THRIVENT VARIABLE ANNUITY ACCOUNT A

Statement of Additional Information

Dated April 30, 2017

For the:

Individual Flexible Premium Deferred Variable Annuity Certificate

Offered By:

THRIVENT FINANCIAL FOR LUTHERANS

Service Center:

4321 North Ballard Road
Appleton, WI 54919-0001
Telephone: 800-847-4836
E-mail: mail@thrivent.com

Corporate Office:

625 Fourth Avenue South
Minneapolis, MN 55415-1665
Telephone: 800-847-4836
E-mail: mail@thrivent.com

This Statement of Additional Information ("SAI") is not a prospectus, but should be read in conjunction with the prospectus dated April 30, 2017 for Thrivent Variable Annuity Account A (the "Variable Account) describing an individual flexible premium deferred variable annuity contract (the "Contract") previously offered by Thrivent Financial for Lutherans ("Thrivent Financial") to persons eligible for membership in Thrivent Financial.

Much of the information contained in this SAI expands upon subjects discussed in the Prospectus. A copy of the Prospectus may be obtained by writing to us at 4321 North Ballard Road, Appleton, Wisconsin 54919-0001, by calling 1-800-847-4836, or by accessing the Securities and Exchange Commission's Web site at www.sec.gov.

Capitalized terms used in this SAI that are not otherwise defined herein shall have the meanings given to them in the Prospectus.

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INTRODUCTION

The Contract is issued by Thrivent Financial. Thrivent Financial, a fraternal benefit society owned and operated for its members, was organized under Internal Revenue Code section 501(c)(8) and established in 1902 under the laws of the State of Wisconsin. Thrivent Financial is currently licensed to transact life insurance business in all 50 states and the District of Columbia. The Contract may be sold to or in connection with retirement plans that may or may not qualify for special federal tax treatment under the Internal Revenue Code. Annuity payments under the Contract are deferred until a selected later date.

Premiums will be allocated, as designated by the Contract Owner, to one or more Subaccounts of the Variable Account (a separate account of Thrivent Financial) and/or to the Fixed Account. The assets of each Subaccount will be invested solely in a corresponding Portfolio of Thrivent Series Fund, Inc. (a "Fund"), which is an open-end management investment company (commonly known as a "mutual fund"). The prospectus for the Fund that accompanies the Prospectus describe the investment objectives and attendant risks of the Portfolios of the Fund.

Additional Subaccounts (together with the related additional Portfolios) may be added in the future. The Accumulated Value of the Contract and, except to the extent fixed amount annuity payments are elected by the Contract Owner, the amount of annuity payments will vary, primarily based on the investment experience of the Portfolios whose shares are held in the Subaccounts designated. Premiums allocated to Fixed Account will accumulate at fixed rates of interest declared by Thrivent Financial.

SERVICES

Service Agreements and Other Service Providers

Assurance and audit services are currently provided by PricewaterhouseCoopers LLP, whose address is 45 South Seventh Street, Suite 3400, Minneapolis, Minnesota 55402.

There are no other service agreement contracts or service providers other than those described in this Statement of Additional Information. There is no custodian.

PRINCIPAL UNDERWRITER

Thrivent Investment Management Inc., 625 Fourth Avenue South, Minneapolis, Minnesota 55415, an indirect subsidiary of Thrivent Financial, is a registered broker-dealer and acts as principal underwriter and distributor of the Contracts pursuant to a Principal Underwriting Agreement with us. Thrivent Investment Management Inc. also acts as the distributor of a number of other variable annuity and variable life insurance contracts we offer. The Contract is no longer sold but we continue to take premium payments.

From time to time, Thrivent Financial may offer to exchange this Contract offered in this Prospectus for the Flexible Premium Deferred Variable Annuity contract issued by us in another prospectus (as part of Thrivent Variable Annuity Account I). No surrender charge will apply upon an exchange of Contracts pursuant to this exchange offer. In addition, as part of the exchange offer, the New Contracts will be deemed to have been issued on the same issue date as the Current Contract for purposes of computing the applicable surrender charge.

Thrivent Financial paid underwriting commissions for the last three fiscal years as shown below. Of these amounts, Thrivent Investment Management Inc. retained $0.

2016	2015	2014
$1,633,500	$1,641,422	$1,662,903

STANDARD AND POOR'S DISCLAIMER

The S&P 500, S&P MidCap 400, and S&P SmallCap 600 Indexes are products of S&P Dow Jones Indices LLC or its affiliates ("SPDJI"), and have been licensed for use by Thrivent Financial for Lutherans ("Thrivent Financial"). Standard & Poor's® and S&P® are registered trademarks of Standard & Poor's Financial Services LLC ("S&P") and Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"). The trademarks have been licensed to SPDJI and have been sublicensed for use for certain purposes by Thrivent Financial. Thrivent Financial variable insurance products are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, and of their respective affiliates (collectively, "S&P Dow Jones Indices"). S&P Dow Jones Indices does not make any representation or warranty, express or implied, to the owners of Thrivent Financial variable insurance products or any member of the public regarding the advisability of purchasing variable insurance contracts generally or in the Thrivent Financial variable insurance contracts particularly or the ability of the S&P 500, S&P MidCap 400, and S&P SmallCap 600 Indexes to track general market performance. S&P Dow Jones Indices only relationship to Thrivent Financial with respect to the S&P 500, S&P MidCap 400, and S&P SmallCap 600 Indexes is the licensing of the Indexes and certain trademarks, service marks and/or trade names of S&P Dow Jones Indices and/or its licensors. The S&P 500, S&P MidCap 400, and S&P Small Cap 600 Indexes are determined, composed and calculated by S&P Dow Jones Indices without regard to Thrivent Financial or the Thrivent Financial variable insurance products. S&P Dow Jones Indices have no obligation to take the needs of Thrivent Financial or the owners of the Thrivent Financial variable insurance products into consideration in determining, composing or calculating the S&P 500, S&P MidCap 400, and S&P SmallCap 600 Indexes. S&P Dow Jones Indices is not responsible for and has not participated in the determination of the prices, and amount of the Thrivent Financial variable insurance products or the timing of the issuance or sale of the Thrivent Financial variable insurance contract or in the determination or calculation of the equation by which a Thrivent Financial variable insurance product is to be converted into cash, surrendered or redeemed, as the case may be. S&P Dow Jones Indices has no obligation or liability in connection with the administration, marketing or trading of the Thrivent Financial variable insurance product. There is no assurance that investment products based on the S&P 500, S&P MidCap 400, and S&P SmallCap 600 Indexes will accurately track index performance or provide positive investment returns. S&P Dow Jones Indices LLC is not an investment advisor. Inclusion of a security within an index is not a recommendation by S&P Dow Jones Indices to buy, sell, or hold such security, nor is it considered to be investment advice.

S&P DOW JONES INDICES DOES NOT GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE S&P 500, S&P MIDCAP 400, AND S&P SMALLCAP 600 INDEXES OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. S&P DOW JONES INDICES SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. S&P DOW JONES INDICES MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY THRIVENT FINANCIAL, OWNERS OF THE THRIVENT FINANCIAL VARIABLE INSURANCE PRODUCTS, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE S&P 500, S&P MIDCAP 400, AND S&P SMALLCAP 600 INDEXES OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND THRIVENT FINANCIAL, OTHER THAN THE LICENSORS OR S&P DOW JONES INDICES.

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM AND FINANCIAL STATEMENTS

The statutory financial statements of Thrivent Financial for Lutherans as of December 31, 2016 and December 31, 2015 and for each of the three years in the period ended December 31, 2016 and the financial statements of each of the subaccounts of Thrivent Variable Annuity Account A as of December 31, 2016 and for the period then ended and the statement of changes in net assets for the period ended December 31, 2015 included in this Statement of Additional Information have been so included in reliance on the reports of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on authority of said firm as experts in auditing and accounting.

Independent Auditor's Report

To the Board of Directors of Thrivent Financial for Lutherans:

We have audited the accompanying statutory financial statements of Thrivent Financial for Lutherans (the "Company"), which comprise the statutory statements of assets, liabilities and surplus as of December 31, 2016 and 2015, and the related statutory statements of operations, surplus and cash flow for each of the three years in the period ended December 31, 2016.

Management's Responsibility for the Statutory Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the accounting practices prescribed or permitted by the State of Wisconsin Office of the Commissioner of Insurance. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on the financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the statutory financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the statutory financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the Company's preparation and fair presentation of the statutory financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the statutory financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles

As described in Note 1 to the financial statements, the financial statements are prepared by the Company on the basis of the accounting practices prescribed or permitted by the State of Wisconsin Office of the Commissioner of Insurance, which is a basis of accounting other than accounting principles generally accepted in the United States of America.

The effects on the financial statements of the variances between the statutory basis of accounting described in Note 1 and accounting principles generally accepted in the United States of America, although not reasonably determinable, are presumed to be material.

Adverse Opinion on U.S. Generally Accepted Accounting Principles

In our opinion, because of the significance of the matter discussed in the "Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles" paragraph, the financial statements referred to above do not present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial position of the Company as of December 31, 2016 and 2015, or the results of its operations or its cash flows for each of the three years in the period ended December 31, 2016.

Independent Auditor's Report, continued

Opinion on Statutory Basis of Accounting

In our opinion, the financial statements referred to above present fairly, in all material respects, the admitted assets, liabilities and surplus of the Company as of December 31, 2016 and 2015, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2016, in accordance with the accounting practices prescribed or permitted by the State of Wisconsin Office of the Commissioner of Insurance described in Note 1.

PricewaterhouseCoopers LLP

Minneapolis, Minnesota
February 15, 2017

Thrivent Financial for Lutherans
Statutory-Basis Statements of Assets, Liabilities and Surplus
As of December 31, 2016 and 2015
(in millions)

	2016	2015
Admitted Assets		
Bonds	$41,908	$40,508
Stocks	1,713	1,461
Mortgage loans	7,776	7,558
Real estate	55	50
Cash, cash equivalents and short-term investments	1,731	1,808
Contract loans	1,164	1,172
Receivables for securities	70	39
Limited partnerships	2,920	2,684
Other invested assets	179	157
Total cash and invested assets	57,516	55,437
Accrued investment income	430	462
Due premiums and considerations	125	115
Other assets	45	36
Assets held in separate accounts	26,718	24,062
Total Admitted Assets	$84,834	$80,112
Liabilities		
Aggregate reserves for life, annuity and health contracts	$44,026	$42,314
Deposit liabilities	3,272	3,104
Contract claims	296	276
Dividends due in following calendar year	317	312
Interest maintenance reserve	416	423
Asset valuation reserve	1,099	1,000
Transfers due from separate account	(567)	(544)
Payable for securities	384	1,005
Securities lending obligation	523	385
Other liabilities	671	701
Liabilities related to separate accounts	26,671	24,009
Total Liabilities	77,108	72,985
Surplus		
Unassigned funds	7,725	7,126
Other surplus	1	1
Total Surplus	7,726	7,127
Total Liabilities and Surplus	$84,834	$80,112

The accompanying notes are an integral part of these statutory-basis financial statements.

Thrivent Financial for Lutherans
Statutory-Basis Statements of Operations
For the Years Ended December 31, 2016, 2015 and 2014
(in millions)

	2016	2015	2014
Revenues			
Premiums	$5,451	$5,500	$5,426
Considerations for supplementary contracts with life contingencies	78	66	114
Net investment income	2,768	2,805	2,686
Separate account fees	580	566	521
Amortization of interest maintenance reserve	118	128	145
Other revenues	48	56	47
Total Revenues	9,043	9,121	8,939
Benefits and Expenses			
Death benefits	1,005	969	919
Surrender benefits	1,928	1,833	1,760
Change in reserves	1,712	1,339	1,165
Other benefits	1,414	1,327	1,306
Total benefits	6,059	5,468	5,150
Commissions	286	295	293
General insurance expenses	637	587	546
Fraternal benefits and expenses	173	186	169
Transfers to (from) separate accounts, net	902	1,457	1,728
Total expenses and net transfers	1,998	2,525	2,736
Total Benefits and Expenses	8,057	7,993	7,886
Gain from Operations before Dividends and Capital Gains and Losses	986	1,128	1,053
Dividends	315	316	239
Gain from Operations before Capital Gains and Losses	671	812	814
Realized capital gains (losses), net	(115)	(42)	(49)
Net Income	$ 556	$ 770	$ 765

The accompanying notes are an integral part of these statutory-basis financial statements.

Thrivent Financial for Lutherans

Statutory-Basis Statements of Surplus

For the Years Ended December 31, 2016, 2015 and 2014

(in millions)

	2016	2015	2014
Surplus, Beginning of Year	$7,127	$6,493	$5,798
Net income	556	770	765
Change in unrealized investment gains and losses	68	(164)	108
Change in non-admitted assets	(6)	—	(5)
Change in asset valuation reserve	(99)	(28)	(32)
Change in surplus of separate account	(6)	(20)	(5)
Pension liability adjustment	86	76	(136)
Surplus, End of Year	$7,726	$7,127	$6,493

The accompanying notes are an integral part of these statutory-basis financial statements.

Thrivent Financial for Lutherans
Statutory-Basis Statements of Cash Flow
For the Years Ended December 31, 2016, 2015 and 2014
(in millions)

	2016	2015	2014
Cash from Operations			
Premiums	$ 5,523	$ 5,569	$ 5,542
Net investment income	2,289	2,303	2,326
Other revenues	625	616	560
	8,437	8,488	8,428
Benefit- and loss-related payments	(4,214)	(4,006)	(3,862)
Transfers to separate account, net	(923)	(1,446)	(1,777)
Commissions and expenses	(1,065)	(1,094)	(1,015)
Dividends	(311)	(239)	(235)
Net Cash from Operations	1,924	1,703	1,539
Cash from Investments			
Proceeds from investments sold, matured or repaid:			
Bonds	6,870	6,405	5,712
Stocks	923	753	721
Mortgage loans	809	921	865
Other	884	864	735
	9,486	8,943	8,033
Cost of investments acquired or originated:			
Bonds	(8,841)	(7,950)	(7,133)
Stocks	(1,008)	(892)	(840)
Mortgage loans	(1,034)	(1,101)	(954)
Other	(745)	(486)	(517)
	(11,628)	(10,429)	(9,444)
Transactions under mortgage dollar roll program, net	598	83	(52)
Change in net amounts due to/from broker	(651)	27	(37)
Change in collateral held for securities lending	138	(26)	64
Change in contract loans	6	20	28
Net Cash from Investments	(2,051)	(1,382)	(1,408)
Cash from Financing and Miscellaneous Sources			
Net deposits (payments) on deposit-type contracts	57	(19)	(63)
Other	(7)	3	5
Net Cash from Financing and Miscellaneous Sources	50	(16)	(58)
Net Change in Cash, Cash Equivalents and Short-Term Investments	(77)	305	73
Cash, Cash Equivalents and Short-Term Investments, Beginning of Year	1,808	1,503	1,430
Cash, Cash Equivalents and Short-Term Investments, End of Year	$ 1,731	$ 1,808	$ 1,503
Supplemental information:			
Mortgage Loan Refinancing	$ 143	$ 158	$ —

The accompanying notes are an integral part of these statutory-basis financial statements.

1. Nature of Operations and Significant Accounting Policies

Nature of Operations

Thrivent Financial for Lutherans ("Thrivent Financial") is a fraternal benefit society providing to its members life insurance, retirement products, disability income and long-term care insurance, as well as Medicare supplement insurance. Thrivent Financial is licensed to conduct business throughout the United States and distributes its products to its members primarily through a network of career financial representatives. Thrivent Financial also offers its members additional related financial products and services, such as investment funds and trust services, through its subsidiaries and affiliates.

Significant Accounting Policies

The accompanying statutory-basis financial statements have been prepared in accordance with statutory accounting practices ("SAP") prescribed by the State of Wisconsin Office of the Commissioner of Insurance.

Use of Estimates

The preparation of statutory-basis financial statements in conformity with SAP requires management to make estimates and assumptions that affect the amounts reported in the statutory-basis financial statements and accompanying notes. The more significant estimates involve those relating to fair values of investments, reserves for life, health and annuity contracts, and pension and other retirement benefit liabilities. Actual results could differ from those estimates.

The significant accounting practices used in preparation of the statutory-basis financial statements are summarized as follows:

Investments

Bonds: Bonds are generally carried at amortized cost, depending on the nature of the security and as prescribed by National Association of Insurance Commissioners ("NAIC") guidelines. Discounts or premiums on bonds are amortized over the term of the securities using the modified scientific method. Discounts or premiums on loan-backed and structured securities are amortized over the term of the securities using the modified scientific method, adjusted to reflect anticipated pre-payment patterns. Interest income is recognized when earned.

Thrivent Financial uses a mortgage dollar roll program to enhance the yield on its mortgage-backed security ("MBS") portfolio. MBS dollar rolls are transactions whereby Thrivent Financial sells an MBS to a counterparty and subsequently enters into a commitment to purchase another security at a later date. Thrivent Financial's mortgage dollar roll program generally includes a series of MBS dollar rolls extending for more than a year. Thrivent Financial had $216 million and $814 million in the mortgage dollar roll program as of December 31, 2016 and 2015, respectively.

Stocks: Preferred stocks are generally carried at amortized cost. Common stocks of unaffiliated companies are stated at market value. Common stocks of unconsolidated subsidiaries and affiliates are carried on the statutory equity basis.

1. Nature of Operations and Significant Accounting Policies, continued

Significant Accounting Policies, continued

Investments, continued

Mortgage loans: Mortgage loans are generally carried at their unpaid principal balances less valuation adjustments. Interest income is accrued on the unpaid principal balance using the loan's contractual interest rate. Discounts or premiums are amortized over the term of the loans using the effective interest method. Interest income and amortization of premiums and discounts are recorded as a component of net investment income along with prepayment fees and mortgage loan fees.

Real estate: Home office real estate is valued at original cost plus capital expenditures less accumulated depreciation and encumbrances. Depreciation expense is determined using the straight-line method over the estimated useful lives of the properties. Real estate expected to be disposed of is carried at the lower of cost or fair value, less estimated costs to sell.

Cash, cash equivalents and short-term investments: Cash and cash equivalents, which consist of demand deposits and highly liquid investments purchased with an original maturity of three months or less, are carried at amortized cost. Short-term investments have contractual maturities of one year or less at the time of acquisition. Included in short-term investments are investments in money market mutual funds, which are carried at fair value, and investments in commercial paper and agency notes, which are carried at amortized cost.

