37, may refuse to allow that party to support or oppose designated claims or defenses, prohibit that party from introducing designated matters into evidence or, in extreme cases, decide an issue submitted for resolution adversely to that party.

viii. ***Extensions:*** The time for responding to discovery requests may be extended by the Presiding Arbitrator for good and sufficient cause shown. Any request for such an extension shall be made in writing.

I. Panel Suggested Settlement/Mediation

At any point during the proceedings, the Panel at the request of any party or on its own initiative, may suggest that the parties explore settlement and that they do so at or before the conclusion of the Arbitration Hearing, and the Panel shall give such assistance in settlement negotiations as the parties may request and the Panel may deem appropriate. Alternatively, the Panel may direct the parties to endeavor to mediate their disputes as provided above, or to explore a mini-trial proceeding, or to have an independent party render a neutral evaluation of the parties' respective positions. The Panel shall enter such sanctions as it deems appropriate with respect to any party failing to pursue in good faith such Mediation or other alternate dispute resolution methods.

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J. Subpoenas on Third Parties

Pursuant to, and consistent with, the Federal Arbitration Act, 9 U.S.C. § 9 *et seq* ., and subject to Paragraph 3.G(iii) above, a party may request the issuance of a subpoena on any third party, including but not limited to any third party Blue Plan or any officer, employee or director of a third party Blue Plan, to compel deposition testimony or the production of documents, and, if good and sufficient cause is shown, the Panel shall issue such a subpoena.

K. Arbitration Hearing

An Arbitration Hearing will be held within thirty (30) days after the Administrative Conference if no discovery is taken, or within thirty (30) days after the close of discovery, unless all parties and the Panel agree to extend the Arbitration Hearing date, or unless the parties agree in writing to waive the Arbitration Hearing. The parties may mutually agree on the location of the Arbitration Hearing. If the parties fail to agree, the Arbitration Hearing shall be held in Chicago, Illinois, or at such other location determined by the Presiding Arbitrator to be most convenient to the participants. The Panel will determine the date(s) and time(s) of the Arbitration Hearing(s) after consultation with all parties and shall provide reasonable notice thereof to all parties or their representatives.

L. Arbitration Hearing Memoranda

Twenty (20) days prior to the Arbitration Hearing, each party shall submit to the other party (or parties) and to the Panel an Arbitration Hearing Memorandum which sets forth the applicable law and any argument as to any relevant issue. The Arbitration Hearing Memorandum will supplement, and not repeat, the allegations, information and documents contained in or with the Complaint, Answer, Counterclaim and Reply, if any. Ten (10) days prior to the Arbitration Hearing, each party shall submit to each other party a list of all expert and fact witnesses (but not including rebuttal fact witness) that such party intends to have testify at the Arbitration Hearing and a brief summary of the testimony each such witness is expected to give. In addition, no later than five (5) days prior to the Arbitration, each party may submit to each other party and to the Panel a Response Arbitration Hearing Memorandum which sets forth any response to another party's Arbitration Hearing Memorandum.

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M. Notice For Testimony

Ten (10) days prior to the Arbitration Hearing, any party may serve a Notice on any other party (or parties) requesting the attendance at the Arbitration Hearing of any officer, employee or director of the other party (or parties) for the purpose of providing noncumulative testimony. If a party fails to produce one of its officers, employees or directors whose noncumulative testimony during the Arbitration Hearing is reasonably requested by an adverse party, the Panel may refuse to allow that party to support or oppose designated claims or defenses, prohibit that party from introducing designated matters into evidence or, in extreme cases, decide an issue submitted for mandatory dispute resolution adversely to that party; provided, however, that a party may refuse to produce a director to testify if, within two (2) days of receiving a notice requesting the attendance of such director at the Arbitration Hearing, the party agrees to make the director available for a de bene esse deposition at a mutually convenient time at any location within fifty (50) miles of the director's primary residence chosen by the party requesting the director's testimony. This Rule may not be used for the purpose of burdening or harassing any party, and the Presiding Arbitrator may impose such orders as are appropriate so as to prevent or remedy any such burden or harassment.

