



December 31, 2018

Portfolio Inception Date 4/29/2005 **Separate Account Date** 10/31/2002 **Total Portfolio Assets** \$5.8 billion

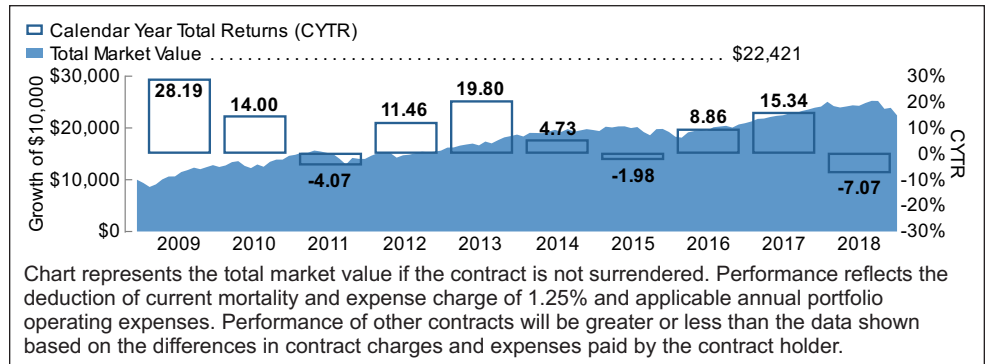
Portfolio Description

The Thrivent Moderately Aggressive Allocation Portfolio is the second-most aggressive option in Thrivent's suite of Asset Allocation Portfolios. The Portfolio is globally-diversified across all major equity and fixed-income sectors and styles. The Portfolio is actively-managed and invests in a combination of other portfolios managed by the Adviser and direct investments in stocks, bonds, and derivatives.

Investment Strategy/Process

The Portfolio has a long-term target allocation of 77% equity securities and 23% fixed-income. The Portfolio's asset allocation strategy starts with the construction of a model that sets the long-term target allocations for the broad asset classes of equity and fixed-income. Next, the target weightings for sub-classes are determined. Equity sub-classes are often based on market-capitalization (large, mid, and small), investment style (such as growth and value), economic sector and world region. Fixed-income sub-classes may be based on maturity, duration, credit quality and security type. The portfolio management team actively manages the Portfolio with overweight and underweight positions in the various sub-classes based on their views of the market and economy. Individual stocks and bonds are analyzed and selected on an ongoing basis. The Portfolio is regularly rebalanced to ensure that the holdings are within appropriate ranges.

Growth of \$10,000 and Calendar Year Performance (%)



Trailing Returns — Average Annual (%)

	3 Month	YTD	1 Year	3 Year	5 Year	10 Year	Since Incept.
If Contract Is Held	-11.08	-7.07	-7.07	5.28	3.68	8.41	5.00
If Contract Is Surrendered	-16.68	-12.93	-12.93	3.67	3.11	8.41	5.00
S&P 500® Index	-13.52	-4.38	-4.38	9.26	8.49	13.12	N/A
BBgBarc U.S. Aggregate Bond Index	1.64	0.01	0.01	2.06	2.52	3.48	N/A
MSCI ACWI ex-USA - USD Net Returns	-11.46	-14.20	-14.20	4.48	0.68	6.57	N/A
Lipper Mixed-Asset Target Allocation Growth Funds Median ¹	-9.71	-6.89	-6.89	4.88	3.82	8.93	N/A

All data represents past performance of the subaccount in Thrivent Flexible Premium Deferred Variable Annuity (Contract W-BC-FPVA (05)) and is no guarantee of future results. Total investment returns and principal value of an investment will fluctuate and units, when redeemed, may be worth more or less than the original investment. Current performance may be lower or higher than the performance data quoted. Market volatility can significantly affect short-term performance, and more recent returns may be different from those shown. Call 800-847-4836 for or visit Thrivent.com for the most recent month-end performance results. Data reflects the deduction of the current and maximum mortality and expense charge of 1.25% and applicable annual portfolio operating expenses. Annual expenses are subject to change. See the prospectus for detailed information on fees related specifically to this subaccount.

Periods less than one year are not annualized. Trailing return calculations assume an initial investment of \$10,000. At various times the investment adviser may have reimbursed Portfolio expenses. Had the investment adviser not done so, the total returns would have been lower.