Contract loans: Contract loans are generally carried at their aggregate unpaid balances. Policy loans are collateralized by the cash surrender value of the associated insurance contracts.

Limited partnerships: Limited partnerships consist primarily of equity limited partnerships, which are valued on the underlying audited U.S. generally accepted accounting principles ("GAAP") equity of the investee. Income is recognized on distributions received that are not in excess of undistributed earnings.

Other invested assets: Other invested assets consist of derivative instruments, real estate joint ventures and surplus notes. Derivatives are primarily carried at fair value. Real estate joint ventures are valued on the underlying audited equity of the investee. Surplus notes are carried at amortized cost.

Securities lending: Securities loaned under Thrivent Financial's securities lending agreement are carried in the Statutory-Basis Statements of Assets, Liabilities and Surplus at amortized cost or fair value, depending on the nature of the security and as prescribed by NAIC guidelines. Thrivent Financial generally receives cash collateral in an amount that is in excess of the market value of the securities loaned, and the cash collateral is invested in highly-liquid, highly-rated securities which are included in bonds and cash, cash equivalents and short-term investments on the Statutory-Basis Statements of Assets, Liabilities and Surplus. A liability is also recognized for the amount of the collateral. Market values of securities loaned and collateral are monitored daily, and additional collateral is obtained as necessary. Thrivent Financial requires a minimum level of collateral to be held for loaned securities.

Offsetting assets and liabilities: Thrivent Financial presents securities lending agreements and derivatives on a gross basis in the statutory-basis financial statements.

Unrealized investment gains and losses: Unrealized investment gains and losses include changes in fair value of bonds, unaffiliated stocks, affiliated common stocks, and other invested assets and are accounted for as a direct increase or decrease of surplus.

1. Nature of Operations and Significant Accounting Policies, continued

Significant Accounting Policies, continued

Investments, continued

Realized capital gains and losses: Realized capital gains and losses on sales of investments are determined using an average cost method.

Thrivent Financial periodically reviews its security portfolios and evaluates those securities where the current fair value is less than amortized cost for indicators that the decline in value is an other-than-temporary impairment. This review includes an evaluation of each security issuer's creditworthiness, such as its ability to generate operating cash flow and remain current on all debt obligations, as well as any changes in its credit ratings from third party agencies. Other factors include the severity and duration of the impairment, Thrivent Financial's ability to collect all amounts due according to the contractual terms of the debt security and Thrivent Financial's ability and intent to hold the security for a period of time sufficient to allow for any anticipated recovery in the market.

The potential need to sell securities that are in an unrealized loss position but which have no other indications of other-than-temporary impairment is evaluated based on the current market environment, near-term and long-term asset liability management strategies and target allocation strategies for various asset classes. Generally, Thrivent Financial has the ability and intent to hold securities in an unrealized loss position for a period of time sufficient for the security to recover in value. Investments that are determined to be other-than-temporarily impaired are written down primarily to fair value, and the write-down is included in realized capital gains and losses in the Statutory-Basis Statements of Operations. If, in response to changed conditions in the capital markets, Thrivent Financial decides to sell a security in an unrealized loss position, a realized loss is recognized in the period that the decision is made to sell that security.

Certain realized capital gains and losses on bonds sold prior to their maturity are transferred to the interest maintenance reserve.

Interest maintenance reserve: Thrivent Financial is required to maintain an interest maintenance reserve ("IMR"). The IMR is primarily used to defer realized capital gains and losses on fixed income investments. Net realized capital gains and losses deferred to IMR are amortized into investment income over the estimated remaining term to maturity of the investment sold.

Fair value of financial instruments: In estimating the fair values for financial instruments, the amount of observable and unobservable inputs used to determine fair value is taken into consideration. Each of the financial instruments has been classified into one of three categories based on that evaluation. A Level 1 financial instrument is valued using quoted prices for identical assets in active markets that are accessible. A Level 2 financial instrument is valued based on quoted prices for similar instruments in active markets that are accessible, quoted prices for identical or similar instruments in markets that are not active, or model-derived valuations where the significant value driver inputs are observable. A Level 3 financial instrument is valued using significant value driver inputs that are unobservable.

1. Nature of Operations and Significant Accounting Policies, continued

Significant Accounting Policies, continued

Separate Accounts

Separate account assets and liabilities reported in the accompanying Statutory-Basis Statements of Assets, Liabilities and Surplus represent funds that are separately administered for variable annuity and variable life contracts, and for which the contractholder, rather than Thrivent Financial, bears the investment risk. Fees charged on separate account contractholder deposits, which include mortality and expense charges, rider fees, and advisor fees, are recognized when due. Separate account assets, which consist of investment funds, are carried at fair value based on published market prices. Separate account liability values are not guaranteed; however, general account reserves include provisions for the guaranteed minimum death and living benefits contained in the contracts. Reserve assumptions for these benefits are discussed in the section Aggregate Reserves for Life, Annuity and Health Contracts.

Aggregate Reserves for Life, Annuity and Health Contracts

Reserves for life insurance contracts are calculated using primarily the Commissioners' Reserve Valuation Method generally based upon the 1941, 1958, 1980 and 2001 Commissioners' Standard Ordinary and American Experience Mortality Tables with assumed interest rates ranging from 2.5% to 5.5%. Reserves on Contracts issued on a substandard basis are valued using the valuation mortality rates for the substandard rating. Reserves for fixed annuities, supplementary contracts with life contingencies and other benefits are computed using recognized and accepted mortality tables and methods, which equal or exceed the minimum reserves calculated under the Commissioners' Annuity Reserve Valuation Method. Fixed indexed annuity reserves are calculated according to the Black-Scholes Projection Method described in Actuarial Guideline 35. Reserves for variable annuities are computed using the methods and assumptions specified in Actuarial Guideline 43, including assumptions for guaranteed minimum death benefits and living benefits. Accident and health contract reserves are generally calculated using the two-year preliminary term, one-year preliminary term and the net level premium methods based upon various morbidity tables. The reserve assumptions inherent in these approaches are designed to be sufficient to provide for all contractual benefits. Thrivent Financial waives deduction of deferred fractional premiums upon the death of insureds and returns any portion of the final premium beyond the date of death. Surrender values are not promised in excess of the legally computed reserves.

Deposit Liabilities

Deposit liabilities have been established on certain annuity and supplemental contracts that do not subject Thrivent Financial to mortality and morbidity risk. Changes in future benefits on these deposit-type contracts are classified as deposit-type transactions and thereby excluded from net additions to contract reserves.

Contract Claims Liabilities

Claim liabilities are established in amounts estimated to cover incurred claims. These liabilities are based on individual case estimates for reported claims and estimates of unreported claims based on past experience.

1. Nature of Operations and Significant Accounting Policies, continued

Significant Accounting Policies, continued

Asset Valuation Reserve

Thrivent Financial is required to maintain an asset valuation reserve ("AVR"), which is a liability calculated using a formula prescribed by the NAIC. The AVR is intended to protect surplus against potential declines in the value of investments that are not related to changes in interest rates. Increases or decreases in the AVR are reported as direct adjustments to surplus in the Statutory-Basis Statements of Surplus.

Premiums

Traditional life insurance premiums are recognized as revenue when due. Variable life, universal life and annuity premiums are recognized when received. Health insurance premiums are earned pro rata over the terms of the policies.

Fraternal Benefits and Expenses

Fraternal benefits and expenses include all fraternal activities as well as expenses incurred to provide or administer fraternal benefits and expenses related to Thrivent Financial's fraternal character. This includes items such as benevolences to help meet the needs of people, educational benefits to raise community and family awareness of issues, church grants and costs necessary to maintain Thrivent Financial's fraternal branch system. Thrivent Financial conducts its fraternal activities primarily through its lodge system where members participate in locally sponsored fraternal activities.

Dividends to Members

Thrivent Financial's insurance products are participating in nature. Dividends on these policies to be paid to members in the subsequent 12 months are reflected in the Statutory-Basis Statements of Operations for the current year. The majority of life insurance contracts, except for universal life contracts, begin to receive dividends at the end of the second contract year. Dividends are not currently being paid on most interest-sensitive, health insurance and annuity contracts. Dividend scales are approved annually by Thrivent Financial's Board of Directors.

Income Taxes

Thrivent Financial, as a fraternal benefit society, qualifies as a tax-exempt organization under the Internal Revenue Code. Accordingly, income earned by Thrivent Financial is generally exempt from taxation; therefore, no provision for income taxes has been recorded.

New Accounting Guidance

In 2016, Thrivent Financial adopted changes to Statement of Statutory Accounting Principle (SSAP) No. 1 (*Accounting Policies, Risks & Uncertainties, and Other Disclosures*) requiring a new disclosure of the nature and amount of any assets received as collateral, reflected as assets within the financial statements, and the recognized liability to return these collateral assets, including a comparison to admitted assets. The additional disclosure was added in footnote 2.

1. Nature of Operations and Significant Accounting Policies, continued

Significant Accounting Policies, continued

New Accounting Guidance, continued

In 2016, Thrivent Financial adopted changes to SSAP No. 26 (*Bonds*); No. 32 (*Preferred Stock*); and No. 43R (*Loan-Backed and Structured Securities*) which requires disclosure, by investment type, the number of "5*" securities, book adjusted carrying value and fair value for those securities. The "5*" securities are securities which are unrated but are current on principal and interest payments. Thrivent Financial held no "5*" securities at December 31, 2016 or 2015.

In 2016, Thrivent Financial adopted changes to SSAP No. 100 (*Accounting Policies, Risks & Uncertainties, and Other Disclosures*) which requires 'Deposit liabilities with no defined or contractual maturities' to be omitted from the table of Fair Value of All Financial Instruments in footnote 8. Prior year amounts were adjusted to conform to current year presentation.

In 2015, Thrivent Financial adopted changes to SSAP Nos. 36 (*Troubled Debt Restructuring*); 37 (*Mortgages*); 40 (*Real Estate Investments*) which provides clarity regarding the derecognition of mortgage loans and subsequent recognition of real estate when foreclosures occur. The additional disclosure was added to the mortgage loan section of footnote 2.

In 2015, Thrivent Financial adopted changes to SSAP No. 61R (*Life, Deposit-Type and Accident and Health Reinsurance*) which requires additional disclosure regarding compliance with Actuarial Guideline 48. The additional disclosure was added to footnote 6.

In 2015, Thrivent Financial adopted changes to SSAP No. 97 (*Investments in Subsidiary, Controlled and Affiliated Entities*) which requires additional disclosures with regard to the admitted values of investments in insurance and non-insurance entities. The additional disclosure was added to footnote 11.

Subsequent Events

Thrivent Financial evaluated events or transactions that may have occurred after the Statutory-Basis Statements of Assets, Liabilities and Surplus date for potential recognition or disclosure through February 15, 2017, the date the statutory-basis financial statements were available to be issued. There were no subsequent events or transactions which required recognition or disclosure.

2. Investments

Bonds

The admitted value and fair value of Thrivent Financial's investment in bonds are summarized below (in millions).

	Admitted Value	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
December 31, 2016				
U.S. government and agency securities	$ 2,481	$ 73	$ 7	$ 2,547
U.S. state and political subdivision securities	134	33	—	167
Securities issued by foreign governments	107	7	1	113
Corporate debt securities	29,659	2,047	316	31,390
Residential mortgage-backed securities	7,264	91	56	7,299
Commercial mortgage-backed securities	1,845	16	27	1,834
Collateralized debt obligations	3	8	—	11
Other debt obligations	415	6	3	418
Total bonds	$41,908	$2,281	$410	$43,779
December 31, 2015				
U.S. government and agency securities	$ 2,351	$ 83	$ 4	$ 2,430
U.S. state and political subdivision securities	106	31	—	137
Securities issued by foreign governments	95	9	—	104
Corporate debt securities	28,902	1,688	728	29,862
Residential mortgage-backed securities	6,917	118	34	7,001
Commercial mortgage-backed securities	1,741	18	17	1,742
Collateralized debt obligations	3	7	—	10
Other debt obligations	393	4	4	393
Total bonds	$40,508	$1,958	$787	$41,679

The admitted value of corporate debt securities issued in foreign currencies was $150 million and $131 million as of December 31, 2016 and 2015, respectively.

The admitted value and fair value of bonds, short-term investments and certain cash equivalents by contractual maturity are shown below (in millions). Expected maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	Admitted Value	Fair Value
December 31, 2016		
Due in one year or less	$ 2,599	$ 2,631
Due after one year through five years	9,125	9,793
Due after five years through ten years	12,611	12,809
Due after ten years	19,179	20,153
Total	$43,514	$45,386

2. Investments, continued

Bonds, continued

The following table shows the fair value and gross unrealized losses aggregated by investment category and length of time that individual bonds have been in a continuous unrealized loss position (dollars in millions):

	Less than 12 Months			12 Months or More		
	Number of Securities	Fair Value	Gross Unrealized Losses	Number of Securities	Fair Value	Gross Unrealized Losses
December 31, 2016						
U.S. government and agency securities	9	$ 345	$ 7	—	$ —	$—
Securities issued by foreign governments	2	24	1	—	—	—
Corporate debt securities	756	6,806	241	123	794	75
Residential mortgage-backed securities	111	4,146	44	34	144	12
Commercial mortgage-backed securities	102	977	27	—	—	—
Collateralized debt obligations	—	—	—	2	—	—
Other debt obligations	44	180	2	11	17	1
Total bonds	1,024	$12,478	$322	170	$ 955	$ 88
December 31, 2015						
U.S. government and agency securities	14	$ 587	$ 3	2	$ 28	$ 1
Securities issued by foreign governments	—	—	—	—	—	—
Corporate debt securities	1,134	8,234	479	164	987	249
Residential mortgage-backed securities	76	3,074	23	30	163	11
Commercial mortgage-backed securities	81	806	17	—	—	—
Collateralized debt obligations	—	—	—	2	—	—
Other debt obligations	72	296	3	7	25	1
Total bonds	1,377	$12,997	$525	205	$1,203	$262

Based on Thrivent Financial's current evaluation of its securities in accordance with its impairment policy, a determination was made that the declines in the securities summarized above are temporary in nature.

2. Investments, continued

Bonds, continued

As of December 31, 2016, Thrivent Financial held the following structured notes (in millions) as defined by the NAIC Securities Valuation Office. The structured notes below are included in U.S. government and agency securities. No investments held as of December 31, 2016 are considered mortgage-referenced securities.

CUSIP	Actual Cost	Fair Value	Book/Adjusted Carrying Value
912810QF8	$ 5	$ 7	$ 6
912828B25	25	26	26
912828HN3	15	18	17
912828JE1	65	76	72
912828NM8	26	30	29
912828QV5	78	83	83
912828UH1	27	27	28
	$241	$267	$261

Stocks

The cost and fair value of Thrivent Financial's investment in stocks as of December 31 are summarized as follows (in millions):

	2016	2015
Unaffiliated preferred stocks:		
Cost/statement value	$ 125	$ 97
Gross unrealized gains	12	6
Gross unrealized losses	(1)	(1)
Fair value	$ 136	$ 102
Unaffiliated common stocks:		
Cost	$1,008	$ 896
Gross unrealized gains	225	160
Gross unrealized losses	(22)	(42)
Fair value/statement value	$1,211	$1,014
Affiliated common stocks:		
Cost	$ 325	$ 314
Gross unrealized gains	52	38
Gross unrealized losses	—	(2)
Fair value/statement value	$ 377	$ 350
Total statement value	$1,713	$1,461

2. Investments, continued

Stocks, continued

The following table shows the fair value and gross unrealized losses by length of time that individual stocks have been in a continuous unrealized loss position (dollars in millions):

	Less than 12 Months			12 Months or More		
	Number of Securities	Fair Value	Gross Unrealized Losses	Number of Securities	Fair Value	Gross Unrealized Losses
December 31, 2016						
Stocks	168	$205	$23	1	$ 1	$—
December 31, 2015						
Stocks	324	$432	$45	—	$—	$—

Based on Thrivent Financial's current evaluation of its securities in accordance with its impairment policy, a determination was made that the declines in the securities summarized above are temporary in nature.

Mortgage Loans

Thrivent Financial invests in mortgage loans, principally involving commercial real estate. Such investments consist of first mortgage liens on completed income-producing properties. The carrying value of mortgage loans as of December 31, 2016 and 2015 was $7.8 billion and $7.6 billion, respectively. There was no allowance for credit losses as of December 31, 2016, 2015 or 2014.

Thrivent Financial requires that all properties subject to mortgage loans have fire insurance at least equal to the value of the property.

The carrying values of mortgage loans by credit quality as of December 31 were as follows (in millions):

	2016	2015
In good standing	$7,731	$7,476
In good standing, with restructured terms	40	77
Delinquent	—	—
In process of foreclosure	5	5
Total mortgage loans	$7,776	$7,558

	2016	2015
Loans with interest rates reduced during the year:		
Weighted average interest rate reduction	1.5%	1.3%
Total principal (in millions)	$151	$168
Number of loans	179	177
Interest rates for loans issued during the year:		
Maximum	5.5%	5.6%
Minimum	2.8%	2.9%
Maximum loan-to-value ratio for loans issued during the year, exclusive of purchase money mortgages	75%	75%

2. Investments, continued

Mortgage Loans, continued

The age analysis of mortgage loans as of December 31 was as follows (in millions):

	2016	2015
Current	$7,766	$7,548
30 – 59 days past due	4	2
60 – 89 days past due	1	2
90 – 179 days past due	—	—
180+ days past due	5	6
Total mortgage loans	$7,776	$7,558
180+ Days Past Due and Accruing Interest:		
Investment	$ 5	$ 5
Interest accrued	1	1

The distribution of Thrivent Financial's mortgage loans among various geographic regions of the United States as of December 31 was as follows:

Geographic Region	2016	2015
Pacific	25%	24%
South Atlantic	19	17
East North Central	10	12
West North Central	14	14
Mountain	13	12
Mid-Atlantic	8	8
West South Central	7	8
Other	4	5
Total	100%	100%

The distribution of Thrivent Financial's mortgage loans among various property types as of December 31 was as follows:

Property Type	2016	2015
Industrial	28%	29%
Retail	24	23
Office	19	20
Church	11	12
Apartments	10	8
Other	8	8
Total	100%	100%

2. Investments, continued

Mortgage Loans, continued

Impaired loans

A loan is determined to be impaired when Thrivent Financial considers it probable that the principal and interest will not be collected according to the contractual terms of the loan agreement. As of December 31, 2016 and 2015, Thrivent Financial held impaired loans with a carrying value of $2 million and $2 million, respectively, and an unpaid principal balance of $4 million and $4 million, respectively, for which there was no related allowance for credit losses recorded.