Pursuant to, and consistent with, the Federal Arbitration Act, 9 U.S.C. § 9 *et seq.* , twenty (20) days or more prior to the Arbitration Hearing, a party may request the issuance of a subpoena on any third party, including but not limited to any third party Blue Plan, BCBSA or any officer, employee or director of a third party Blue Plan or BCBSA for the purpose of providing noncumulative testimony at the Arbitration Hearing, and, if good and sufficient cause is shown, the Panel shall issue such a subpoena; provided however, that a director of a third party Blue Plan or BCBSA may refuse to testify if, within two (2) days of receiving a subpoena requesting the attendance of such director at the Arbitration Hearing, the director agrees to make him/herself available for a de bene esse deposition at a mutually convenient time at any location within fifty (50) miles of the director's primary residence chosen by the party requesting the director's testimony. Each Blue Plan agrees to waive, on its own behalf and on behalf of its directors and officers, any objection it otherwise might have to any such subpoena based on service, venue or extraterritoriality.

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N. Arbitration Hearing Procedures

i. ***Attendance at Arbitration Hearing*** : Any person having a direct interest in the proceeding is entitled to attend the Arbitration Hearing. The Presiding Arbitrator shall otherwise have the power to require the exclusion of any witness, other than a party or other essential person, during the testimony of any other witness. It shall be discretionary with the Presiding Arbitrator to determine the propriety of the attendance of any other person.

ii. ***Confidentiality*** : The Panel and all parties shall maintain the privacy of the Arbitration Proceeding. The parties and the Panel shall treat the Arbitration Hearing and any discovery or other proceedings or events related thereto, including any award resulting therefrom, as confidential except as otherwise necessary in connection with a judicial challenge to or enforcement of an award or unless otherwise required by law.

iii. ***Stenographic Record*** : Any party, or if the parties do not object, the Panel, may request that a stenographic or other record be made of any Arbitration Hearing or portion thereof. The costs of the recording and/or of preparing the transcript shall be borne by the requesting party and by any party who receives a copy thereof. If the Panel requests a recording and/or a transcript, the costs thereof shall be borne equally by the parties.

iv. ***Oaths*** : The Panel may require witnesses to testify under oath or affirmation administered by any duly qualified person and, if requested by any party, shall do so.

v. ***Order of Arbitration Hearing*** : An Arbitration Hearing shall be opened by the recording of the date, time, and place of the Arbitration Hearing, and the presence of the Panel, the parties, and their representatives, if any. The Panel may, at the beginning of the Arbitration Hearing, ask for statements clarifying the issues involved.

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Unless otherwise agreed, the complaining party (or parties) shall then present evidence to support their claim(s). The respondent(s) shall then present evidence supporting their defenses and Counterclaims, if any. The complaining party (or parties) shall then present evidence supporting defenses to the Counterclaims, if any, and rebuttal.

Witnesses for each party shall submit to questions by adverse parties and/or the Panel.

The Panel has the discretion to vary these procedures, but shall afford a full and equal opportunity to all parties for the presentation of any material and relevant evidence.

vi. ***Evidence*** : The parties may offer such evidence as is relevant and material to the dispute and shall produce such evidence as the Panel may deem necessary to an understanding and resolution of the dispute. Unless good cause is shown, as determined by the Panel or agreed to by all other parties, no party shall be permitted to offer evidence at the Arbitration Hearing which was not disclosed prior to the Arbitration Hearing by that party. The Panel may receive and consider the evidence of witnesses by affidavit upon such terms as the Panel deems appropriate.

The Panel shall be the judge of the relevance and materiality of the evidence offered, and conformity to legal rules of evidence, other than enforcement of the attorney-client privilege and the work product protection, shall not be necessary. The Federal Rules of Evidence shall be considered by the Panel in conducting the Arbitration Hearing but those rules shall not be controlling. All evidence shall be taken in the presence of the Panel and all of the parties, except where any party is in default or has waived the right to be present.

Settlement offers by any party in connection with Mediation or MDR proceedings, decisions or recommendations of the selected mediators, and a party's position papers or statements furnished to the selected mediators shall not be admissible evidence or considered by the Panel without the consent of all parties.

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vii. ***Closing of Arbitration Hearing*** : The Presiding Arbitrator shall specifically inquire of all parties whether they have any further proofs to offer or witnesses to be heard. Upon receiving negative replies or if he or she is satisfied that the record is complete, the Presiding Arbitrator shall declare the Arbitration Hearing closed with an appropriate notation made on the record. Subject to being reopened as provided below, the time within which the Panel is required to make the award shall commence to run, in the absence of contrary agreement by the parties, upon the closing of the Arbitration Hearing.