Trailing returns do not include adjustments for annual administrative or additional feature charges. Maximum surrender charge is 7% if surrendered in the first year and decreases by 1% each subsequent year for the next six years. "If surrendered" data reflects the applicable surrender charge for the time period. "If held" values do not include surrender charges. "Since inception" returns are calculated from the later of the inception dates listed above and is based on the date the portfolio was added to the separate account used with this contract.

¹Source: Lipper. The Lipper median represents the median annualized total return for all reported portfolios in the classification. Lipper medians do not include sales charge/fees. If included, returns would have been lower.

Investment Objective

Thrivent Moderately Aggressive Allocation Portfolio seeks long-term capital growth.

Who Should Consider Investing?

The Portfolio may be suitable for investors who:

- Seek long-term growth.
- Have a long-term investment time horizon and a moderately aggressive risk tolerance.
- Are able to withstand a moderately high level of risk and volatility in pursuit of moderately high long-term returns.

Portfolio Operating Expense Ratio

Gross: 0.94%
Net: 0.71%

The Adviser has contractually agreed, for as long as the current fee structure is in place, to waive certain investment advisory fees associated with the Portfolio. Refer to the expense table in the Portfolio's prospectus.

Benchmark(s)

Indexes are unmanaged and do not reflect the fees and expenses associated with active management. Investments cannot be made directly into an index.

- **S&P 500® Index** is a market-cap weighted index that represents the average performance of a group of 500 large-capitalization stocks.
- **Bloomberg Barclays (BBgBarc) U.S. Aggregate Bond Index** is an index that measures the performance of U.S. investment-grade bonds.
- **Morgan Stanley Capital International (MSCI) All Country World Index ex-USA - USD Net Returns** is an index that is designed to measure equity market performance in all global developed- and emerging-markets outside of the U.S.

Portfolio Management & Experience

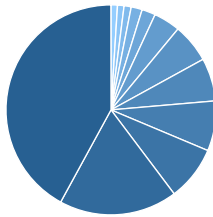
David C. Francis, CFA - Portfolio Start: 2005; Industry Start: 1978; **Mark L. Simenstad, CFA** - Portfolio Start: 2005; Industry Start: 1983; **Darren M. Bagwell, CFA** - Portfolio Start: 2016; Industry Start: 1991; **Stephen D. Lowe, CFA** - Portfolio Start: 2016; Industry Start: 1996; **David S. Royal** - Portfolio Start: 2018; Industry Start: 1997

Risks: The Portfolio invests in other portfolios managed by the Adviser and in directly-held equity and debt instruments. The Portfolio is subject to its own fees and expenses and the expenses of the other portfolios in which it invests, as well as the risks of the other portfolios in which it invests. The value of the Portfolio is influenced by factors impacting the overall market, certain asset classes, certain investment styles, and specific issuers. The Portfolio may incur losses due to investments that do not perform as anticipated by the investment adviser. Foreign investments involve additional risks, including currency fluctuations, liquidity, political, economic and market instability, and different legal and accounting standards. Bond prices may decline during periods of rising interest rates. Credit risk is the risk that an issuer of a debt security may not pay its debt, and high yield securities are subject to increased credit risk as well as liquidity risk. The use of derivatives (such as futures and swaps) involves additional risks and transaction costs, which could leave the Portfolio in a worse position than if it had not used these instruments. The Portfolio may engage in active and frequent trading of portfolio securities in implementing its principal investment strategies, which may result in higher transaction costs and higher taxes. The Portfolio is considered "non-diversified" according to SEC regulations, which means that it may invest a greater percentage of its assets in the securities of any single issuer compared with diversified portfolios.

THRIVENT MODERATELY AGGRESSIVE ALLOCATION PORTFOLIO

December 31, 2018

Portfolio Diversification



Large Cap Equity	42.1%
International Equity	18.3%
Small Cap Equity	8.5%
Investment Grade Credit	7.8%
Securitized Debt	6.7%
Mid Cap Equity	6.1%
Government Bonds	4.2%
High Yield Bonds	2.2%
International Debt	1.8%
Floating-Rate Bank Loans	1.2%
Short Term Bonds	1.0%
Cash	0.1%

Top 10 Holdings—Excluding Derivatives

(41.37% of Portfolio, as of 11/30/2018)

Thrivent Partner WW Alloc Portfolio	8.03%
Thrivent Large Cap Value Portfolio	7.08%
Thrivent Mid Cap Stock Portfolio	6.93%
Thrivent Large Cap Stock Portfolio	5.78%
Thrivent Core Low Volatility Equity Fund	3.29%
Thrivent Core Int'l Equity Fund	3.14%
Thrivent Income Portfolio	2.55%
Thrivent Small Cap Stock Portfolio	1.62%
Thrivent Ltd Mat Bond Portfolio	1.56%
FNMA Conv'l 30-Yr. Pass-Thru	1.39%

Bond Quality Rating Distribution (%)

The lower of the bond ratings assigned by Moody's Investor Services, Inc. or Standard & Poor's® Financial Services, LLC ("S&P"). Investments in derivatives and short-term investments are not included.