Any payments received on impaired loans are either applied against the principal or reported as net investment income, based on an assessment as to the collectability of the principal. Interest income on impaired loans is recognized upon receipt.

After loans become 180 days delinquent on principal or interest payments, or if the loans have been determined to be impaired, any accrued but uncollectible interest on the mortgage loans is non-admitted and charged to surplus in the period in which the loans are determined to be impaired. Generally, only after the loans become less than 180 days delinquent from the contractual due date will accrued interest be returned to admitted status. The amount of impairments included in realized capital losses due to debt restructuring during the year was $7 million, $0.5 million and $6 million for the years ended December 31, 2016, 2015 and 2014, respectively. The average recorded investment in impaired mortgage loans held on December 31, 2016 and 2015 was $4 million and $1 million, respectively. Interest income recognized on impaired mortgage loans totaled $0.1 million, $0.1 million and $0.1 million during the years ended December 31, 2016, 2015 and 2014, respectively.

In certain circumstances, Thrivent Financial may modify the terms of a loan to maximize the collection of amounts due. During 2016, Thrivent Financial modified 2 loans totaling $2 million under these circumstances. As of December 31, 2016, Thrivent Financial held 2 mortgage loans totaling $2 million where loan modifications had occurred. During 2016, there were no modified mortgage loans with a payment default. During 2015, Thrivent Financial modified 2 loans totaling $2 million under these circumstances. As of December 31, 2015, Thrivent Financial held 2 mortgage loans totaling $2 million where loan modifications had occurred. During 2015, there were no modified mortgage loans with a payment default.

During 2016, there were no mortgage loans derecognized as a result of foreclosure.

Real Estate

The components of real estate investments as of December 31 were as follows (in millions):

	2016	2015
Home office properties	$ 183	$ 170
Held-for-sale	2	3
Total before accumulated depreciation	185	173
Accumulated depreciation	(130)	(123)
Total real estate	$ 55	$ 50

2. Investments, continued

Derivative Financial Instruments

Thrivent Financial uses derivative financial instruments in the normal course of business to manage investment risks, to reduce interest rate and duration imbalances determined in asset/liability analyses and to offset risks associated with the guaranteed living benefits features of certain variable annuity products.

The following table summarizes the carrying values, which primarily equal fair values, included in other invested assets or other liabilities on the Statutory-Basis Statements of Assets, Liabilities and Surplus, and the notional amounts of Thrivent Financial's derivative financial instruments (in millions):

	Carrying Value	Notional Amount	Realized Gain/(Loss)
As of and for the year ended December 31, 2016			
Assets:			
Call spread options	$ 14	$171	$ (1)
Futures	—	—	(153)
Foreign currency swaps	22	146	4
Total assets	$ 36	$317	$(150)
Liabilities:			
Call spread options	$ 10	$178	$ 1
Covered written call options	1	150	2
Foreign currency swaps	2	30	—
Total liabilities	$ 13	$358	$ 3
As of and for the year ended December 31, 2015			
Assets:			
Call spread options	$ 5	$ 98	$ (2)
Futures	—	—	(57)
Foreign currency swaps	21	153	—
Total assets	$ 26	$251	$ (59)
Liabilities:			
Call spread options	$ 3	$102	$ 1
Covered written call options	1	400	4
Foreign currency swaps	—	—	—
Total liabilities	$ 4	$502	$ 5

All gains and losses are reflected in realized capital gains and losses in the statutory-basis financial statements. Notional amounts do not represent amounts exchanged by the parties and are therefore not a measure of Thrivent Financial's exposure. The amounts exchanged are calculated on the basis of the notional amounts and the other terms of the instruments, such as interest rates, exchange rates, security prices or financial and other indices.

2. Investments, continued

Derivative Financial Instruments, continued

Call Spread Options

Thrivent Financial uses over-the-counter S&P 500 index call spread options (i.e. buying call options and selling cap call options) to manage risks associated with its fixed indexed annuities. Purchased call spread options are reported at fair value in other invested assets and written call spread options are reported at fair value in other liabilities. The changes in the fair value of the call spread options are recorded in unrealized gains and losses.

Covered Written Call Options

Thrivent Financial sells covered written call option contracts to enhance the return on residential mortgage-backed "to be announced" collateral that it owns. The premium received for these call options is recorded in other liabilities at book value at each reporting period. All positions in these contracts are settled at month end. Upon disposition of the options, the gains are recorded as a component of realized capital gains and losses. During the years ended December 31, 2016, 2015 and 2014, $10 million, $12 million and $14 million was received in call premium, respectively.

Futures

Thrivent Financial utilizes futures contracts to manage a portion of the risks associated with the guaranteed minimum accumulation benefit feature of its variable annuity products. Cash paid for the futures contracts is recorded in other invested assets. Contracts are settled on a daily basis and recognized in realized gains and losses. The futures contracts are valued at fair value at each reporting period, and the change in the fair value is recognized in unrealized gains and losses.

Foreign Currency Swaps

Thrivent Financial utilizes foreign currency swaps to manage the risk associated with changes in the exchange rate of foreign currency to U.S. dollar payments. The swaps are reported at fair value with the change in the fair value recognized in unrealized gains and losses. Realized gains and losses are recognized upon settlement of the swap. No cash is exchanged at the outset of the swaps, and interest payments received are recorded as a component of net investment income.

2. Investments, continued

Securities Lending

Elements of the securities lending program are presented below as of December 31 (in millions):

	2016	2015
Loaned securities:		
Carrying value	$499	$392
Fair value	512	374
Cash collateral reinvested at book and fair value:		
Open	$ 95	$ 46
30 days or less	317	137
31 – 60 days	53	57
61 – 90 days	4	40
91 – 120 days	—	15
121 – 180 days	5	47
181 – 365 days	10	25
1 – 2 years	—	10
2 – 3 years	—	—
Greater than 3 years	29	—
Total	$513	$377
Cash collateral liabilities	$523	$385

The information on cash collateral reinvested for December 31, 2015 has been modified to be consistent with the current year presentation.

The maturity dates of the cash collateral liabilities general match the maturity dates of the invested assets.

Pledged and Restricted Assets

Thrivent Financial owns assets which are pledged to others as collateral or are otherwise restricted totaling $563 million and $424 million at December 31, 2016 and 2015, respectively. Total pledged and restricted assets, which primarily include collateral held under futures transactions and securities lending agreements, are less than 1% of total admitted assets. Deposits with state insurance departments were less than $1 million for both years ended December 31, 2016 and 2015.

2. Investments, continued

Collateral Received

Elements of the securities lending program are presented below as of December 31 (in millions):

	2016	2015
Bonds:		
Carrying value	$ 52	$186
Fair value	52	186
Short-term Investments:		
Carrying value	$105	$ 69
Fair value	105	69
Cash Equivalents		
Carrying value	$356	$122
Fair value	356	122

All collateral received is less than one-percent of total admitted assets.

Net Investment Income

Net investment income by type of investment for the years ended December 31 is summarized as follows (in millions):

	2016	2015	2014
Bonds	$1,671	$1,702	$1,708
Preferred stock	7	6	7
Unaffiliated common stocks	21	17	14
Affiliated common stocks	3	34	65
Mortgage loans	399	411	413
Real estate	24	23	25
Contract loans	84	85	87
Cash, cash equivalents and short-term investments	13	5	(5)
Limited partnerships	585	557	405
Other invested assets	11	11	13
	2,818	2,851	2,732
Investment expenses	(43)	(39)	(39)
Depreciation on real estate	(7)	(7)	(7)
Net investment income	$2,768	$2,805	$2,686

2. Investments, continued

Realized Capital Gains and Losses

Realized capital gains and losses for the years ended December 31 were as follows (in millions):

	2016	2015	2014
Net gains (losses) on sales:			
Bonds:			
Gross gains	$ 200	$ 186	$ 231
Gross losses	(91)	(76)	(31)
Stocks:			
Gross gains	116	87	95
Gross losses	(48)	(37)	(20)
Futures	(153)	(57)	(102)
Other	—	(1)	10
Net (losses) gains on sales	24	102	183
Provisions for losses:			
Bonds	(21)	(19)	(7)
Stocks	—	—	(2)
Other	(7)	(2)	(5)
Total provisions for losses	(28)	(21)	(14)
Realized capital (losses) gains	(4)	81	169
Transfers to interest maintenance reserve	(111)	(123)	(218)
Realized capital losses, net	$(115)	$ (42)	$ (49)

Proceeds from the sale of investments in bonds, net of mortgage dollar roll transactions, were $5.5 billion, $5.5 billion and $5.0 billion for the years ended December 31, 2016, 2015 and 2014, respectively.

2. Investments, continued

Realized Capital Gains and Losses, continued

Thrivent Financial recognized other-than-temporary impairments during the years ended December 31, 2016 and 2015 and 2014, on the following loan-backed and structured securities where the present value of cash flows expected to be collected was less than the amortized cost basis of the security (in millions):

CUSIP	Book Value Before Impairment	Impairment Recognized	Amortized Cost After Impairment	Fair Value as of Date Impaired
For the year ended December 31, 2016				
05949AZT0	$ 9	$—	$ 9	$ 9
94983BAT6	7	—	7	7
05948KVV8	9	—	9	9
05949AMK3	2	—	2	2
07389QAA6	7	—	7	6
75970QAJ9	3	—	3	2
22943HAG1	6	1	5	4
Total	$43	$ 1	$42	$39
For the year ended December 31, 2015				
73316PGH7	$10	$—	$10	$ 9
75970QAJ9	3	—	3	2
07389QAA6	10	1	9	8
Total	$23	$ 1	$22	$19
For the year ended December 31, 2014				
05948KVV8	$14	$—	$14	$14
05949AL99	3	—	3	3
05949AMK3	4	—	4	4
05949CFW1	3	—	3	3
07389QAA6	12	—	12	12
863576AC8	7	—	7	7
02660YAX0	5	1	4	4
759676AF6	5	—	5	4
759676AJ8	4	1	3	3
75971EAE6	4	1	3	3
75971EAJ5	3	1	2	2
78476YAA4	4	—	4	3
78477AAA5	2	—	2	1
Total	$70	$ 4	$66	$63

3. Policyholder Liabilities

Many of the contracts issued by Thrivent Financial, primarily annuities, do not subject Thrivent Financial to mortality or morbidity risk. These contracts may have certain limitations placed upon the amount of funds that can be withdrawn without penalties. The following table summarizes liabilities by their withdrawal characteristics (dollars in millions):

	General Account	Separate Account With Guarantees	Separate Account Without Guarantees	Total	% of Total
December 31, 2016					
Subject to discretionary withdrawal:					
With market value adjustment	$ —	$361	$ —	$ 361	1%
At book value less a surrender charge of 5% or more	4,943	—	—	4,943	11
At fair value	—	—	24,816	24,816	56
At book value without adjustment	12,518	—	—	12,518	29
Not subject to discretionary withdrawal	1,293	—	56	1,349	3
Total	$18,754	$361	$24,872	$43,987	100%
December 31, 2015					
Subject to discretionary withdrawal:					
With market value adjustment	$ —	$376	$ —	$ 376	1%
At book value less a surrender charge of 5% or more	4,433	—	—	4,433	11
At fair value	—	—	22,251	22,251	55
At book value without adjustment	12,148	—	—	12,148	30
Not subject to discretionary withdrawal	1,215	—	56	1,271	3
Total	$17,796	$376	$22,307	$40,479	100%

The above policyholder liabilities are recorded as components of the following captions of the Statutory-Basis Statements of Assets, Liabilities and Surplus as of December 31 (in millions):

	2016	2015
Aggregate reserves for life, annuity and health contracts	$15,482	$14,692
Deposit liabilities	3,272	3,104
Liabilities related to separate accounts	25,233	22,683
Total	$43,987	$40,479

Thrivent Financial has insurance in force as of December 31, 2016 and 2015, totaling $14 billion and $12 billion, respectively, where the gross premiums are less than the net premiums according to the standard valuation requirements set by the State of Wisconsin. Reserves associated with these policies as of December 31, 2016 and 2015, totaled $63 million and $60 million, respectively.

3. Policyholder Liabilities, continued

Deferred and uncollected life insurance premiums and annuity considerations were as follows (in millions):

	Gross	Net of Loading
December 31, 2016		
Ordinary new business	$ 5	$ 2
Ordinary renewal	62	121
Total	$67	$123
December 31, 2015		
Ordinary new business	$ 4	$ 2
Ordinary renewal	57	111
Total	$61	$113

4. Separate Accounts

Thrivent Financial administers and invests funds segregated into separate accounts for the exclusive benefit of variable annuity, variable immediate annuity and variable universal life contractholders. Variable life and variable annuity separate accounts of Thrivent Financial are nonguaranteed, while Thrivent Financial's multi-year guarantee separate account is a non-indexed guarantee account. Within the non-guaranteed separate account, all variable deferred annuity contracts contain guaranteed death benefits and some contain guaranteed living benefits. As of December 31, 2016 and 2015, the maximum amount of those guarantees was estimated at $148 million and $441 million, respectively. The following table presents the explicit risk charges paid by separate account contractholders for these guarantees and the amounts paid for guaranteed death benefits for the years ended December 31 (in millions):

	2016	2015	2014	2013	2012
Risk charge paid	$99	$99	$86	$58	$42
Payments for guaranteed benefits	5	4	3	3	4

The distribution of investments in the separate account assets as of December 31 was as follows:

	2016	2015
Equity funds	56%	56%
Bond funds	23	23
Balanced funds	18	19
Other	3	2
Total separate account assets	100%	100%

4. Separate Accounts, continued

The following tables summarize information for the separate accounts as of and for the years ended December 31 (in millions):

	Non-Indexed Guarantee	Non-Guaranteed	Total
December 31, 2016			
Reserves:			
For accounts with assets at fair value	$361	$25,743	$26,104
By withdrawal characteristics:			
Subject to discretionary withdrawal:			
With market value adjustment	$361	$ —	$ 361
At fair value	—	25,687	25,687
Not subject to discretionary withdrawal	—	56	56
Total	$361	$25,743	$26,104
December 31, 2015			
Reserves:			
For accounts with assets at fair value	$376	$23,089	$23,465
By withdrawal characteristics:			
Subject to discretionary withdrawal:			
With market value adjustment	$376	$ —	$ 376
At fair value	—	23,033	23,033
Not subject to discretionary withdrawal	—	56	56
Total	$376	$23,089	$23,465

	2016	2015	2014
Premiums, considerations and deposits:			
Non-indexed guarantee	$ 5	$ 2	$ 3
Non-guaranteed	1,926	2,505	2,795
Total	$1,931	$2,507	$2,798

	2016	2015	2014
Transfers to separate accounts	$ 1,930	$ 2,504	$ 2,796
Transfers from separate accounts	(1,027)	(1,044)	(1,063)
Other items	(1)	(3)	(5)
Transfers to separate accounts, net	$ 902	$ 1,457	$ 1,728

5. Claims Liabilities

Activity in the liabilities for accident and health, long-term care and disability benefits, included in aggregate reserves and claims liabilities, is summarized below (in millions):

	2016	2015
Net balance at January 1	$1,006	$ 935
Incurred related to:		
Current year	401	403
Prior years	(52)	(13)
Total incurred	349	390
Paid related to:		
Current year	68	67
Prior years	265	252
Total paid	333	319
Net balance at December 31	$1,022	$1,006

Thrivent Financial uses estimates for determining its liability for accident and health, long-term care and disability benefits, which are based on historical claim payment patterns, and attempts to provide for potential adverse changes in claim patterns and severity. Thrivent Financial annually reviews the claim payment experience to evaluate the methodology and assumptions that are used in determining its estimate of ultimate claims experience. Differences between anticipated claims and actual claims can result in adjustments to liabilities in each year.

6. Reinsurance

Thrivent Financial participates in reinsurance in order to limit its maximum losses and to diversify its exposures. Life and accident and health reinsurance is accomplished through various plans of reinsurance, primarily coinsurance and yearly renewable term. Generally, Thrivent Financial retains a maximum of $3 million of single or joint life coverage for any single mortality risk. Ceded balances would represent a liability of Thrivent Financial in the event the reinsurers were unable to meet their obligations under the terms of the reinsurance agreements.

Reinsurance premiums, commissions, expense reimbursements, benefits and reserves related to reinsured long-duration contracts are accounted for over the life of the underlying reinsured contracts using assumptions consistent with those used to account for the underlying contracts. The cost of reinsurance related to short-duration contracts is accounted for over the reinsurance contract period. Amounts recoverable from reinsurers are estimated in a manner consistent with the claim liabilities and policy benefits associated with the reinsured policies.

6. Reinsurance, continued

Reinsurance amounts included in the Statutory-Basis Statements of Operations for the years ended December 31 were as follows (in millions):

	2016	2015	2014
Direct premiums	$5,570	$5,612	$5,522
Reinsurance ceded	(119)	(112)	(96)
Net premiums	$5,451	$5,500	$5,426
Reinsurance claims recovered	$ 50	$ 38	$ 51

Aggregate reserves and contract claims liabilities in the Statutory-Basis Statements of Assets, Liabilities and Surplus for the years ended December 31 were reduced by reinsurance ceded amounts as follows (in millions):

	2016	2015
Life insurance	$689	$620
Accident and health	1	1
Total	$690	$621

Reinsurance contracts do not relieve an insurer from its primary obligation to policyholders.

Thrivent Financial periodically reviews the financial condition of its reinsurers and amounts recoverable in order to evaluate the financial strength of the companies supporting the recoverable balances. One reinsurer accounts for approximately 56% of the reinsurance recoverable as of December 31, 2016.

Thrivent Financial has no covered policies where certain term life and universal life insurance policies (XXX/AXXX risks) are ceded in accordance with Actuarial Guideline 48 (Actuarial Opinion and Memorandum Requirements for the Reinsurance of Policies to be Valued Under Sections 6 and 7 of the NAIC Valuation of Life Insurance Policies Model Regulation).

7. Surplus

Thrivent Financial is subject to certain risk-based capital (“RBC”) requirements as specified by the NAIC. Under those requirements, the amount of capital and surplus maintained by a life insurance company is to be determined based on the various risk factors related to it. Thrivent Financial exceeds the RBC requirements as of December 31, 2016 and 2015.