With respect to complex disputes, the Panel may, in its sole discretion, defer the closing of the Arbitration Hearing for a period of up to thirty (30) days after the presentation of proofs in order to permit the parties to submit post-hearing briefs and argument, as the Panel deems appropriate, prior to making an award.

For good cause, the Arbitration Hearing may be reopened for up to thirty (30) days on the Panel's initiative, or upon application of a party, at any time before the award is made

O. Awards

An Award must be in writing and shall be made promptly by the Panel and, unless otherwise agreed by the parties or specified by law, no later than thirty (30) days from the date of closing the Arbitration Hearing. If all parties so request, the Award shall contain findings of fact and conclusions of law. The Award, and all other rulings and determinations by the Panel, may be by a majority vote.

Parties shall accept as legal delivery of the Award the placing of the Award or a true copy thereof in the mail addressed to a party or its representative at its last known address or personal service of the Award on a party or its representative.

Awards are binding only on the parties to the Arbitration and are not binding on any non-parties to the Arbitration and may not be used or cited as precedent in any other proceeding.

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After the expiration of twenty (20) days from initial delivery, the Award (with corrections, if any) shall be final and binding on the parties, and the parties shall undertake to carry out the Award without delay.

Proceedings to confirm, modify or vacate an Award shall be conducted in conformity with and controlled by the Federal Arbitration Act. 9 U.S.C. § 1, *et seq* .

P. Return of Documents

Within sixty (60) days after the Award and the conclusion of any judicial proceedings with respect thereto, each party and the Panel shall return any documents produced by any other party, including all copies thereof. If a party receives a discovery request in any other proceeding which would require it to produce any documents produced to it by any other party in a proceeding hereunder, it shall not produce such documents without first notifying the producing party and giving said party reasonable time to respond, if appropriate, to the discovery request.

4. Miscellaneous

A. Expedited Procedures

Any party to a Mediation may direct a request for an expedited Mediation Hearing to the Chairman of the Mediation Committee, to the selected Mediators, and to all other parties at any time. The Chairman of the Mediation Committee, or at his or her direction, the then selected Mediators, shall grant any request which is supported by good and sufficient reasons. If such a request is granted, the Mediation shall be completed within as short a period as practicable, as determined by the Chairman of the Mediation Committee or, at his or her direction, the then selected Mediators.

Any party to an Arbitration may direct a request for expedited proceedings to the Administrator, to the Panel, and to all other parties at any time. The Administrator, or the Presiding Arbitrator if the Panel has been selected, shall grant any such request which is supported by good and sufficient reasons. If such a request is granted, the Arbitration shall be completed within as short a time as practicable, as determined by the Administrator and/or the Presiding Arbitrator.

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B. Temporary or Preliminary Injunctive Relief

Any party may seek temporary or preliminary injunctive relief with the filing of a Complaint or at any time thereafter. If such relief is sought prior to the time that an Arbitration Panel has been selected, then the Administrator shall select a single Arbitrator who is a lawyer who has no interest in the subject matter of the dispute, and no connection to any of the parties, to hear and determine the request for temporary or preliminary injunction. If such relief is sought after the time that an Arbitration Panel has been selected, then the Arbitration Panel will hear and determine the request. The request for temporary or preliminary injunctive relief will be determined with reference to the temporary or preliminary injunction standards set forth in Fed. R. Civ. P. 65.

C. Defaults and Proceedings in the Absence of a Party

Whenever a party fails to comply with the MDR Rules in a manner deemed material by the Panel, the Panel shall fix a reasonable time for compliance and, if the party does not comply within said period, the Panel may enter an Order of default or afford such other relief as it deems appropriate. Arbitration may proceed in the event of a default or in the absence of any party who, after due notice, fails to be present or fails to obtain an extension. An Award shall not be made solely on the default or absence of a party, but the Panel shall require the party who is present to submit such evidence as the Panel may require for the making of findings, determinations, conclusions, and Awards.