Category	Percentage
HIGH QUALITY (HQ)	
Cash	2.3
U.S. Gov't Guaranteed	39.8
AAA	4.9
AA	1.3
A	7.0
BBB	21.7
HIGH YIELD (HY)	
BB	8.7
B	7.2
CCC	1.2
CC	0.2
C	—
D	—
OTHER	
Non-Rated (NR)	5.1
ETFs/Closed-End Funds (may be HQ/HY/NR)	0.6

²Turnover Ratio: 12-month rolling as of 11/30/2018. A measure of the Portfolio's trading activity, which is calculated by dividing the lesser of long-term purchases or long-term sales by average long-term market value.

³Source: Barclays Capital Indices, POINT. ©2019 Barclays Capital Inc. Used with permission. POINT is a registered trademark of Barclays Capital Inc. Bloomberg Barclays U.S. Aggregate Bond Index measures the performance of U.S. investment-grade bonds.

^{4,5,6}S&P 500® is a registered trademark of Standard & Poor's® Financial Services LLC, a part of McGraw Hill Financial, Inc. and/or its affiliates. The Index is a market-cap weighted index that represents the average performance of a group of 500 large-capitalization stocks. Sources: (4) Morningstar; (5) FactSet; (6) Thrivent Financial.

Investing involves risk, including the possible loss of principal. The product and summary prospectus contains information on investment objectives, risks, charges and expenses. Read carefully before investing. Available at Thrivent.com. Since every investor's situation is unique, please work with a financial professional to determine which products and strategies are most appropriate for your needs and goals.

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PORTFOLIO STATISTICS

Statistics shown below are compared to the S&P 500® Index and Bloomberg Barclays U.S. Aggregate Bond Index. These benchmarks are intended to provide a comparison to the broad U.S. large cap stock market and broad U.S. bond market, and may not be representative of the Portfolio's investment strategies and holdings.

Holdings Information

Number of Holdings	2,024
Turnover Ratio (last 12-months) ²	91%
Percent U.S.	79.9%
Percent Non-U.S.	20.1%

Risk/Volatility Measures

Beta (3-year vs. S&P 500®): A measure of the volatility, or market risk, of an investment compared to the broad U.S. large-cap stock market.



Standard Deviation: A statistical measure of volatility. The higher the standard deviation, the riskier an investment is considered to be.

	Portfolio	S&P 500® Index ⁴	BBgBarc U.S. Aggregate ³
3 Year	8.50%	10.95%	2.81%
5 Year	8.63%	10.95%	2.77%
10 Year	11.57%	13.61%	3.02%

Equity Characteristics (75.0% of Portfolio)

Market-Capitalization: A measure of the size of the companies held in the portfolio, calculated by multiplying a company's total outstanding shares by the stock price.

	Portfolio	S&P 500® Index ⁵
Avg Mkt Cap	\$23.5 B	\$45.7 B
Wtd Median Mkt Cap	\$20.9 B	\$99.1 B

Price to Earnings (P/E) Ratio: A valuation ratio calculated by dividing the share price of each stock held in the portfolio by its trailing 12-month earnings per share.

	Portfolio	S&P 500® Index ⁶
P/E Ratio	14.9	16.4

Return on Equity (ROE): A measure of corporate profitability that shows how much net income the companies in the portfolio have generated as a percentage of shareholder equity.

	Portfolio	S&P 500® Index ⁶
ROE	16.8%	20.1%

Fixed Income Characteristics (25.0% of Portfolio)

Average Duration: A measure of a portfolio's sensitivity to changes in interest rates; the longer the portfolio's duration, the more sensitive it is.

	Portfolio	BBgBarc U.S. Aggregate ³
Average Duration (years)	5.6	5.9

Weighted Average Life: The market-value weighted average of the time remaining until the bond in the portfolio will repay principal.

	Portfolio	BBgBarc U.S. Aggregate ³
Wtd Avg Life (years)	8.0	8.3