7. Surplus, continued

Unassigned funds were represented or reduced by the following categories and amounts as of December 31 (in millions):

	2016	2015
Unrealized gains and losses	$ 425	$ 357
Non-admitted assets	(104)	(98)
Separate account business	48	54
Asset valuation reserve	(1,099)	(1,000)

8. Fair Value of Financial Instruments

The financial instruments of Thrivent Financial have been classified, for disclosure purposes, into one of three categories based on the evaluation of the amount of observable and unobservable inputs used to determine fair value.

Fair Value Descriptions

Level 1 Financial Instruments

Level 1 financial instruments reported at fair value include certain bonds, unaffiliated common stocks and short-term investments. Bonds and unaffiliated common stocks primarily are valued using quoted prices in active markets. Short-term investments consist of money market mutual funds whose fair value is based on the quoted daily net asset values of the invested funds.

Level 1 financial instruments not reported at fair value include bonds, which are priced based on quoted market prices, and primarily include U.S. Treasury bonds, cash and certain cash equivalents.

Level 2 Financial Instruments

Level 2 financial instruments reported at fair value include, certain unaffiliated common stocks, short-term investments and assets held in separate accounts. Unaffiliated common stocks are valued based on market quotes where the stocks are not considered actively traded. Short-term investments are valued using significant observable inputs. The fair values for separate account assets are based on published daily net asset values of the funds in which the separate accounts are invested.

Level 2 financial instruments not reported at fair value include bonds, unaffiliated preferred stocks, cash equivalents and short-term investments, other invested assets and liabilities related to separate accounts.

Bonds that are priced using a third party pricing vendor primarily include certain corporate debt securities and asset-backed securities. Pricing from a third party pricing vendor varies by asset class but generally includes inputs such as estimated cash flows, benchmark yields, reported trades, issuer spreads, bids, offers, credit quality, industry events and economic events. If Thrivent Financial is unable to obtain a price from a third party pricing vendor, management may obtain broker quotes or utilize an internal pricing model specific to the asset. The internal pricing models apply practices that are standard among the industry and utilize observable market data. Fair values of unaffiliated preferred stocks are based on market quotes where these securities are not considered actively traded.

8. Fair Value of Financial Instruments, continued

Fair Value Descriptions, continued

Level 2 Financial Instruments, continued

Cash equivalents and short-term investments includes investments in commercial paper and agency notes. The carrying amounts for these investments approximate their fair values. Other invested assets include investments in surplus notes in which the fair values are based on quoted market prices. The carrying amounts of liabilities related to separate accounts reflect the amounts in the separate account assets and approximate their fair values.

Level 3 Financial Instruments

Level 3 financial instruments reported at fair value include other invested assets, which consist of certain derivatives. The fair value is determined using independent broker quotes.

Level 3 financial instruments not reported at fair value include bonds, mortgage loans, contract loans, limited partnerships, real estate, other invested assets, deferred annuities, other deposit contracts and other liabilities.

Level 3 bonds primarily include private placement debt securities and convertible bonds. Private placement debt securities are valued using internal pricing models specific to the assets using unobservable inputs such as issuer spreads, estimated cash flows, internal credit ratings and volatility adjustments. Market comparable discount rates ranging from 0% to 12% are used as the base rate in the discounted cash flows used to determine the fair value of certain assets. Increases or decreases in the credit spreads on the comparable assets could cause the fair value of assets to significantly decrease or increase, respectively. Additionally, Thrivent Financial may adjust the base discount rate or the modeled price by applying an illiquidity premium of 25 basis points, given the highly structured nature of certain assets. Convertible bonds are valued using third party broker quotes to determine fair value.

Limited partnerships include private equity investments. The fair values of these investments are estimated based on assumptions in the absence of observable market data. In determining fair value the following valuation techniques are generally used: most recent capital balance adjusted for current cash flows; internal valuation methodologies designed for specific asset classes, primarily sponsor valuations or net asset value; discounted cash flow models; or applying current market multiples to earnings before interest, taxes, depreciation and amortization (EBITDA).

The fair values for mortgage loans are estimated using discounted cash flow analyses based on interest rates currently being offered for similar loans to borrowers with similar credit ratings. Loans with similar characteristics are aggregated for purposes of the calculations. The carrying amounts for contract loans approximate their fair values. The fair value of real estate held-for-sale is based on current market price assessments on the properties. Other invested assets primarily include real estate joint ventures. The fair values of real estate joint venture investments are derived using GAAP audited financial statements.

8. Fair Value of Financial Instruments, continued

Fair Value Descriptions, continued

Level 3 Financial Instruments, continued

The fair values for deferred annuities and other deposit contracts, which include supplementary contracts without life contingencies, deferred income settlement options and refunds on deposit, are estimated to be the cash surrender value payable upon immediate withdrawal. The fair values for other liabilities, which consist of certain derivatives, are derived from broker quotes.

Financial Instruments Carried at Fair Value

The fair values of Thrivent Financial's financial instruments measured and reported at fair value were as follows (in millions):

	Level 1	Level 2	Level 3	Total
December 31, 2016				
Assets				
Bonds	$ 267	$ —	$—	$ 267
Unaffiliated common stocks	1,134	77	—	1,211
Cash, Cash equivalents and short-term investments	285	—	—	285
Other invested assets	—	22	14	36
Assets held in separate accounts	—	26,718	—	26,718
Total	$1,686	$26,817	$ 14	$28,517
Liabilities				
Other liabilities	$ —	$ 2	$ 10	$ 12
December 31, 2015				
Assets				
Bonds	$ 258	$ —	$—	$ 258
Unaffiliated common stocks	931	83	—	1,014
Cash, cash equivalents and short-term investments	64	—	—	64
Other invested assets	—	21	5	26
Assets held in separate accounts	—	24,062	—	24,062
Total	$1,253	$24,166	$ 5	$25,424
Liabilities				
Other liabilities	$ —	$ —	$ 3	$ 3

The fair value information for December 31, 2015 has been modified to be consistent with the current year presentation.

8. Fair Value of Financial Instruments, continued

Financial Instruments Carried at Fair Value, continued

Additional Information on Level 3 Financial Instruments carried at Fair Value

There were no gains or losses recognized in net income during 2016, 2015 or 2014 attributable to the change in unrealized gains and losses related to Level 3 assets still held at December 31, 2016, 2015 or 2014.

The following table shows the changes in fair values for the investments categorized as Level 3 (in millions):

	2016	2015
Assets:		
Balance, January 1	$ 5	$ 4
Purchases	10	1
Sales	(6)	—
Unrealized gains and losses	5	—
Balance, December 31	$14	$ 5
Liabilities:		
Balance, January 1	$ 3	$ 2
Purchases	6	1
Sales	(3)	—
Unrealized gains and losses	4	—
Balance, December 31	$10	$ 3

Transfers

During 2016, Thrivent Financial had transfers of $261 million into Level 2 from Level 3 and transfers of $97 million into Level 3 from Level 2 for bonds which are not held at fair value. During 2015, Thrivent Financial had transfers of $51 million into Level 2 from Level 3 and transfers of $2 million into Level 3 from Level 2 for bonds which are not held at fair value. There were no transfers between fair value levels for assets held at fair value. Transfers between fair value hierarchy levels are recognized at the end of the reporting period.

Valuation Assumptions

The results of the valuation methods presented in this footnote are significantly affected by the assumptions used, including discount rates and estimates of future cash flows. As a result, the derived fair value estimates, in many cases, could not be realized in immediate settlement of the financial instruments. These fair values are for certain financial instruments of Thrivent Financial; accordingly, the aggregate fair value amounts presented do not represent the underlying value of Thrivent Financial.

8. Fair Value of Financial Instruments, continued

Fair Value of All Financial Instruments

The carrying values and fair values of all financial instruments are presented below (in millions).

	Carrying Value	Fair Value			
		Level 1	Level 2	Level 3	Total
December 31, 2016					
Financial assets:					
Bonds	$41,908	$2,409	$33,952	$ 7,418	$43,779
Unaffiliated preferred stocks	125	—	106	29	135
Unaffiliated common stocks	1,211	1,134	77	—	1,211
Mortgage loans	7,776	—	—	8,179	8,179
Contract loans	1,164	—	—	1,164	1,164
Cash, cash equivalents and short-term investments	1,731	301	1,430	—	1,731
Limited partnerships	2,920	—	—	2,920	2,920
Real estate — held-for-sale	2	—	—	2	2
Assets held in separate accounts	26,718	—	26,718	—	26,718
Other invested assets	179	—	24	179	203
Financial liabilities:					
Deferred annuities	13,232	—	—	13,071	13,071
Other deposit contracts	1,123	—	—	1,123	1,123
Other liabilities	13	—	2	10	12
Liabilities related to separate accounts	26,671	—	26,671	—	26,671
December 31, 2015					
Financial assets:					
Bonds	$40,508	$2,188	$32,748	$ 6,743	$41,679
Unaffiliated preferred stocks	97	—	102	—	102
Unaffiliated common stocks	1,014	931	83	—	1,014
Mortgage loans	7,558	—	—	7,873	7,873
Contract loans	1,172	—	—	1,172	1,172
Cash, cash equivalents and short-term investments	1,808	227	1,571	10	1,808
Limited partnerships	2,684	—	—	2,696	2,696
Real estate — held-for-sale	3	—	—	5	5
Assets held in separate accounts	24,062	—	24,062	—	24,062
Other invested assets	130	—	105	53	158
Financial liabilities:					
Deferred annuities	12,351	—	—	11,667	11,667
Other deposit contracts	1,218	—	—	1,218	1,218
Other liabilities	3	—	—	3	3
Liabilities related to separate accounts	24,009	—	24,009	—	24,009

9. Benefit Plans

Pension and Other Postretirement Benefits

Thrivent Financial has a qualified noncontributory defined benefit retirement plan that provides benefits to substantially all home office and field employees upon retirement. Thrivent Financial also provides certain health care and life insurance benefits for substantially all retired home office and field personnel. Thrivent Financial uses a measurement date of December 31 in its benefit plan disclosures.

The components of net periodic pension expense for Thrivent Financial's qualified retirement and other plans for the years ended December 31 were as follows (in millions):

	Retirement Plan			Other Plans		
	2016	2015	2014	2016	2015	2014
Service cost	$ 23	$ 23	$ 20	$ 2	$ 2	$ 2
Interest cost	50	48	49	4	5	6
Expected return on plan assets	(68)	(69)	(65)	—	—	—
Other	26	32	19	6	7	7
Net periodic cost	$ 31	$ 34	$ 23	$ 12	$ 14	$ 15

The plans' amounts recognized in the statutory-basis financial statements as of December 31 were as follows (in millions):

	Retirement Plan		Other Plans	
	2016	2015	2016	2015
Change in projected benefit obligation:				
Benefit obligation, beginning of year	$1,111	$1,170	$109	$123
Service cost	23	23	2	2
Interest cost	50	48	4	5
Actuarial (gain) loss	(57)	(89)	1	(14)
Transfers from Defined Contribution Plan	—	1	—	—
Benefits paid	(44)	(42)	(5)	(6)
Benefit obligation, end of year	$1,083	$1,111	$111	$110
Change in plan assets:				
Fair value of plan assets, beginning of year	$ 892	$ 871	$—	$—
Actual return on plan assets	67	2	—	—
Employer contribution	20	60	5	6
Transfers from Defined Contribution Plan	—	1	—	—
Benefits paid	(44)	(42)	(5)	(6)
Fair value of plan assets, end of year	$ 935	$ 892	$—	$—

9. Benefit Plans, continued

Pension and Other Postretirement Benefits, continued

The plans' amounts recognized in the statutory-basis financial statements, funding statuses and accumulated benefit obligation as of December 31 were as follows (in millions):

	Retirement Plan		Other Plans	
	2016	2015	2016	2015
Funded status:				
Accrued benefit costs	$ —	$ —	$(122)	$(115)
Liability for pension benefits	(148)	(219)	11	6
Total unfunded liabilities	(148)	(219)	(111)	(109)
Items not yet recognized:				
Net losses (gains)	301	384	(23)	(25)
Net prior service cost	(1)	(2)	12	19
Accumulated amounts recognized in periodic pension expenses	$ 152	$ 163	$(122)	$(115)
Accumulated benefit obligation	$1,034	$1,061	$ 111	$ 109

The unfunded liabilities for the retirement plan and other postretirement plans at December 31, 2016 and 2015, are included in other liabilities in the Statutory-Basis Statement of Assets, Liabilities and Surplus.

A summary of the amounts yet to be recognized in the Statutory-Basis Statement of Operations as of December 31 is as follows (in millions):

	Retirement Plan			Other Plans		
	Net Prior Service Cost	Net Recognized (Gains) Losses	Total	Net Prior Service Cost	Net Recognized (Gains) Losses	Total
Items not yet recognized, January 1, 2015	$ (3)	$439	$436	$ 26	$(11)	$ 15
Net prior service cost recognized	1	—	1	(7)	—	(7)
Net (gain) loss arising during the period	—	(23)	(23)	—	(14)	(14)
Net gain (loss) recognized	—	(32)	(32)	—	—	—
Items not yet recognized, December 31, 2015	$ (2)	$384	$382	$ 19	$(25)	$ (6)
Net prior service cost recognized	1	—	1	(7)	—	(7)
Net (gain) loss arising during the period	—	(56)	(56)	—	1	1
Net gain (loss) recognized	—	(27)	(27)	—	1	1
Items not yet recognized, December 31, 2016	$ (1)	$301	$300	$ 12	$(23)	$(11)

9. Benefit Plans, continued

Pension and Other Postretirement Benefits, continued

The amounts in unassigned funds expected as of December 31 to be recognized in the next fiscal year as components of periodic benefit cost were as follows (in millions):

	Retirement Plan		Other Plans	
	2016	2015	2016	2015
Net prior service cost	$ (1)	$ (1)	$ 7	$ 7
Net recognized gains/(losses)	19	27	(1)	(1)

Pension and Other Postretirement Benefit Factors

Thrivent Financial periodically evaluates the long-term earned rate assumptions, taking into consideration historical performance of the plan's assets as well as current asset diversification and investment strategy in determining the rate of return assumptions used in calculating the plans' benefit expenses and obligation.

	Retirement Plan		Other Plans	
	2016	2015	2016	2015
Weighted average assumptions:				
Discount rate	4.30%	4.60%	4.30%	4.60%
Expected return on plan assets	7.75	8.00	N/A	N/A
Rate of compensation increase	3.40	3.00	N/A	N/A

The assumed health care cost trend rate used in measuring the postretirement health care benefit obligation was 7.00% and 8.25% in 2016 for pre-65 participants and post-65 participants, respectively, trending down to 4.50% in 2026. The assumed health care cost trend rates can have a significant impact on the amounts reported. For example, a one-percentage point increase or decrease in the rate would change the 2016 total service and interest cost by $1 million. A one-percentage point increase in the rate would change the postretirement health care benefit obligation by $12 million. A one-percentage point decrease in the rate would change the postretirement health care benefit obligation by $10 million. The Medicare Prescription Drug, Improvement and Modernization Act of 2003 includes a federal subsidy to sponsors of retirement health care plans that provide a prescription benefit that is at least actuarially equivalent to Medicare Part D. Thrivent's Medicare prescription plan is fully insured and therefore the plan's insurer receives the federal subsidy.

Estimated pension benefit payments for the next ten years are as follows: 2017 — $50 million; 2018 — $52 million; 2019 — $55 million; 2020 — $58 million; 2021 — $60 million; and 2022 to 2026 — $337 million.

Estimated other post-retirement benefit payments for the next ten years are as follows: 2017 — $7 million; 2018 — $7 million; 2019 — $8 million; 2020 — $8 million; 2021 — $8 million; and 2022 to 2026 — $42 million.

The minimum pension contribution required for 2016 under the Employee Retirement Income Security Act of 1974, as amended ("ERISA") guidelines will be determined in the first quarter of 2017.

9. Benefit Plans, continued

Pension and Other Postretirement Benefits, continued

Pension Assets

The assets of Thrivent Financial's qualified defined benefit plan are held in trust. Thrivent Financial has a benefit plan advisory committee that sets investment guidelines, which are established based on market conditions, risk tolerance, funding requirements and expected benefit payments. A third party oversees the investment allocation process and monitors asset performance. As pension liabilities are long term in nature, Thrivent Financial employs a long-term total return approach to maximize the long-term rate of return on plan assets for a prudent level of risk.

The investment portfolio contains a diversified portfolio of investment categories, including equities and fixed income securities. Allocations for plan assets for the years ended December 31 were as follows:

	Target Allocation	Actual Allocation 2016	Actual Allocation 2015
Equity securities	60%	61%	61%
Fixed income and other securities	40	39	39
Total	100%	100%	100%

Securities are also diversified in terms of domestic and international securities, short- and long-term securities, growth and value styles, large-cap and small-cap stocks, active and passive management and derivative-based styles. With prudent risk tolerance and asset diversification, the plan is expected to meet its pension obligations in the future.

The fair values of the defined benefit plan assets by asset category are presented below (in millions):

	Level 1	Level 2	Level 3	Total
December 31, 2016				
Fixed maturity securities:				
U.S. government and agency securities	$103	$—	$—	$ 103
Securities issued by foreign governments	—	1	—	1
Corporate debt securities	—	172	1	173
Residential mortgage-backed securities	—	104	—	104
Commercial mortgage-backed securities	—	5	—	5
Other debt obligations	—	12	—	12
Common stocks	361	8	—	369
Preferred stock	—	1	—	1
Affiliated mutual funds — equity funds	—	66	—	66
Short-term investments	—	155	—	155
Limited partnerships	—	—	35	35
Derivatives	—	—	—	—
Total	$464	$524	$ 36	$1,024

9. Benefit Plans, continued

Pension and Other Postretirement Benefits, continued

Pension Assets, continued

	Level 1	Level 2	Level 3	Total
December 31, 2015				
Fixed maturity securities:				
U.S. government and agency securities	$ 73	$ 1	$—	$ 74
Securities issued by foreign governments	—	—	—	—
Corporate debt securities	—	172	—	172
Residential mortgage-backed securities	—	83	—	83
Commercial mortgage-backed securities	—	7	—	7
Other debt obligations	—	3	—	3
Common stocks	382	15	—	397
Preferred stock	—	1	—	1
Affiliated mutual funds — equity funds	—	64	—	64
Short-term investments	15	123	—	138
Limited partnerships	—	—	19	19
Derivatives	—	1	—	1
Total	$470	$470	$ 19	$ 959

The fair value of defined benefit plan assets as presented in the table above does not include net accrued liabilities in the amount of $89 million and $67 million as of December 31, 2016 and 2015, respectively.