D. Notice

Each party shall be deemed to have consented that any papers, notices, or process necessary or proper for the initiation or continuation of a proceeding under these rules or for any court action in connection therewith may be served on a party by mail addressed to the party or its representative at its last known address or by personal service, in or outside the state where the MDR proceeding is to be held.

The Corporate Secretary and the parties may also use facsimile transmission, telex, telegram, or other written forms of electronic communication to give the notices required by these rules.

EXHIBIT 5

E. Expenses

The expenses of witnesses shall be paid by the party causing or requesting the appearance of such witnesses. All expenses of the MDR proceeding, including compensation, required travel and other reasonable expenses of the Panel, and the cost of any proof produced at the direct request of the Panel, shall be borne equally by the parties and shall be paid periodically on a timely basis, unless they agree otherwise or unless the Panel in the Award assesses such expenses, or any part thereof against any party (or parties). In exceptional cases, the Panel may award reasonable attorneys' fees as an item of expense, and the Panel shall promptly determine the amount of such fees based on affidavits or such other proofs as the Panel deems sufficient.

F. Disqualification or Disability of A Panel Member

In the event that any Arbitrator of a Panel with more than one Arbitrator should become disqualified, resign, die, or refuse or be unable to perform or discharge his or her duties after the commencement of MDR but prior to the rendition of an Award, and the parties are unable to agree upon a replacement, the remaining Panel member(s):

i. shall designate a replacement, subject to the right of any party to challenge such replacement for cause.

ii. shall decide the extent to which previously held hearings shall be repeated.

If the remaining Panel members consider the proceedings to have progressed to a stage as to make replacement impracticable, the parties may agree, as an alternative to the recommencement of the Mandatory Dispute Resolution process, to resolution of the dispute by the remaining Panel members.

In the event that a single Arbitrator should become disqualified, resign, die, or refuse or be unable to perform or discharge his or her duties after the commencement of MDR but prior to the rendition of an Award, and the parties are unable to agree upon a replacement, the Administrator shall appoint a successor, subject to the right of any party to challenge such successor for cause, and the successor shall decide the extent to which previously held proceedings shall be repeated.

EXHIBIT 5

G. Extensions of Time

Subject to the provisions of Paragraph 3.H.(viii), any time limit set forth in these Rules may be extended upon agreement of the parties and approval of: (1) the Mediator if the proceeding is then in Mediation; (2) the Administrator if the proceeding is in Arbitration, but no Arbitration Panel has been selected; or (3) the Arbitration Panel, if the proceeding is in Arbitration and the Arbitration Panel has been selected.

H. Intervention

The Plans, their Controlled Affiliates, and BCBSA, to the extent subject to MMDR pursuant to their License Agreements, shall have the right to move to intervene in any pending Arbitration. A written motion for intervention shall be made to: (1) the Administrator, if the proceeding is in Arbitration, but no Arbitration Panel has been selected; or (2) the Arbitration Panel, if the proceeding is in Arbitration and the Arbitration Panel has been selected. The written motion for intervention shall be delivered to the BCBSA Corporate Secretary (which shall also constitute service on the BCBSA if it is a respondent) and to any Plan(s) and/or Controlled Affiliate(s) which are parties to the proceeding. Any party to the proceeding can submit written objections to the motion to intervene. The motion for intervention shall be granted upon good cause shown. Intervention also may be allowed by stipulation of the parties to the Arbitration proceeding. Intervention shall be allowed upon such terms as the Arbitration Panel decides.

I. BCBSA Assistance In Resolution of Disputes

The resources and personnel of the BCBSA may be requested by any member Plan at any time to try to resolve disputes with another Plan.

J. Neutral Evaluation

The parties can voluntarily agree at any time to have an independent party render a neutral evaluation of the parties' respective positions.