There were no significant transfers of defined benefit plan Level 1 and Level 2 fair value measurements during 2016 or 2015. Transfers between fair value hierarchy levels are recognized at the end of the reporting period.

The following table shows the changes in fair values of defined benefit plan assets categorized as Level 3 (in millions):

	Corporate debt securities	Limited Partnerships	Total
Balance, January 1, 2015	$ 1	$ 11	$ 12
Purchases	—	11	11
Sales	(1)	(3)	(4)
Transfers out of Level 3	—	—	—
Balance, December 31, 2015	—	$ 19	$ 19
Purchases	1	20	21
Sales	—	(7)	(7)
Transfers into Level 3	—	3	3
Balance, December 31, 2016	$ 1	$ 35	$ 36

9. Benefit Plans, continued

Defined Contribution Plans

Thrivent Financial also provides contributory and noncontributory defined contribution retirement benefits that cover substantially all home office and field employees. Eligible participants in the 401(k) plan may elect to contribute a percentage of their eligible earnings, and Thrivent Financial will match participant contributions up to 6% of eligible earnings. In addition, Thrivent Financial will contribute a percentage of eligible earnings for participants in a noncontributory plan for field employees. For the years ended December 31, 2016, 2015 and 2014, Thrivent Financial contributed $34 million, $32 million and $32 million, respectively, to these plans.

As of December 31, 2016 and 2015, $90 million and $93 million, respectively, of the assets of the defined contribution plans were invested in a deposit administration contract issued by Thrivent Financial.

10. Commitments and Contingent Liabilities

Litigation and Other Proceedings

Thrivent Financial is involved in various lawsuits, contractual matters and other contingencies that have arisen from the normal course of business. Thrivent Financial assesses its exposure to these matters periodically and adjusts its provision accordingly. As of December 31, 2016, Thrivent Financial believes adequate provision has been made for any losses that may result from these matters.

Financial Instruments

Thrivent Financial is a party to financial instruments with on- and off-balance sheet risk in the normal course of business. These instruments involve, to varying degrees, elements of credit, interest rate, equity price or liquidity risk in excess of the amount recognized in the Statutory-Basis Statements of Assets, Liabilities and Surplus. Thrivent Financial's exposure to credit loss in the event of non-performance by the other party to the financial instrument for commitments to extend credit and financial guarantees is limited to the contractual amount of these instruments.

Commitments to Extend Credit

Thrivent Financial has commitments to extend credit for mortgage loans and other lines of credit of $290 million and $83 million as of December 31, 2016 and 2015, respectively. Commitments to purchase limited partnerships, private placement bonds and other invested assets were $2.2 billion and $2.0 billion as of December 31, 2016 and 2015, respectively.

Financial Guarantees

Thrivent Financial has entered into an agreement to purchase certain debt obligations of a third party civic organization, totaling $37 million, in the event certain conditions occur, as defined in the agreement. This agreement is secured by the assets of the third party.

Thrivent Financial has guaranteed that it will maintain the capital and surplus of its insurance and trust affiliates above certain levels required by the primary regulator of each company.

10. Commitments and Contingent Liabilities, continued

Financial Instruments, continued

Leases

Thrivent Financial has operating leases for certain office equipment and real estate. Rental expense for these items totaled $14 million, $12 million and $11 million for each of the years ended December 31, 2016, 2015 and 2014 respectively. Future minimum rental commitments, in aggregate, as of December 31, 2016 were $8 million for operating leases. The future minimum rental payments for the five succeeding years were as follows: 2017 — $3 million; 2018 — $2 million; 2019 — $1 million; 2020 and thereafter — $2 million.

Leasing is not a significant part of Thrivent Financial's business activities as lessor.

11. Related Party Transactions

Investments in Subsidiaries and Affiliated Entities

Thrivent Financial's directly-owned subsidiary, Thrivent Financial Holdings, Inc. (Holdings), is valued in accordance with SSAP No. 97, *Investments in Subsidiary, Controlled and Affiliated Entities (SCAs)*. Annually, Thrivent Financial files a "Form Sub-2" with the NAIC in support of the valuation of Holdings. The filing in support of the December 31, 2015 values was completed on May 12, 2016 and Thrivent Financial received a response from the NAIC that did not disallow the valuation method.

As of December 31, 2016 and 2015, the gross and admitted values were $261 million and $232 million, respectively. Of those amounts, $156 million and $149 million, as of December 31, 2016 and 2015, respectively, related to Holdings' ownership of an insurance entity. The remaining $105 million and $83 million as of December 31, 2016 and 2015, respectively, reflects Holdings' ownership interest in non-insurance entities.

Other Related Party Transactions

Thrivent Financial also has invested $116 million and $118 million in mutual funds that are part of the Thrivent Financial mutual fund family as of December 31, 2016 and 2015, respectively.

Thrivent Financial provides administrative services on behalf of its subsidiaries in accordance with intercompany service agreements. The total value of services provided under these agreements totaled $104 million, $92 million and $79 million for the years ended December 31, 2016, 2015 and 2014, respectively. The net receivables due from affiliates for the years ended December 31, 2016 and 2015 were $15 million and $11 million, respectively, which is included in other assets in the Statutory-Basis Financial Statements of Assets, Liabilities and Surplus.

Thrivent Financial has an agreement with an affiliate who distributes its variable products. Under the terms of the agreement, Thrivent Financial paid commissions, bonuses and other benefits on behalf of the affiliate totaling $99 million, $111 million and $111 million for the years ended December 31, 2016, 2015 and 2014, respectively.

Thrivent Financial is the investment advisor for the Thrivent Series Portfolios in which the separate accounts assets are invested. Advisor fees in the amount of $151 million, $150 million and $143 million for the years ended December 31, 2016, 2015 and 2014, respectively, were included in separate account fees in the Statutory-Basis Statement of Operations.

12. Basis of Presentation

The preceding statutory-basis financial statements of Thrivent Financial have been prepared in accordance with accounting practices prescribed or permitted by the State of Wisconsin Office of the Commissioner of Insurance, which practices differ from GAAP.

The following describes the more significant statutory accounting policies that are different from GAAP accounting policies.

Fixed Maturity Securities

For GAAP purposes, investments in fixed maturity securities are reported at fair value with the change in fair value reported as a separate component of comprehensive income for available-for-sale securities and reported as realized gains or losses for trading securities.

Acquisition Costs

For GAAP purposes, costs incurred that are directly related to the successful acquisition and issuance of new or renewal insurance contracts are deferred to the extent such costs are deemed recoverable from future profits and amortized in proportion to estimated margins from interest, mortality and other factors under the contracts.

Contract Liabilities

For GAAP purposes, liabilities for future contract benefits and expenses are estimated based on expected experience or actual account balances.

Non-Admitted Assets

For GAAP purposes, certain assets, primarily furniture, equipment and agents' debit balances, are not charged directly to members' equity and are not excluded from the balance sheet.

Interest Maintenance Reserve

For GAAP purposes, certain realized investment gains and losses for fixed maturity securities sold prior to their maturity are not deferred and amortized into operating results over the remaining maturity of the sold security.

Asset Valuation Reserve

For GAAP purposes, an asset valuation reserve is not maintained.

Premiums

For GAAP purposes, funds deposited and withdrawn on universal life and investment-type contracts are not recorded in the income statement.

12. Basis of Presentation, continued

Consolidation

For GAAP purposes, subsidiaries are consolidated into the results of their parent.

Differences between consolidated GAAP financial statements and statutory-basis financial statements as of December 31, 2016 and 2015 and for the three years ended December 31, 2016, have not been quantified but are presumed to be material.

Report of Independent Registered Public Accounting Firm

To the Board of Directors of Thrivent Financial for Lutherans and
Contract Owners of Thrivent Variable Annuity Account A

In our opinion, the accompanying statement of assets and liabilities and the related statements of operations and of changes in net assets present fairly, in all material respects, the financial position of each of the subaccounts of Thrivent Variable Annuity Account A offered through Individual Flexible Premium Deferred Variable Annuity Certificate sponsored by Thrivent Financial for Lutherans, as indicated in Note 1, as of December 31, 2016, the results of each of their operations for the period then ended, and the changes in each of their net assets for each of the periods indicated in Note 1, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the management of Thrivent Financial for Lutherans. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these financial statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits, which included confirmation of securities as of December 31, 2016 by correspondence with Thrivent Series Fund, Inc., provide a reasonable basis for our opinions.

PricewaterhouseCoopers LLP

Minneapolis, Minnesota
April 28, 2017

THRIVENT VARIABLE ANNUITY ACCOUNT A
STATEMENTS OF ASSETS AND LIABILITIES
DECEMBER 31, 2016

Subaccount	Investments at fair value	Net Assets	Contracts in accumulation period	Accumulation units outstanding	Unit value (accumulation)	Deathclaim units	Deathclaim unit value	Series funds, at cost	Series funds shares owned
Aggressive Allocation	$ 48,383,825	$ 48,383,825	$ 48,383,825	2,557,316	$18.87	6,343	$18.19	$ 41,203,858	3,317,369
Moderately Aggressive Allocation	$173,523,819	$173,523,819	$173,523,819	9,517,903	$18.19	24,285	$17.76	$148,321,777	12,120,039
Moderate Allocation	$285,657,289	$285,657,289	$285,657,289	16,575,338	$17.21	20,087	$17.04	$248,151,029	20,948,453
Moderately Conservative Allocation	$102,513,779	$102,513,779	$102,513,779	6,535,299	$15.66	12,554	$15.67	$ 92,425,079	8,021,485
Growth and Income Plus	$ 3,409,989	$ 3,409,989	$ 3,409,989	274,878	$12.40	210	$12.72	$ 3,391,450	334,191
Balanced Income Plus	$132,188,960	$132,188,960	$132,188,960	3,937,324	$33.48	19,862	$17.42	$135,708,403	9,381,958
Diversified Income Plus	$ 26,683,884	$ 26,683,884	$ 26,683,884	1,332,394	$20.03	257	$17.79	$ 24,836,394	3,438,689
Opportunity Income Plus	$ 3,559,685	$ 3,559,685	$ 3,559,685	245,367	$14.51	—	$14.40	$ 3,568,617	352,947
Partner Healthcare	$ 5,608,974	$ 5,608,974	$ 5,608,974	305,441	$18.36	—	$18.85	$ 6,572,975	373,605
Partner Emerging Markets Equity	$ 1,987,153	$ 1,987,153	$ 1,987,153	179,961	$11.04	—	$11.33	$ 1,993,725	174,475
Real Estate Securities	$ 10,536,359	$ 10,536,359	$ 10,536,359	287,922	$36.56	491	$20.79	$ 7,835,595	453,333
Small Cap Stock	$ 20,968,498	$ 20,968,498	$ 20,968,498	784,384	$26.70	1,376	$19.21	$ 15,822,848	1,133,819
Small Cap Index	$141,088,369	$141,088,369	$141,088,369	2,082,163	$67.70	7,457	$24.67	$108,861,426	7,759,185
Mid Cap Stock	$ 28,972,629	$ 28,972,629	$ 28,972,629	987,381	$29.31	1,195	$24.80	$ 21,049,578	1,518,426
Mid Cap Index	$ 20,876,522	$ 20,876,522	$ 20,876,522	655,644	$31.80	989	$24.23	$ 15,805,199	1,223,203
Partner Worldwide Allocation	$ 21,317,534	$ 21,317,534	$ 21,317,534	2,214,892	$ 9.61	3,922	$ 9.86	$ 19,010,025	2,344,880
Partner All Cap	$ 4,061,302	$ 4,061,302	$ 4,061,302	213,328	$19.04	—	$20.16	$ 3,374,834	312,610
Large Cap Growth	$ 17,976,473	$ 17,976,473	$ 17,976,473	861,143	$20.85	1,156	$19.78	$ 13,108,589	650,229
Partner Growth Stock	$ 4,605,503	$ 4,605,503	$ 4,605,503	184,652	$24.94	—	$22.39	$ 3,781,083	255,650
Large Cap Value	$ 16,476,427	$ 16,476,427	$ 16,476,427	614,177	$26.80	814	$19.54	$ 11,144,446	978,456
Large Cap Stock	$ 24,098,128	$ 24,098,128	$ 24,098,128	1,730,295	$13.91	2,324	$16.16	$ 18,664,107	1,992,305
Large Cap Index	$192,365,966	$192,365,966	$192,365,966	4,282,093	$44.86	15,492	$20.53	$124,208,334	6,197,876
High Yield	$ 9,832,804	$ 9,832,804	$ 9,832,804	418,875	$23.46	267	$19.59	$ 9,933,980	2,061,298
Income	$ 9,049,410	$ 9,049,410	$ 9,049,410	514,015	$17.58	743	$15.81	$ 9,081,776	898,749
Bond Index	$ 24,222,126	$ 24,222,126	$ 24,222,126	1,087,076	$22.24	2,384	$14.13	$ 23,535,192	2,232,784
Limited Maturity Bond	$ 9,377,560	$ 9,377,560	$ 9,377,560	732,056	$12.80	793	$12.29	$ 9,402,940	956,220
Money Market	$ 6,669,049	$ 6,669,049	$ 6,669,049	6,641,275	$ 1.00	6,076	$ 1.03	$ 6,669,051	6,669,051

The accompanying notes are an integral part of these financial statements.

THRIVENT VARIABLE ANNUITY ACCOUNT A

STATEMENTS OF OPERATIONS

FOR THE YEAR ENDED DECEMBER 31, 2016

	Investment Income	Expenses						
Subaccount	Dividends	Mortality & expense risk charges	Net investment income (loss)	Net realized gain (loss) on sale of investments	Capital gain distributions	Change in unrealized appreciation (depreciation) of investments	Net gain (loss) on investments	Net increase (decrease) in net assets resulting from operations
Aggressive Allocation	$ 451,307	$ (576,542)	$ (125,235)	$ 570,438	$2,507,439	$ 1,000,469	$ 4,078,346	$ 3,953,111
Moderately Aggressive Allocation	$2,441,774	$(2,124,569)	$ 317,205	$2,259,821	$6,956,409	$ 5,001,236	$14,217,466	$14,534,671
Moderate Allocation	$4,853,820	$(3,570,905)	$1,282,915	$3,463,087	$7,321,209	$ 8,662,975	$19,447,271	$20,730,186
Moderately Conservative Allocation	$1,748,127	$(1,284,411)	$ 463,716	$1,049,446	$1,155,858	$ 3,214,862	$ 5,420,166	$ 5,883,882
Growth and Income Plus	$ 74,218	$ (42,104)	$ 32,114	$ (19,535)	$ 57,480	$ 93,345	$ 131,290	$ 163,404
Balanced Income Plus	$3,428,226	$(1,677,808)	$1,750,418	$ (620,082)	$4,737,196	$ 1,551,704	$ 5,668,818	$ 7,419,236
Diversified Income Plus	$ 905,785	$ (329,175)	$ 576,610	$ 183,912	$ 72,348	$ 645,160	$ 901,420	$ 1,478,030
Opportunity Income Plus	$ 111,561	$ (41,188)	$ 70,373	$ (4,409)	$ —	$ 91,097	$ 86,688	$ 157,061
Partner Healthcare	$ 280,419	$ (82,364)	$ 198,055	$ (67,974)	$ 253,778	$ (1,614,927)	$ (1,429,123)	$ (1,231,068)
Partner Emerging Markets Equity	$ 20,743	$ (24,546)	$ (3,803)	$ 1,951	$ —	$ 183,888	$ 185,839	$ 182,036
Real Estate Securities	$ 155,725	$ (133,157)	$ 22,568	$ 376,558	$ 41,548	$ 150,550	$ 568,656	$ 591,224
Small Cap Stock	$ 62,119	$ (234,492)	$ (172,373)	$ 357,202	$ 906,565	$ 3,118,514	$ 4,382,281	$ 4,209,908
Small Cap Index	$1,263,279	$(1,572,947)	$ (309,668)	$1,814,319	$9,090,967	$17,974,624	$28,879,910	$28,570,242
Mid Cap Stock	$ 98,713	$ (323,120)	$ (224,407)	$ 871,267	$2,693,933	$ 3,034,719	$ 6,599,919	$ 6,375,512
Mid Cap Index	$ 167,754	$ (235,897)	$ (68,143)	$ 356,230	$ 980,597	$ 2,096,261	$ 3,433,088	$ 3,364,945
Partner Worldwide Allocation	$ 492,298	$ (275,560)	$ 216,738	$ 300,488	$ —	$ (73,012)	$ 227,476	$ 444,214
Partner All Cap	$ 10,861	$ (49,942)	$ (39,081)	$ 89,426	$ 184,116	$ (56,638)	$ 216,904	$ 177,823
Large Cap Growth	$ 99,016	$ (237,354)	$ (138,338)	$1,021,290	$1,562,860	$ (3,076,584)	$ (492,434)	$ (630,772)
Partner Growth Stock	$ —	$ (59,307)	$ (59,307)	$ 160,171	$ 223,103	$ (312,210)	$ 71,064	$ 11,757
Large Cap Value	$ 210,607	$ (190,828)	$ 19,779	$ 566,284	$ 914,226	$ 805,828	$ 2,286,338	$ 2,306,117
Large Cap Stock	$ 305,272	$ (302,429)	$ 2,843	$ 653,013	$ —	$ 264,246	$ 917,259	$ 920,102
Large Cap Index	$3,551,077	$(2,333,598)	$1,217,479	$5,927,933	$1,226,947	$10,016,350	$17,171,230	$18,388,709
High Yield	$ 532,305	$ (116,963)	$ 415,342	$ (69,328)	$ —	$ 651,788	$ 582,460	$ 997,802
Income	$ 314,288	$ (114,259)	$ 200,029	$ 2,331	$ 6,683	$ 220,567	$ 229,581	$ 429,610
Bond Index	$ 443,443	$ (328,900)	$ 114,543	$ 212,901	$ 51,622	$ (263,094)	$ 1,429	$ 115,972
Limited Maturity Bond	$ 189,444	$ (122,166)	$ 67,278	$ (10,079)	$ —	$ 96,176	$ 86,097	$ 153,375
Money Market	$ —	$ (84,540)	$ (84,540)	$ —	$ —	$ —	$ —	$ (84,540)

The accompanying notes are an integral part of these financial statements.

THRIVENT VARIABLE ANNUITY ACCOUNT A
STATEMENTS OF CHANGES IN NET ASSETS
FOR THE YEAR ENDED DECEMBER 31, 2016

Subaccount	Increase (decrease) in net assets from operations: Net investment income (loss)	Net realized gain (loss) on investments and capital gain distributions	Change in net unrealized appreciation (depreciation) on investments	Net Change in Net Assets from Operations	Increase (decrease) in net assets from contract related transactions: Proceeds from units issued	Transfers for contract benefits and terminations	Administrative charges	Transfers between subaccounts	Net Change in Net Assets from Unit Transactions	Net Change in Net Assets	Net Assets Beginning of Year	Net Assets End of Year
Aggressive Allocation	$ (125,235)	$ 3,077,877	$ 1,000,469	$ 3,953,111	$1,611,118	$ (1,590,468)	$ (3,101)	$ (2,187,794)	$ (2,170,245)	$ 1,782,866	$ 46,600,959	$ 48,383,825
Moderately Aggressive Allocation	$ 317,205	$ 9,216,230	$ 5,001,236	$14,534,671	$4,848,717	$ (8,181,593)	$ (8,873)	$(11,322,545)	$(14,664,294)	$ (129,623)	$173,653,442	$173,523,819
Moderate Allocation	$1,282,915	$10,784,296	$ 8,662,975	$20,730,186	$7,319,848	$(17,851,838)	$(13,060)	$(14,724,835)	$(25,269,885)	$ (4,539,699)	$290,196,988	$285,657,289
Moderately Conservative Allocation	$ 463,716	$ 2,205,304	$ 3,214,862	$ 5,883,882	$3,423,229	$ (7,263,138)	$ (6,037)	$ (2,338,623)	$ (6,184,569)	$ (300,687)	$102,814,466	$102,513,779
Growth and Income Plus	$ 32,114	$ 37,945	$ 93,345	$ 163,404	$ 37,289	$ (204,177)	$ (165)	$ (194,914)	$ (361,967)	$ (198,563)	$ 3,608,552	$ 3,409,989
Balanced Income Plus	$1,750,418	$ 4,117,114	$ 1,551,704	$ 7,419,236	$2,646,495	$ (9,164,193)	$(14,520)	$ (6,483,416)	$(13,015,634)	$ (5,596,398)	$137,785,358	$132,188,960
Diversified Income Plus	$ 576,610	$ 256,260	$ 645,160	$ 1,478,030	$ 565,471	$ (1,625,152)	$ (1,193)	$ (182,034)	$ (1,242,908)	$ 235,122	$ 26,448,762	$ 26,683,884
Opportunity Income Plus	$ 70,373	$ (4,409)	$ 91,097	$ 157,061	$ 112,857	$ (430,308)	$ (165)	$ 645,503	$ 327,887	$ 484,948	$ 3,074,737	$ 3,559,685
Partner Healthcare	$ 198,055	$ 185,804	$ (1,614,927)	$ (1,231,068)	$ 253,702	$ (226,680)	$ (280)	$ (722,818)	$ (696,076)	$ (1,927,144)	$ 7,536,118	$ 5,608,974
Partner Emerging Markets Equity	$ (3,803)	$ 1,951	$ 183,888	$ 182,036	$ 99,785	$ (121,904)	$ (46)	$ 91,370	$ 69,205	$ 251,241	$ 1,735,912	$ 1,987,153
Real Estate Securities	$ 22,568	$ 418,106	$ 150,550	$ 591,224	$ 273,628	$ (383,930)	$ (425)	$ (310,110)	$ (420,837)	$ 170,387	$ 10,365,972	$ 10,536,359
Small Cap Stock	$ (172,373)	$ 1,263,767	$ 3,118,514	$ 4,209,908	$ 461,462	$ (1,044,520)	$ (1,408)	$ (1,374,781)	$ (1,959,247)	$ 2,250,661	$ 18,717,837	$ 20,968,498
Small Cap Index	$ (309,668)	$10,905,286	$17,974,624	$28,570,242	$1,930,550	$ (6,383,883)	$(15,277)	$ (6,579,691)	$(11,048,301)	$17,521,941	$123,566,428	$141,088,369
Mid Cap Stock	$ (224,407)	$ 3,565,200	$ 3,034,719	$ 6,375,512	$1,050,239	$ (1,770,501)	$ (1,707)	$ (2,467,390)	$ (3,189,359)	$ 3,186,153	$ 25,786,476	$ 28,972,629
Mid Cap Index	$ (68,143)	$ 1,336,827	$ 2,096,261	$ 3,364,945	$ 566,519	$ (863,085)	$ (696)	$ (109,586)	$ (406,848)	$ 2,958,097	$ 17,918,425	$ 20,876,522
Partner Worldwide Allocation	$ 216,738	$ 300,488	$ (73,012)	$ 444,214	$ 565,063	$ (1,246,942)	$ (1,320)	$ (1,596,666)	$ (2,279,865)	$ (1,835,651)	$ 23,153,185	$ 21,317,534
Partner All Cap	$ (39,081)	$ 273,542	$ (56,638)	$ 177,823	$ 146,960	$ (137,640)	$ (207)	$ (235,512)	$ (226,399)	$ (48,576)	$ 4,109,878	$ 4,061,302
Large Cap Growth	$ (138,338)	$ 2,584,150	$ (3,076,584)	$ (630,772)	$ 296,020	$ (1,074,061)	$ (1,166)	$ (1,934,896)	$ (2,714,103)	$ (3,344,875)	$ 21,321,348	$ 17,976,473
Partner Growth Stock	$ (59,307)	$ 383,274	$ (312,210)	$ 11,757	$ 193,287	$ (191,350)	$ (219)	$ (397,265)	$ (395,547)	$ (383,790)	$ 4,989,293	$ 4,605,503
Large Cap Value	$ 19,779	$ 1,480,510	$ 805,828	$ 2,306,117	$ 284,784	$ (852,213)	$ (788)	$ (588,674)	$ (1,156,891)	$ 1,149,226	$ 15,327,201	$ 16,476,427
Large Cap Stock	$ 2,843	$ 653,013	$ 264,246	$ 920,102	$ 629,629	$ (1,500,166)	$ (2,214)	$ (1,931,757)	$ (2,804,508)	$ (1,884,406)	$ 25,982,534	$ 24,098,128
Large Cap Index	$1,217,479	$ 7,154,880	$10,016,350	$18,388,709	$4,331,411	$(10,212,337)	$(19,616)	$ (8,451,254)	$(14,351,796)	$ 4,036,913	$188,329,053	$192,365,966
High Yield	$ 415,342	$ (69,328)	$ 651,788	$ 997,802	$ 375,492	$ (505,642)	$ (468)	$ (342,818)	$ (473,436)	$ 524,366	$ 9,308,438	$ 9,832,804
Income	$ 200,029	$ 9,014	$ 220,567	$ 429,610	$ 320,187	$ (542,658)	$ (530)	$ (547,641)	$ (770,642)	$ (341,032)	$ 9,390,442	$ 9,049,410
Bond Index	$ 114,543	$ 264,523	$ (263,094)	$ 115,972	$ 515,494	$ (1,815,692)	$ (1,839)	$ (1,257,471)	$ (2,559,508)	$ (2,443,536)	$ 26,665,662	$ 24,222,126
Limited Maturity Bond	$ 67,278	$ (10,079)	$ 96,176	$ 153,375	$ 588,186	$ (705,420)	$ (484)	$ (969,236)	$ (1,086,954)	$ (933,579)	$ 10,311,139	$ 9,377,560
Money Market	$ (84,540)	$ —	$ —	$ (84,540)	$1,916,352	$ (1,317,819)	$ (909)	$ (970,194)	$ (372,570)	$ (457,110)	$ 7,126,159	$ 6,669,049

The accompanying notes are an integral part of these financial statements.

THRIVENT VARIABLE ANNUITY ACCOUNT A
STATEMENTS OF CHANGES OF NET ASSETS
FOR THE YEAR ENDED DECEMBER 31, 2015

	Increase (decrease) in net assets from operations				Increase (decrease) in net assets from contract related transactions							
Subaccount	Net investment income (loss)	Net realized gain (loss) on investments and capital gain distributions	Change in net unrealized appreciation (depreciation) on investments	Net Change in Net Assets from Operations	Proceeds from units issued	Transfers for contract benefits and terminations	Administrative charges	Transfers between subaccounts	Net Change in Net Assets from Unit Transactions	Net Change in Net Assets	Net Assets Beginning of Year	Net Assets End of Year
Aggressive Allocation	$ (101,188)	$ 4,201,646	$ (4,884,644)	$ (784,186)	$1,207,473	$ (2,466,731)	$ (3,211)	$ (905,522)	$ (2,167,991)	$ (2,952,177)	$ 49,553,136	$ 46,600,959
Moderately Aggressive Allocation	$ 66,211	$10,418,655	$(13,987,866)	$(3,503,000)	$7,435,061	$ (8,711,184)	$ (8,472)	$(4,809,280)	$ (6,093,875)	$ (9,596,875)	$183,250,317	$173,653,442
Moderate Allocation	$ 768,433	$15,428,793	$(21,364,883)	$(5,167,657)	$7,788,996	$(17,640,541)	$(12,446)	$(6,647,047)	$(16,511,038)	$(21,678,695)	$311,875,683	$290,196,988
Moderately Conservative Allocation	$ 553,300	$ 4,314,040	$ (6,619,981)	$(1,752,641)	$3,495,915	$ (9,071,785)	$ (5,946)	$(3,147,599)	$ (8,729,415)	$(10,482,056)	$113,296,522	$102,814,466
Growth and Income Plus	$ 30,120	$ 159,331	$ (264,072)	$ (74,621)	$ 277,696	$ (175,519)	$ (149)	$ 243,207	$ 345,235	$ 270,614	$ 3,337,938	$ 3,608,552
Balanced Income Plus	$1,314,406	$ 5,163,161	$ (8,275,518)	$(1,797,951)	$2,977,191	$(11,534,884)	$(14,479)	$(4,629,074)	$(13,201,246)	$(14,999,197)	$152,784,555	$137,785,358
Diversified Income Plus	$ 568,154	$ 806,488	$ (1,691,107)	$ (316,465)	$1,452,233	$ (1,455,070)	$ (1,142)	$ (576,906)	$ (580,885)	$ (897,350)	$ 27,346,112	$ 26,448,762
Opportunity Income Plus	$ 61,839	$ (1,903)	$ (101,916)	$ (41,980)	$ 201,325	$ (228,237)	$ (83)	$ 625,392	$ 598,397	$ 556,417	$ 2,518,320	$ 3,074,737
Partner Healthcare	$ (83,680)	$ 501,126	$ (420,636)	$ (3,190)	$ 710,123	$ (246,312)	$ (230)	$ 2,438,006	$ 2,901,587	$ 2,898,397	$ 4,637,721	$ 7,536,118
Partner Emerging Markets Equity	$ (949)	$ 12,116	$ (313,095)	$ (301,928)	$ 130,627	$ (66,271)	$ (44)	$ (197,245)	$ (132,933)	$ (434,861)	$ 2,170,773	$ 1,735,912
Real Estate Securities	$ 19,946	$ 811,550	$ (691,651)	$ 139,845	$ 465,997	$ (567,402)	$ (442)	$ (219,562)	$ (321,409)	$ (181,564)	$ 10,547,536	$ 10,365,972
Small Cap Stock	$ (140,523)	$ 2,249,861	$ (2,952,872)	$ (843,534)	$ 350,423	$ (1,193,672)	$ (1,064)	$ 6,701,098	$ 5,856,785	$ 5,013,251	$ 13,704,586	$ 18,717,837
Small Cap Index	$ (621,420)	$11,617,086	$(15,256,831)	$(4,261,165)	$3,009,728	$ (6,532,296)	$(15,526)	$(6,280,823)	$ (9,818,917)	$(14,080,082)	$137,646,510	$123,566,428
Mid Cap Stock	$ (158,369)	$ 2,792,169	$ (2,497,548)	$ 136,252	$ 562,972	$ (1,616,200)	$ (1,251)	$ 8,552,038	$ 7,497,559	$ 7,633,811	$ 18,152,665	$ 25,786,476
Mid Cap Index	$ (101,100)	$ 1,158,111	$ (1,758,779)	$ (701,768)	$ 665,393	$ (795,093)	$ (676)	$ 601,982	$ 471,606	$ (230,162)	$ 18,148,587	$ 17,918,425
Partner Worldwide Allocation	$ 310,371	$ 379,132	$ (1,178,576)	$ (489,073)	$1,067,317	$ (1,387,978)	$ (1,324)	$ (742,313)	$ (1,064,298)	$ (1,553,371)	$ 24,706,556	$ 23,153,185
Partner All Cap	$ (36,813)	$ 520,247	$ (447,139)	$ 36,295	$ 167,279	$ (118,778)	$ (202)	$ 151,162	$ 199,461	$ 235,756	$ 3,874,122	$ 4,109,878
Large Cap Growth	$ (139,728)	$ 949,297	$ 991,061	$ 1,800,630	$ 556,243	$ (1,302,829)	$ (941)	$ 4,604,384	$ 3,856,857	$ 5,657,487	$ 15,663,861	$ 21,321,348
Partner Growth Stock	$ (57,186)	$ 571,475	$ (122,092)	$ 392,197	$ 254,520	$ (194,495)	$ (217)	$ 476,046	$ 535,854	$ 928,051	$ 4,061,242	$ 4,989,293
Large Cap Value	$ 5,103	$ 1,315,120	$ (2,088,975)	$ (768,752)	$ 387,143	$ (1,122,683)	$ (780)	$ (919,185)	$ (1,655,505)	$ (2,424,257)	$ 17,751,458	$ 15,327,201
Large Cap Stock	$ (29,149)	$ 2,702,981	$ (2,113,818)	$ 560,014	$ 665,943	$ (1,586,558)	$ (2,152)	$ 321,003	$ (601,764)	$ (41,750)	$ 26,024,284	$ 25,982,534
Large Cap Index	$ 214,479	$ 6,030,171	$ (6,416,584)	$ (171,934)	$5,796,421	$ (9,987,334)	$(19,636)	$(6,679,115)	$(10,889,664)	$(11,061,598)	$199,390,651	$188,329,053
High Yield	$ 461,414	$ (11,853)	$ (819,456)	$ (369,895)	$ 352,801	$ (744,711)	$ (482)	$ (599,981)	$ (992,373)	$ (1,362,268)	$ 10,670,706	$ 9,308,438
Income	$ 240,515	$ 240,808	$ (665,362)	$ (184,039)	$ 259,613	$ (593,521)	$ (523)	$ (282,245)	$ (616,676)	$ (800,715)	$ 10,191,157	$ 9,390,442
Bond Index	$ 147,265	$ 153,198	$ (417,534)	$ (117,071)	$ 665,757	$ (1,848,594)	$ (1,835)	$(1,108,324)	$ (2,292,996)	$ (2,410,067)	$ 29,075,729	$ 26,665,662
Limited Maturity Bond	$ 46,973	$ (8,342)	$ (88,009)	$ (49,378)	$ 682,983	$ (790,409)	$ (502)	$(1,894,884)	$ (2,002,812)	$ (2,052,190)	$ 12,363,329	$ 10,311,139
Money Market	$ (96,253)	$ —	$ —	$ (96,253)	$1,888,255	$ (989,713)	$ (965)	$(1,710,224)	$ (812,647)	$ (908,900)	$ 8,035,059	$ 7,126,159

The accompanying notes are an integral part of these financial statements.

THRIVENT VARIABLE ANNUITY ACCOUNT A
NOTES TO FINANCIAL STATEMENTS
AS OF DECEMBER 31, 2016

(1) ORGANIZATION

The Thrivent Variable Annuity Account A (the Variable Account), is a unit investment trust registered under the Investment Company Act of 1940 and is a separate account of Thrivent Financial for Lutherans (Thrivent Financial). The Variable Account has 27 subaccounts each of which invests in a corresponding portfolio of the Thrivent Series Fund, Inc. (each a Fund and collectively the Funds), as provided below. For each subaccount, the financial statements are comprised of a statement of assets and liabilities as of December 31, 2016, a related statement of operations for the year then ended and statements of changes in net assets for each of the two years in the period then ended, all presented to reflect a full twelve month period except as noted below.

Subaccount	Series
Aggressive Allocation	Thrivent Series Fund, Inc. — Aggressive Allocation Portfolio
Moderately Aggressive Allocation	Thrivent Series Fund, Inc. — Moderately Aggressive Allocation Portfolio
Moderate Allocation	Thrivent Series Fund, Inc. — Moderate Allocation Portfolio
Moderately Conservative Allocation	Thrivent Series Fund, Inc. — Moderately Conservative Allocation Portfolio
Growth and Income Plus (j)	Thrivent Series Fund, Inc. — Growth and Income Plus Portfolio
Balanced Income Plus (k)	Thrivent Series Fund, Inc. — Balanced Income Plus Portfolio
Diversified Income Plus (o)	Thrivent Series Fund, Inc. — Diversified Income Plus Portfolio
Opportunity Income Plus (l)	Thrivent Series Fund, Inc. — Opportunity Income Plus Portfolio
Partner Healthcare	Thrivent Series Fund, Inc. — Partner Healthcare Portfolio
Partner Emerging Markets Equity (q)	Thrivent Series Fund, Inc. — Partner Emerging Markets Equity Portfolio
Real Estate Securities	Thrivent Series Fund, Inc. — Real Estate Securities Portfolio
Small Cap Stock (a, b)	Thrivent Series Fund, Inc. — Small Cap Stock Portfolio
Small Cap Index	Thrivent Series Fund, Inc. — Small Cap Index Portfolio
Mid Cap Stock (c, d)	Thrivent Series Fund, Inc. — Mid Cap Stock Portfolio
Mid Cap Index	Thrivent Series Fund, Inc. — Mid Cap Index Portfolio
Partner Worldwide Allocation (m)	Thrivent Series Fund, Inc. — Partner Worldwide Allocation Portfolio
Partner All Cap	Thrivent Series Fund, Inc. — Partner All Cap Portfolio
Large Cap Growth (f, n)	Thrivent Series Fund, Inc. — Large Cap Growth Portfolio
Partner Growth Stock	Thrivent Series Fund, Inc. — Partner Growth Stock Portfolio
Large Cap Value	Thrivent Series Fund, Inc. — Large Cap Value Portfolio
Large Cap Stock (e, g, h, i)	Thrivent Series Fund, Inc. — Large Cap Stock Portfolio
Large Cap Index	Thrivent Series Fund, Inc. — Large Cap Index Portfolio
High Yield	Thrivent Series Fund, Inc. — High Yield Portfolio
Income (p)	Thrivent Series Fund, Inc. — Income Portfolio
Bond Index	Thrivent Series Fund, Inc. — Bond Index Portfolio
Limited Maturity Bond	Thrivent Series Fund, Inc. — Limited Maturity Bond Portfolio
Money Market	Thrivent Series Fund, Inc. — Money Market Portfolio

(a) Partner Small Cap Growth merged into the Small Cap Stock Portfolio as of August 21, 2015.
(b) Partner Small Cap Value merged into the Small Cap Stock Portfolio as of August 21, 2015.
(c) Mid Cap Growth merged into the Mid Cap Stock Portfolio as of August 21, 2015.
(d) Partner Mid Cap Value merged into the Mid Cap Stock Portfolio as of August 21, 2015.