Amended as of September 20, 2007

EXHIBIT 5

K. Recovery of Attorney Fees and Expenses

i.Motions to Compel

Nothwithstanding any other provisions of these Rules, any Party subject to the License Agreements (for purposes of this Section K and all of its sub-sections only hereinafter referred to collectively and individually as a “Party”) that initiates a court action or administrative proceeding solely to compel adherence to these Rules shall not be determined to have violated these Rules by initiating such action or proceeding.

iiRecovery of Fees, Expenses and Costs

The Arbitration Panel may, in its sole discretion, award a Party its reasonable attorneys’ fees, expenses and costs associated with a filing to compel adherence to these Rules and/or reasonable attorneys’ fees, expenses and costs incurred in responding to an action filed in violation of these Rules; provided, however, that neither fees, expenses, nor costs shall be awarded by the Arbitration Panel if the Party from which the award is sought can demonstrate to the Arbitration panel, in its sole discretion, that it did not violate these Rules or that it had reasonable grounds for believing that its action did not violate these Rules.

iiiRequests for Reimbursement

For purposes of this Section K, any Party may request reimbursement of fees, expenses and/or costs by submitting said request in writing to the Arbitration Panel at any time before an award is delivered pursuant to Paragraph 3.O above, with a copy to the Party from which reimbursement is sought, explaining why it is entitled to such reimbursement. The Party from which reimbursement is sought shall have twenty (20) days to submit a response to such request to the Arbitration Panel with a copy to the Party seeking reimbursement.

Amended as of September 20, 2007

EXHIBIT 5

L. Calculation of Time and Deadlines

In computing any period of time prescribed or allowed under these rules, the day of the act or event from which the designated period of time begins to run shall not be included. The last day of the period so computed shall be included, unless it is a Saturday, a Sunday, or a legal holiday, in which event the period runs until the end of the next day which is not one of the aforementioned days. When the period of time prescribed is less than six (6) days, intermediate Saturdays, Sundays and legal holidays shall be excluded in the computation. As used in this rule, “legal holiday” includes New Year’s Day, Martin Luther King, Jr. Day, Washington’s Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day and any other day appointed as a holiday by the President or the Congress of the United States.

Amended as of September 20, 2007

Exhibit 21

SUBSIDIARIES OF THE COMPANY

Legal Name	*State or Country*
American Imaging Management, Inc.	Illinois
America's 1st Choice of South Carolina, Inc.	South Carolina
America's Health Management Services, Inc.	South Carolina
AMERIGROUP Community Care of New Mexico, Inc.	New Mexico
AMERIGROUP Corporation	Delaware
Amerigroup Delaware, Inc.	Delaware
Amerigroup District of Columbia, Inc.	District of Columbia
Amerigroup Health Plan of Louisiana, Inc.	Louisiana
Amerigroup Health Plan of Oregon, Inc.	Oregon
Amerigroup Insurance Company	Texas
Amerigroup Iowa, Inc.	Iowa
Amerigroup IPA of New York, LLC	New York
Amerigroup Kansas, Inc.	Kansas
AMERIGROUP Maryland, Inc.	Maryland
Amerigroup Michigan, Inc.	Michigan
Amerigroup Mississippi, Inc.	Mississippi
AMERIGROUP New Jersey, Inc.	New Jersey
AMERIGROUP Ohio, Inc.	Ohio
Amerigroup Oklahoma Inc.	Oklahoma
Amerigroup Partnership Plan, LLC	Illinois
Amerigroup Pennsylvania, Inc.	Pennsylvania
AMERIGROUP Tennessee, Inc.	Tennessee
AMERIGROUP Texas, Inc.	Texas
Amerigroup Utah, Inc.	Utah
AMERIGROUP Washington, Inc.	Washington
AMGP Georgia Managed Care Company, Inc.	Georgia
Anthem Blue Cross Life and Health Insurance Company	California
Anthem Financial, Inc.	Delaware
Anthem Health Plans of Kentucky, Inc.	Kentucky
Anthem Health Plans of Maine, Inc.	Maine
Anthem Health Plans of New Hampshire, Inc.	New Hampshire
Anthem Health Plans of Virginia, Inc.	Virginia
Anthem Health Plans, Inc.	Connecticut
Anthem Holding Corp.	Indiana
Anthem Insurance Companies, Inc.	Indiana
Anthem Kentucky Managed Care Plan, Inc.	Kentucky
Anthem Life & Disability Insurance Company	New York
Anthem Life Insurance Company	Indiana
Anthem Partnership Holding Company, LLC	Indiana
Anthem Southeast, Inc.	Indiana
Anthem UM Services, Inc.	Indiana