(1) ORGANIZATION - continued

(e) Natural Resources merged into the Large Cap Stock Portfolio as of August 21, 2015.
(f) Partner Technology merged into the Large Cap Growth Portfolio as of August 21, 2015.
(g) Partner All Cap Value Portfolio merged into the Large Cap Stock Portfolio as of August 16, 2013.
(h) Partner All Cap Growth Portfolio merged into the Large Cap Stock Portfolio as of August 16, 2013.
(i) Partner Socially Responsible Stock Portfolio merged into the Large Cap Stock Portfolio as of August 16, 2013.
(j) Formerly known as Equity Income Plus, name change effective August 16, 2013.
(k) Formerly known as Balanced, name change effective August 16, 2013.
(l) Formerly known as Mortgage Securities, name change effective August 16, 2013.
(m) Partner International Stock Portfolio merged into the Partner Worldwide Allocation Portfolio as of July 27, 2012.
(n) Large Cap Growth Portfolio II merged into the Large Cap Growth Portfolio as of July 27, 2012.
(o) Partner Utilities Portfolio merged into the Diversified Income Plus Portfolio as of July 27, 2012.
(p) Partner Socially Responsible Bond Portfolio merged into the Income Portfolio as of July 27, 2012.
(q) Formerly Partner Emerging Markets, name change effective July 27, 2012.

The Funds are registered under the Investment Company Act of 1940 as open-end, diversified management investment companies. The Funds are managed by Thrivent Investment Management, Inc. which is an affiliate of Thrivent Financial.

The Variable Account is used to fund flexible premium deferred variable annuity contracts issued by Thrivent Financial. Under applicable insurance law, the assets and liabilities of the Variable Account are clearly identified and distinguished from the other assets and liabilities of Thrivent Financial. The assets of the Variable Account will not be charged with any liabilities arising out of any other business conducted by the life insurance operations of Thrivent Financial.

A fixed account investment option is available for contract owners of the flexible premium deferred variable annuity contracts. Assets of the fixed account are combined with the general assets of Thrivent Financial and invested by Thrivent Financial as allowed by applicable law. Accordingly, the fixed account assets are not included in the Variable Account financial statements.

(2) SIGNIFICANT ACCOUNTING POLICIES

The Variable Account applies the accounting and reporting guidance for investment companies as outlined in Accounting Standards Codification (ASC) 946.

Valuation of Investments

The investments in shares of the Funds are stated at fair value, which is the closing net asset value per share as determined by the Fund. The cost of shares sold and redeemed is determined on the average cost method. Dividend distributions received from the Fund are reinvested in additional shares of the Fund and recorded as income by the subaccount on the ex-dividend date. Series Fund shares owned represent the number of shares of the Fund owned by the subaccount.

(2) SIGNIFICANT ACCOUNTING POLICIES - continued

Federal Income Taxes

Thrivent Financial qualifies as a tax-exempt organization under the Internal Revenue Code. Accordingly, no provision for income taxes has been charged against the Variable Account. Thrivent Financial reserves the right to charge for taxes in the future should Thrivent Financial's tax status change.

Death Claims

Amounts payable under the contract for death benefits remain invested in the separate accounts until the beneficiaries provide instructions to disburse the benefits.

Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

Fair Value of Financial Instruments

In estimating the fair values for financial instruments carried at fair value, the amount of observable and unobservable inputs used to determine fair value are taken into consideration. Each of the financial instruments must be classified into one of three categories based on that evaluation:

Level 1: Fair value based on quoted prices for identical assets in active markets that are accessible.
Level 2: Fair value based on quoted prices for similar instruments in active markets that are accessible; quoted prices for identical or similar instruments in markets that are not active; or model-derived valuations where the significant value driver inputs are observable.
Level 3: Fair value based on significant value driver inputs that are not observable.

The fair values for the subaccount's investments are based on the quoted daily net asset values of the Funds in which the subaccounts are invested. These investments have been categorized as Level 2 assets.

Subsequent Events

Management has evaluated Variable Account related events and transactions that occurred during the period from the date of the Statement of Assets and Liabilities through the date of issuance of the Variable Account's financial statements. There were no events or transactions that occurred during the period that materially impacted the amounts or disclosures in the Variable Account's financial statements.

(3) EXPENSE CHARGES

Proceeds received by the Variable Account from units issued represent gross contract premiums received by Thrivent Financial. No charge for sales distribution expense is deducted from premiums received.

(3) EXPENSE CHARGES - continued

A contract maintenance charge of $25 per contract year is deducted to reimburse Thrivent Financial for administrative expenses related to the contract. This fee is waived if the sum of the total net premiums are $1,500 or more at the end of the contract year or at surrender. A surrender charge is imposed in the event of a full or partial surrender in excess of 10% of the accumulated value during the first seven contract years. The withdrawal and surrender charges are deducted by redeeming units of the subaccounts of the Variable Account.

The contract owner may make twelve transfers between investment options per contract year, but thereafter, each transfer is subject to a $10 transfer charge. Transfers from the fixed account are not allowed.

A daily charge is deducted from the value of the net assets of the Variable Account to compensate Thrivent Financial for mortality and expense risks assumed in connection with the contract. The charge is based on the average daily net assets of the Variable Account and is equal to annual rate of 1.25% during accumulation period of the contract and 0.95% while the contract is pending payout due to a death claim.

Additionally, during the year ended December 31, 2016, management fees were paid indirectly to Thrivent Financial in its capacity as advisor to the Fund. Additional details of these net asset based charges paid by the funds can be found in the Fund's annual report.

(4) UNIT ACTIVITY

Transactions in units (including transfers among subaccounts) were as follows:

Subaccount	Units Outstanding at January 1, 2015	Units Issued	Units Issued as a result of merger	Units Redeemed	Units Outstanding at December 31, 2015	Units Issued	Units Redeemed	Units Outstanding at December 31, 2016
Aggressive Allocation	2,806,877	161,863	—	(283,823)	2,684,917	194,569	(315,827)	2,563,659
Moderately Aggressive Allocation	10,752,461	700,539	—	(1,057,757)	10,395,243	529,964	(1,383,019)	9,542,188
Moderate Allocation	19,134,175	1,018,235	—	(2,022,526)	18,129,884	965,973	(2,500,432)	16,595,425
Moderately Conservative Allocation	7,534,112	603,481	—	(1,182,670)	6,954,923	630,654	(1,037,724)	6,547,853
Growth and Income Plus	277,774	66,959	—	(38,172)	306,561	26,105	(57,578)	275,088
Balanced Income Plus	4,764,386	348,540	—	(753,123)	4,359,803	271,245	(673,862)	3,957,186
Diversified Income Plus	1,427,358	168,187	—	(198,158)	1,397,387	136,509	(201,245)	1,332,651
Opportunity Income Plus	180,036	69,627	—	(27,018)	222,645	93,434	(70,712)	245,367
Partner Healthcare	216,412	166,637	—	(42,649)	340,400	46,274	(81,233)	305,441
Partner Emerging Markets Equity	184,866	26,433	—	(38,054)	173,245	50,094	(43,378)	179,961
Real Estate Securities	310,808	45,771	—	(55,551)	301,028	38,541	(51,156)	288,413
Small Cap Stock	610,974	55,979	334,957	(129,800)	872,110	52,894	(139,244)	785,760
Small Cap Index	2,451,939	119,389	—	(293,205)	2,278,123	112,788	(301,291)	2,089,620
Mid Cap Stock	778,168	64,885	447,999	(172,730)	1,118,322	82,918	(212,664)	988,576
Mid Cap Index	653,360	81,069	—	(64,334)	670,095	72,034	(85,496)	656,633
Partner Worldwide Allocation	2,571,785	238,566	—	(350,671)	2,459,680	137,794	(378,660)	2,218,814
Partner All Cap	214,675	31,969	—	(21,133)	225,511	24,060	(36,243)	213,328
Large Cap Growth	797,592	95,091	246,055	(143,693)	995,045	57,321	(190,067)	862,299
Partner Growth Stock	178,131	42,842	—	(20,746)	200,227	32,035	(47,610)	184,652
Large Cap Value	732,003	52,904	—	(121,525)	663,382	53,370	(101,761)	614,991
Large Cap Stock	1,983,939	122,275	104,428	(265,409)	1,945,233	96,014	(308,628)	1,732,619

(4) UNIT ACTIVITY - continued

Subaccount	Units Outstanding at January 1, 2015	Units Issued	Units Issued as a result of merger	Units Redeemed	Units Outstanding at December 31, 2015	Units Issued	Units Redeemed	Units Outstanding at December 31, 2016
Large Cap Index	4,902,617	306,289	—	(571,845)	4,637,061	283,022	(622,498)	4,297,585
High Yield	486,762	41,451	—	(86,372)	441,841	48,690	(71,389)	419,142
Income	595,662	62,918	—	(99,040)	559,540	74,380	(119,162)	514,758
Bond Index	1,304,283	74,822	—	(177,782)	1,201,323	103,717	(215,580)	1,089,460
Limited Maturity Bond	976,147	164,400	—	(322,229)	818,318	174,075	(259,544)	732,849
Money Market	7,811,575	5,081,636	—	(5,878,586)	7,014,625	5,243,049	(5,610,323)	6,647,351

(5) PURCHASES AND SALES OF INVESTMENTS

The aggregate costs of purchases and proceeds from sales of investments in the Funds for the year ended December 31, 2016 were as follows:

Subaccount	Purchases	Sales
Aggressive Allocation	$ 5,132,234	$ 4,920,275
Moderately Aggressive Allocation	13,143,412	20,534,091
Moderate Allocation	18,024,361	34,690,122
Moderately Conservative Allocation	8,875,234	13,440,228
Growth and Income Plus	365,489	637,862
Balanced Income Plus	10,191,008	16,719,028
Diversified Income Plus	2,856,294	3,450,244
Opportunity Income Plus	1,349,461	951,201
Partner Healthcare	1,186,710	1,430,953
Partner Emerging Markets Equity	528,142	462,739
Real Estate Securities	1,170,261	1,526,982
Small Cap Stock	1,516,601	2,741,657
Small Cap Index	11,780,880	14,047,883
Mid Cap Stock	3,932,457	4,652,292
Mid Cap Index	2,467,849	1,962,242
Partner Worldwide Allocation	1,064,008	3,127,136
Partner All Cap	525,319	606,682
Large Cap Growth	2,181,170	3,470,752
Partner Growth Stock	762,962	994,711
Large Cap Value	1,877,629	2,100,514
Large Cap Stock	808,427	3,610,092
Large Cap Index	7,883,885	19,791,256
High Yield	1,357,350	1,415,444
Income	1,302,687	1,866,617
Bond Index	1,747,670	4,141,013
Limited Maturity Bond	1,911,039	2,930,714
Money Market	4,254,365	4,711,474

(6) FINANCIAL HIGHLIGHTS

A summary of units outstanding, unit values, net assets, expense ratios, investment income ratios and total return ratios for each of the five years in the period ended December 31, 2016, except as indicated in Note 1, follows:

Subaccount	2016	2015	2014	2013	2012
Aggressive Allocation					
Units	2,557,316	2,684,253	2,806,877	2,964,551	3,185,296
Unit value	$ 18.87	$ 17.36	$ 17.65	$ 16.86	$ 13.44
Deathclaim units	6,343	664	—	—	—
Deathclaim unit value	$ 18.19	$ 16.67	$ 16.91	$ 16.10	$ 12.79
Net assets	$ 48,383,825	$ 46,600,959	$ 49,553,136	$ 49,984,099	$ 42,802,065
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	0.98%	1.04%	0.44%	1.25%	0.63%
Total return (c)	8.75-9.07%	(1.68)-(1.39)%	4.71-5.02%	25.48-25.85%	10.85-11.18%
Moderately Aggressive Allocation					
Units	9,517,903	10,393,881	10,750,014	10,971,647	11,493,417
Unit value	$ 18.19	$ 16.71	$ 17.04	$ 16.27	$ 13.58
Deathclaim units	24,285	1,362	2,447	1,069	3,000
Deathclaim unit value	$ 17.76	$ 16.27	$ 16.55	$ 15.75	$ 13.11
Net assets	$173,523,819	$ 173,653,442	$183,250,317	$178,555,716	$156,163,856
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.44%	1.29%	0.85%	1.50%	1.18%
Total return (c)	8.86-9.19%	(1.98)-(1.69)%	4.73-5.05%	19.80-20.15%	11.46-11.79%
Moderate Allocation					
Units	16,575,338	18,101,496	19,122,142	19,689,784	20,238,142
Unit value	$ 17.21	$ 16.01	$ 16.30	$ 15.59	$ 13.71
Deathclaim units	20,087	28,388	12,033	3,868	1,471
Deathclaim unit value	$ 17.04	$ 15.79	$ 16.03	$ 15.29	$ 13.41
Net assets	$285,657,289	$ 290,196,988	$311,875,683	$306,983,305	$277,505,772
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.70%	1.50%	1.13%	1.53%	1.57%
Total return (c)	7.54-7.86%	(1.80)-(1.50)%	4.56-4.88%	13.69-14.03%	10.33-10.66%
Moderately Conservative Allocation					
Units	6,535,299	6,936,009	7,532,075	8,021,515	8,649,339
Unit value	$ 15.66	$ 14.78	$ 15.04	$ 14.46	$ 13.43
Deathclaim units	12,554	18,914	2,037	8,795	1,792
Deathclaim unit value	$ 15.67	$ 14.75	$ 14.96	$ 14.34	$ 13.28
Net assets	$102,513,779	$ 102,814,466	$113,296,522	$116,102,035	$116,174,838
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.70%	1.75%	1.55%	1.52%	1.58%
Total return (c)	5.91-6.22%	(1.69)-(1.40)%	4.01-4.32%	7.66-7.99%	8.23-8.55%

(6) FINANCIAL HIGHLIGHTS - continued

Subaccount	2016	2015	2014	2013	2012
Growth and Income Plus					
Units	274,878	306,561	277,774	249,613	201,370
Unit value	$ 12.40	$ 11.77	$ 12.02	$ 11.90	$ 9.94
Deathclaim units	210	—	—	—	—
Deathclaim unit value	$ 12.72	$ 12.05	$ 12.26	$ 12.11	$ 10.08
Net assets	$ 3,409,989	$ 3,608,552	$ 3,337,938	$ 2,971,635	$ 2,002,187
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	2.20%	2.10%	2.50%	1.94%	1.52%
Total return (c)	5.31-5.62%	(2.04)-(1.75)%	0.94-1.24%	19.73-20.09%	11.75-12.09%
Balanced Income Plus					
Units	3,937,324	4,340,947	4,750,586	5,132,591	5,633,600
Unit value	$ 33.48	$ 31.66	$ 32.10	$ 30.65	$ 26.31
Deathclaim units	19,862	18,856	13,800	42,991	12,808
Deathclaim unit value	$ 17.42	$ 16.42	$ 16.60	$ 15.80	$ 13.53
Net assets	$ 132,188,960	$ 137,785,358	$152,784,555	$ 158,016,331	$148,425,785
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	2.55%	2.14%	1.57%	1.85%	2.14%
Total return (c)	5.73-6.05%	(1.38)-(1.09)%	4.76-5.07%	16.48-16.83%	11.02-11.35%
Diversified Income Plus					
Units	1,332,394	1,392,206	1,427,105	1,396,142	1,202,391
Unit value	$ 20.03	$ 18.94	$ 19.16	$ 18.61	$ 16.95
Deathclaim units	257	5,181	253	124	573
Deathclaim unit value	$ 17.79	$ 16.77	$ 16.92	$ 16.38	$ 14.88
Net assets	$ 26,683,884	$ 26,448,762	$ 27,346,112	$ 25,976,652	$ 20,383,004
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	3.44%	3.31%	2.96%	2.51%	3.47%
Total return (c)	5.75-6.07%	(1.17)-(0.87)%	2.98-3.29%	9.79-10.12%	13.06-13.40%
Opportunity Income Plus					
Units	245,367	222,645	179,681	143,443	141,865
Unit value	$ 14.51	$ 13.81	$ 13.99	$ 13.69	$ 14.05
Deathclaim units	—	—	355	—	—
Deathclaim unit value	$ 14.40	$ 13.67	$ 13.81	$ 13.47	$ 13.79
Net assets	$ 3,559,685	$ 3,074,737	$ 2,518,320	$ 1,963,352	$ 1,993,837
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	3.38%	3.39%	3.44%	2.53%	1.56%
Total return (c)	5.05-5.37%	(1.27)-(0.98)%	2.20-2.51%	(2.61)-(2.32)%	4.67-4.99%
Partner Healthcare					
Units	305,441	340,400	216,404	164,299	115,151
Unit value	$ 18.36	$ 22.14	$ 21.43	$ 17.47	$ 13.49
Deathclaim units	—	—	8	8	8
Deathclaim unit value	$ 18.85	$ 22.65	$ 21.86	$ 17.77	$ 13.68
Net assets	$ 5,608,974	$ 7,536,118	$ 4,637,721	$ 2,869,977	$ 1,553,698
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	4.26%	0.01%	0.00%	0.33%	0.26%
Total return (c)	(17.05)-(16.80)%	3.31-3.62%	22.69-23.06%	29.47-29.85%	19.17-19.53%

(6) FINANCIAL HIGHLIGHTS - continued

Subaccount	2016	2015	2014	2013	2012
Partner Emerging Markets Equity					
Units	179,961	173,245	184,861	197,582	218,145
Unit value	$ 11.04	$ 10.02	$ 11.74	$ 12.17	$ 13.30
Deathclaim units	—	—	5	5	5
Deathclaim unit value	$ 11.33	$ 10.25	$ 11.98	$ 12.38	$ 13.49
Net assets	$ 1,987,153	$ 1,735,912	$ 2,170,773	$ 2,404,330	$ 2,900,985
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.06%	1.20%	0.97%	1.01%	0.54%
Total return (c)	10.20-10.53%	(14.67)-(14.41)%	(3.50)-(3.21)%	(8.49)-(8.22)%	24.40-24.78%
Real Estate Securities					
Units	287,922	301,012	310,777	321,815	354,004
Unit value	$ 36.56	$ 34.44	$ 33.94	$ 26.27	$ 26.03
Deathclaim units	491	16	31	—	56
Deathclaim unit value	$ 20.79	$ 19.53	$ 19.19	$ 14.81	$ 14.63
Net assets	$ 10,536,359	$ 10,365,972	$ 10,547,536	$ 8,453,155	$ 9,215,372
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.46%	1.44%	1.44%	1.45%	3.70%
Total return (c)	6.17-6.48%	1.47-1.77%	29.20-29.59%	0.91-1.22%	16.07-16.42%
Small Cap Stock					
Units	784,384	871,648	610,201	683,098	773,394
Unit value	$ 26.70	$ 21.46	$ 22.44	$ 21.69	$ 16.16
Deathclaim units	1,376	462	773	430	430
Deathclaim unit value	$ 19.21	$ 15.40	$ 16.05	$ 15.47	$ 11.49
Net assets	$ 20,968,498	$ 18,717,837	$ 13,704,586	$ 14,822,767	$ 12,503,343
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	0.33%	0.37%	0.22%	0.36%	0.00%
Total return (c)	24.38-24.75%	(4.33)-(4.05)%	3.45-3.76%	34.21-34.62%	8.05-8.38%
Small Cap Index					
Units	2,082,163	2,272,049	2,445,075	2,683,263	2,934,140
Unit value	$ 67.70	$ 54.35	$ 56.26	$ 54.07	$ 38.87
Deathclaim units	7,457	6,074	6,864	5,885	8,679
Deathclaim unit value	$ 24.67	$ 19.75	$ 20.38	$ 19.52	$ 14.00
Net assets	$141,088,369	$ 123,566,428	$137,646,510	$145,142,682	$114,149,081
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.00%	0.78%	0.75%	1.23%	0.67%
Total return (c)	24.56-24.93%	(3.39)-(3.10)%	4.05-4.37%	39.08-39.50%	14.50-14.85%
Mid Cap Stock					
Units	987,381	1,117,776	777,412	835,280	908,784
Unit value	$ 29.31	$ 23.06	$ 23.33	$ 21.11	$ 15.77
Deathclaim units	1,195	546	756	449	449
Deathclaim unit value	$ 24.80	$ 19.45	$ 19.62	$ 17.70	$ 13.19
Net assets	$ 28,972,629	$ 25,786,476	$ 18,152,665	$ 17,637,859	$ 14,340,175
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	0.38%	0.49%	0.31%	0.37%	0.25%
Total return (c)	27.12-27.50%	(1.16)-(0.86)%	10.54-10.87%	33.81-34.22%	12.86-13.20%

(6) FINANCIAL HIGHLIGHTS - continued

Subaccount	2016	2015	2014	2013	2012
Mid Cap Index					
Units	655,644	670,037	653,360	672,770	691,504
Unit value	$ 31.80	$ 26.74	$ 27.78	$ 25.74	$ 19.61
Deathclaim units	989	58	—	—	74
Deathclaim unit value	$ 24.23	$ 20.31	$ 21.04	$ 19.44	$ 14.76
Net assets	$ 20,876,522	$ 17,918,425	$ 18,148,587	$ 17,316,216	$ 13,559,290
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	0.89%	0.71%	0.75%	0.89%	0.76%
Total return (c)	18.94-19.29%	(3.73)-(3.44)%	7.92-8.24%	31.27-31.67%	15.91-16.26%
Partner Worldwide Allocation					
Units	2,214,892	2,456,633	2,569,538	2,694,926	2,926,496
Unit value	$ 9.61	$ 9.41	$ 9.61	$ 10.28	$ 8.95
Deathclaim units	3,922	3,047	2,247	1,668	2,052
Deathclaim unit value	$ 9.86	$ 9.63	$ 9.80	$ 10.45	$ 9.07
Net assets	$ 21,317,534	$ 23,153,185	$ 24,706,556	$ 27,714,279	$ 26,202,302
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	2.23%	2.50%	2.04%	0.03%	2.85%
Total return (c)	2.06-2.37%	(2.02)-(1.72)%	(6.53)-(6.25)%	14.87-15.21%	17.17-17.53%
Partner All Cap					
Units	213,328	225,511	214,675	219,668	250,357
Unit value	$ 19.04	$ 18.22	$ 18.05	$ 16.28	$ 12.41
Deathclaim units	—	—	—	—	—
Deathclaim unit value	$ 20.16	$ 19.24	$ 18.99	$ 17.08	$ 12.98
Net assets	$ 4,061,302	$ 4,109,878	$ 3,874,122	$ 3,575,738	$ 3,106,057
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	0.27%	0.33%	0.60%	0.76%	0.45%
Total return (c)	4.46-4.78%	0.99-1.29%	10.86-11.20%	31.20-31.60%	13.30-13.65%
Large Cap Growth					
Units	861,143	994,711	797,100	867,600	985,782
Unit value	$ 20.85	$ 21.43	$ 19.64	$ 17.92	$ 13.33
Deathclaim units	1,156	334	492	206	206
Deathclaim unit value	$ 19.78	$ 20.27	$ 18.52	$ 16.85	$ 12.49
Net assets	$ 17,976,473	$ 21,321,348	$ 15,663,861	$ 15,548,317	$ 13,139,620
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	0.52%	0.47%	0.62%	0.63%	1.15%
Total return (c)	(2.70)-(2.41)%	9.11-9.43%	9.61-9.94%	34.45-34.85%	17.69-18.04%
Partner Growth Stock					
Units	184,652	200,227	177,899	185,032	198,920
Unit value	$ 24.94	$ 24.92	$ 22.80	$ 21.28	$ 15.52
Deathclaim units	—	—	232	—	—
Deathclaim unit value	$ 22.39	$ 22.30	$ 20.35	$ 18.93	$ 13.76
Net assets	$ 4,605,503	$ 4,989,293	$ 4,061,242	$ 3,937,005	$ 3,086,715
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	0.00%	0.00%	0.00%	0.03%	0.00%
Total return (c)	0.09-0.39%	9.28-9.61%	7.17-7.49%	37.12-37.53%	17.18-17.53%

(6) FINANCIAL HIGHLIGHTS - continued

Subaccount	2016	2015	2014	2013	2012
Large Cap Value					
Units	614,177	663,103	731,531	812,338	853,410
Unit value	$ 26.80	$ 23.11	$ 24.25	$ 22.53	$ 17.30
Deathclaim units	814	279	472	233	388
Deathclaim unit value	$ 19.54	$ 16.80	$ 17.58	$ 16.28	$ 12.47
Net assets	$ 16,476,427	$ 15,327,201	$ 17,751,458	$ 18,302,180	$ 14,771,213
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.38%	1.28%	1.26%	1.48%	1.72%
Total return (c)	15.98-16.33%	(4.73)-(4.44)%	7.68-8.00%	30.18-30.58%	16.10-16.45%
Large Cap Stock					
Units	1,730,295	1,944,252	1,982,029	2,138,621	2,325,738
Unit value	$ 13.91	$ 13.36	$ 13.12	$ 12.61	$ 9.85
Deathclaim units	2,324	981	1,910	849	849
Deathclaim unit value	$ 16.16	$ 15.47	$ 15.15	$ 14.53	$ 11.32
Net assets	$ 24,098,128	$ 25,982,534	$ 26,024,284	$ 26,987,329	$ 22,929,225
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.26%	1.14%	0.88%	1.13%	1.02%
Total return (c)	4.11-4.43%	1.83-2.14%	3.98-4.29%	27.99-28.38%	13.46-13.81%
Large Cap Index					
Units	4,282,093	4,626,676	4,891,555	5,237,574	5,691,820
Unit value	$ 44.86	$ 40.67	$ 40.73	$ 36.41	$ 27.97
Deathclaim units	15,492	10,385	11,062	15,329	8,322
Deathclaim unit value	$ 20.53	$ 18.56	$ 18.53	$ 16.51	$ 12.65
Net assets	$192,365,966	$188,329,053	$199,390,651	$190,952,333	$159,313,545
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.90%	1.36%	1.42%	1.66%	1.68%
Total return (c)	10.29-10.63%	(0.14)-0.16%	11.84-12.18%	30.17-30.56%	14.10-14.44%
High Yield					
Units	418,875	441,820	486,650	541,681	558,722
Unit value	$ 23.46	$ 21.07	$ 21.92	$ 21.77	$ 20.62
Deathclaim units	267	21	112	—	—
Deathclaim unit value	$ 19.59	$ 17.54	$ 18.20	$ 18.02	$ 17.01
Net assets	$ 9,832,804	$ 9,308,438	$ 10,670,706	$ 11,792,770	$ 11,521,117
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	5.69%	5.74%	5.89%	6.29%	7.07%
Total return (c)	11.36-11.70%	(3.90)-(3.61)%	0.70-1.00%	5.58-5.90%	14.86-15.20%
Income					
Units	514,015	559,474	595,514	678,970	842,947
Unit value	$ 17.58	$ 16.78	$ 17.11	$ 16.24	$ 16.45
Deathclaim units	743	66	148	—	—
Deathclaim unit value	$ 15.81	$ 15.05	$ 15.29	$ 14.47	$ 14.62
Net assets	$ 9,049,410	$ 9,390,442	$ 10,191,157	$ 11,026,042	$ 13,870,283
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	3.44%	3.67%	3.76%	3.76%	3.81%
Total return (c)	4.77-5.08%	(1.91)-(1.62)%	5.36-5.67%	(1.31)-(1.01)%	9.61-9.94%

(6) FINANCIAL HIGHLIGHTS - continued

Subaccount	2016	2015	2014	2013	2012
Bond Index					
Units	1,087,076	1,200,992	1,303,044	1,478,363	1,704,727
Unit value	$ 22.24	$ 22.19	$ 22.29	$ 21.19	$ 22.00
Deathclaim units	2,384	331	1,239	334	3,551
Deathclaim unit value	$ 14.13	$ 14.06	$ 14.08	$ 13.34	$ 13.81
Net assets	$ 24,222,126	$ 26,665,662	$ 29,075,729	$ 31,341,371	$ 37,562,157
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.69%	1.78%	2.22%	1.95%	2.03%
Total return (c)	0.23-0.53%	(0.46)-(0.16)%	5.20-5.52%	(3.68)-(3.39)%	3.64-3.96%
Limited Maturity Bond					
Units	732,056	818,286	975,409	1,106,844	1,397,609
Unit value	$ 12.80	$ 12.60	$ 12.67	$ 12.61	$ 12.71
Deathclaim units	793	32	738	—	—
Deathclaim unit value	$ 12.29	$ 12.06	$ 12.09	$ 12.00	$ 12.06
Net assets	$ 9,377,560	$ 10,311,139	$ 12,363,329	$ 13,961,095	$ 17,769,616
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	1.94%	1.67%	1.71%	1.51%	1.65%
Total return (c)	1.56-1.86%	(0.52)-(0.22)%	0.42-0.72%	(0.79)-(0.50)%	3.02-3.33%
Money Market					
Units	6,641,275	7,000,070	7,809,997	9,157,194	9,671,405
Unit value	$ 1.00	$ 1.02	$ 1.03	$ 1.04	$ 1.05
Deathclaim units	6,076	14,555	1,578	6,459	483
Deathclaim unit value	$ 1.03	$ 1.04	$ 1.05	$ 1.06	$ 1.07
Net assets	$ 6,669,049	$ 7,126,159	$ 8,035,059	$ 9,544,188	$ 10,200,034
Ratio of expenses to net assets (a)	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%	0.95-1.25%
Investment income ratio (b)	0.00%	0.00%	0.00%	0.00%	0.00%
Total return (c)	(1.24)-(0.95)%	(1.24)-(0.94)%	(1.24)-(0.95)%	(1.24)-(0.95)%	(1.25)-(0.95)%

(a) These amounts represent the annualized contract expenses of the separate account, consisting of mortality and expense charges, for each period indicated. The ratios include only those expenses that result in a direct reduction to unit values. Charges made directly to contract owner accounts through the redemption of units and expenses of the underlying fund have been excluded.

(b) These amounts represent the dividends, excluding distributions of capital gains, received by the subaccount from the underlying mutual fund net of management fees assessed by the fund manager, divided by the average net assets. These ratios exclude those expenses, such as mortality and expense charges, that are assessed against the contract owner accounts either through reductions in the unit values or the redemption of units. The recognition of investment income is affected by the timing of the declaration of dividends by the underlying fund in which the subaccount invests.

(c) These amounts represent the total return for periods indicated, including changes in the value of the underlying fund, and expenses assessed through the reduction of unit values. These ratios do not include any expenses assessed through the redemption of units. Investment options with a date notation in Note 1 indicate the effective date of the investment option in the Variable Account. The total return is calculated using accumulation unit values.

(7) SUBACCOUNT MERGERS

A Special Meeting of shareholders of the Thrivent Partner Partner Small Cap Growth Portfolio, Thrivent Partner Small Cap Value Portfolio, Thrivent Mid Cap Growth Portfolio, Thrivent Partner Mid Cap Value Portfolio, Thrivent Natural Resources Portfolio, and Thrivent Partner Technology (the "Target Portfolios") each of which is a separate series of Thrivent Series Fund, Inc. ("the Fund"), was held on August 14, 2015. The Contractholders of each Subaccount voted in favor of merging the Target Portfolios into the Portfolios shown below ("the Acquiring Portfolios") effective August 21, 2015.

	The Target Portfolio		The Acquiring Portfolio
Merger 1	Thrivent Partner Small Cap Growth	→	Thrivent Small Cap Stock
Merger 2	Thrivent Partner Small Cap Value	→	Thrivent Small Cap Stock
Merger 3	Thrivent Mid Cap Growth	→	Thrivent Mid Cap Stock
Merger 4	Thrivent Partner Mid Cap Value	→	Thrivent Mid Cap Stock
Merger 5	Thrivent Natural Resources	→	Thrivent Large Cap Stock
Merger 6	Thrivent Partner Technology	→	Thrivent Large Cap Growth

The mergers were accomplished by tax free exchanges as detailed below:

Merger 1 and 2	Net Assets as of August 21, 2015	Shares as of August 21, 2015
Acquiring Portfolio	$13,252,600	804,197
Target Portfolio (Merger 1)	$ 2,377,554	151,082
Target Portfolio (Merger 2)	$ 5,288,457	238,591
After Acquisition	$20,918,611	1,193,870

Merger 3 and 4	Net Assets as of August 21, 2015	Shares as of August 21, 2015
Acquiring Portfolio	$16,615,783	1,006,511
Target Portfolio (Merger 3)	$ 8,128,263	362,476
Target Portfolio (Merger 4)	$ 2,112,945	154,195
After Acquisition	$26,856,991	1,523,182

Merger 5	Net Assets as of August 21, 2015	Shares as of August 21, 2015
Acquiring Portfolio	$25,326,868	2,194,912
Target Portfolio	$ 1,390,499	271,789
After Acquisition	$26,717,367	2,466,701

Merger 6	Net Assets as of August 21, 2015	Shares as of August 21, 2015
Acquiring Portfolio	$15,895,067	535,155
Target Portfolio	$ 5,072,271	490,696
After Acquisition	$20,967,338	1,025,851

The target portfolios had the following unrealized appreciation/depreciation, accumulated net realized gains/losses and net investment income as of August 20, 2015.

(7) SUBACCOUNT MERGERS - continued

Portfolio	Unrealized Appreciation (Depreciation)	Net Investment Income (loss)	Accumulated Net Realized Gain (Loss)
Thrivent Partner Small Cap Growth	$ (472,759)	$ (19,448)	$ 615,197
Thrivent Partner Small Cap Value	$(2,171,981)	$172,403	$1,762,974
Thrivent Mid Cap Growth	$(2,727,846)	$ (43,250)	$2,799,815
Thrivent Partner Mid Cap Value	$ (462,100)	$ 2,547	$ 307,340
Thrivent Natural Resources	$ 510,051	$ (61)	$ (839,542)
Thrivent Partner Technology	$(1,519,275)	$ (40,435)	$1,524,670

Assuming the acquisition had been completed on January 1, 2015 the beginning of the annual reporting period of the Portfolios, the Acquiring Portfolio's unaudited pro forma results of operations for the year ended December 31, 2015, would have been as follows:

Portfolio	Unrealized Appreciation (Depreciation)	Net Investment Income (loss)	Accumulated Net Realized Gain (Loss)
Thrivent Small Cap Stock	$(5,597,611)	$ 12,431	$4,628,033
Thrivent Mid Cap Stock	$(5,687,494)	$(199,071)	$5,899,324
Thrivent Large Cap Stock	$(1,603,767)	$ (29,211)	$1,863,438
Thrivent Large Cap Growth	$ (528,214)	$(180,163)	$2,473,967

Because the combined investment portfolios have been managed as a single integrated portfolio since the acquisition was completed, it is not practical to separate the amounts of revenue and earnings of the Target Portfolio that have been included in the Acquiring Portfolio's statement of operations since August 21, 2015.

Assuming the acquisition had been completed on January 1, 2014 the beginning of the annual reporting period of the Portfolios, the Acquiring Portfolio's unaudited pro forma results of operations for the year ended December 31, 2014, would have been as follows:

Portfolio	Unrealized Appreciation (Depreciation)	Net Investment Income (loss)	Accumulated Net Realized Gain (Loss)
Thrivent Small Cap Stock	$(1,137,633)	$(239,103)	$1,887,509
Thrivent Mid Cap Stock	$ (349,585)	$(264,140)	$3,325,217
Thrivent Large Cap Stock	$ 307	$(116,113)	$ 778,879
Thrivent Large Cap Growth	$ 711,431	$(152,097)	$1,242,423