Anthem Workers' Compensation, LLC	Indiana
APPLIED PATHWAYS LLC	Illinois
Arcus Enterprises, Inc.	Delaware
Aspire Health, Inc.	Delaware
Associated Group, Inc.	Indiana
ATH Holding Company, LLC	Indiana
Blue Cross and Blue Shield of Georgia, Inc.	Georgia
Blue Cross Blue Shield Healthcare Plan of Georgia, Inc.	Georgia
Blue Cross Blue Shield of Wisconsin	Wisconsin
Blue Cross of California	California
Blue Cross of California Partnership Plan, Inc.	California
CareMore Health Plan	California
CareMore Health Plan of Arizona, Inc.	Arizona
CareMore Health Plan of Nevada	Nevada
CareMore Health Plan of Texas, Inc.	Texas
CareMore Health System	California
CareMore Services Company, LLC	Indiana
CareMore, LLC	Indiana
Cerulean Companies, Inc.	Georgia
Claim Management Services, Inc.	Wisconsin
Community Care Health Plan of Louisiana, Inc.	Louisiana
Community Care Health Plan of Nevada, Inc.	Nevada
Community Insurance Company	Ohio
Compcare Health Services Insurance Corporation	Wisconsin
Crossroads Acquisition Corp.	Delaware
DeCare Analytics, LLC	Minnesota
DeCare Dental Health International, LLC	Minnesota
DeCare Dental Insurance Ireland, Ltd.	Ireland
DeCare Dental Networks, LLC	Minnesota
DeCare Dental, LLC	Minnesota
DeCare Operations Ireland, Limited	Ireland
Delivery Network, LLC	Florida
Designated Agent Company, Inc.	Kentucky
EasyScripts, LLC	Florida
EasyScripts Cutler Bay, LLC	Florida
EasyScripts Hialeah, LLC	Florida
EasyScripts Westchester, LLC	Florida
EHC Benefits Agency, Inc.	New York
Empire HealthChoice Assurance, Inc.	New York
Empire HealthChoice HMO, Inc.	New York
Federal Government Solutions, LLC	Wisconsin
Freedom Health, Inc.	Florida
Global TPA, LLC	Florida

Golden West Health Plan, Inc.	California
Greater Georgia Life Insurance Company	Georgia
Health Core, Inc.	Delaware
Health Management Corporation	Virginia
Health Ventures Partner, L.L.C.	Illinois
HealthKeepers, Inc.	Virginia
HealthLink HMO, Inc.	Missouri
HealthLink, Inc.	Illinois
HealthLink Insurance Company	Illinois
HealthPlus HP, LLC	New York
HealthSun Health Plans, Inc.	Florida
HealthSun Holdings, LLC	Florida
HealthSun Management, LLC	Florida
HealthSun Physicians Network I, LLC	Florida
HealthSun Physicians Network, LLC	Florida
Healthy Alliance Life Insurance Company	Missouri
HEP AP Holdings, Inc.	Delaware
Highland Acquisition Holdings, LLC	Delaware
Highland Holdco, Inc.	Delaware
Highland Intermediate Holdings, LLC	Delaware
Highland Investor Holdings, LLC	Delaware
HMO Colorado, Inc.	Colorado
HMO Missouri, Inc.	Missouri
Human Resource Associates, LLC	Florida
Imaging Management Holdings, LLC	Delaware
IngenioRx, Inc.	Indiana
Legato Health Technologies, LLP	India
Legato Health Technologies Philippines, Inc.	Philippines
Legato Holdings I, Inc.	Indiana
Legato Holdings II, LLC	Indiana
Living Complete Technologies, Inc.	Maryland
Matthew Thornton Health Plan, Inc.	New Hampshire
Memphis Supportive Care Partnership, LLC	Tennessee
Meridian Resource Company, LLC	Wisconsin
Nash Holding Company, LLC	Delaware
National Government Services, Inc.	Indiana
New England Research Institutes, Inc.	Massachusetts
Newco Holdings, Inc.	Indiana
NGS Federal, LLC	Indiana
OPTIMUM HEALTHCARE, INC.	Florida
Park Square Holdings, Inc.	California
Park Square I, Inc.	California
Park Square II, Inc.	California

Pasteur Medical Bird Road, LLC	Florida
Pasteur Medical Center, LLC	Delaware
Pasteur Medical Cutler Bay, LLC	Florida
Pasteur Medical Group, LLC	Florida
Pasteur Medical Hialeah Gardens, LLC	Florida
Pasteur Medical Holdings, LLC	Florida
Pasteur Medical Kendall, LLC	Florida
Pasteur Medical Management, LLC	Florida
Pasteur Medical Miami Gardens, LLC	Florida
Pasteur Medical North Miami Beach, LLC	Florida
Pasteur Medical Partners, LLC	Florida
Resolution Health, Inc.	Delaware
RightCHOICE Managed Care, Inc.	Delaware
Rocky Mountain Hospital and Medical Service, Inc.	Colorado
SellCore, Inc.	Delaware
Simply Healthcare Plans, Inc.	Florida
Southeast Services, Inc.	Virginia
State Sponsored DM Services, Inc.	Indiana
The Anthem Companies of California, Inc.	California
The Anthem Companies, Inc.	Indiana
TrustSolutions, LLC	Wisconsin
UNICARE Health Plan of West Virginia, Inc.	West Virginia
UNICARE Illinois Services, Inc.	Illinois
UniCare Life & Health Insurance Company	Indiana
UNICARE National Services, Inc.	Delaware
UniCare Specialty Services, Inc.	Delaware
Valus, Inc.	Indiana
Wellmax Health Medical Centers, LLC	Florida
Wellmax Health Physicians Network, LLC	Florida
WellPoint Acquisition, LLC	Indiana
WellPoint Behavioral Health, Inc.	Delaware
WellPoint California Services, Inc.	Delaware
WellPoint Dental Services, Inc.	Delaware
WellPoint Health Solutions, Inc.	Indiana
WellPoint Holding Corp.	Delaware
WellPoint Information Technology Services, Inc.	California
WellPoint Insurance Services, Inc.	Hawaii
WellPoint Military Care Corporation	Indiana
WPMI, LLC	Delaware

Exhibit 23

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the following Registration Statements:

- Form S-8 No. 333-84906 and Form S-8 No. 333-129334 pertaining to the Anthem 401(k) Plan;
- Form S-8 No. 333-156099 pertaining to the Anthem, Inc. Employee Stock Purchase Plan;
- Form S-8 No. 333-159830 pertaining to the Anthem Incentive Compensation Plan;
- Form S-8 No. 333-218190 pertaining to the 2017 Anthem Incentive Compensation Plan; and
- Form S-3 No. 333-221824 pertaining to the Anthem, Inc. registration of senior debt securities, subordinated debt securities, preferred stock, common stock, depositary shares, warrants, rights, stock purchase contracts and stock purchase units

of our reports dated February 20, 2019, with respect to the consolidated financial statements and financial statement schedule listed in the Index at Item 15(c) of Anthem, Inc., and the effectiveness of internal control over financial reporting of Anthem, Inc., included in its Annual Report (Form 10-K) for the year ended December 31, 2018.

/S/ ERNST & YOUNG LLP
Indianapolis, Indiana
February 20, 2019

Exhibit 31.1

CERTIFICATION PURSUANT TO
RULE 13a-14(a) AND RULE 15d-14(a) OF THE EXCHANGE ACT RULES,
AS ADOPTED PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Gail K. Boudreaux, certify that:

1. I have reviewed this report on Form 10-K of Anthem, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

   a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):

   a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 20, 2019

/s/ GAIL K. BOUDREAUX

President and Chief Executive Officer

Exhibit 31.2

CERTIFICATION PURSUANT TO
RULE 13a-14(a) AND RULE 15d-14(a) OF THE EXCHANGE ACT RULES,
AS ADOPTED PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, John E. Gallina, certify that:

1. I have reviewed this report on Form 10-K of Anthem, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

   a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):

   a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 20, 2019

/s/ JOHN E. GALLINA

Executive Vice President and
Chief Financial Officer

Exhibit 32.1

CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Anthem, Inc. (the "Company") on Form 10-K for the period ended December 31, 2018 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Gail K. Boudreaux, President and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ GAIL K. BOUDREAUX

Gail K. Boudreaux
President and Chief Executive Officer
February 20, 2019

Exhibit 32.2

CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Anthem, Inc. (the "Company") on Form 10-K for the period ended December 31, 2018 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, John E. Gallina, Executive Vice President and Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to
§ 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ JOHN E. GALLINA

John E. Gallina
Executive Vice President and Chief Financial Officer
February 20, 2019