

Janus Henderson VIT Balanced Portfolio

Janus Aspen Series

Beginning on January 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, the insurance company that offers your variable life insurance contract or variable annuity contract, may determine that it will no longer send you paper copies of the Portfolio's shareholder reports, unless you specifically request paper copies of the reports. Beginning on January 1, 2021, for shareholders who are not insurance contract holders, paper copies of the Portfolio's shareholder reports will no longer be sent by mail unless you specifically request paper copies of the reports. Instead, the reports will be made available on a website, and your insurance company or plan sponsor, broker-dealer, or financial intermediary will notify you by mail each time a report is posted and provide you with a website link to access the report. Instructions for requesting paper copies will be provided by your insurance company or plan sponsor, broker-dealer, or financial intermediary.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. You may elect to receive shareholder reports and other communications from the Portfolio electronically by contacting your insurance company or plan sponsor, broker-dealer, or other financial intermediary.

You may elect to receive all future reports in paper free of charge by contacting your insurance company or plan sponsor, broker dealer or other financial intermediary. Your election to receive reports in paper will apply to all funds held in your account with your insurance company or plan sponsor, broker dealer or other financial intermediary.

HIGHLIGHTS

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings

Janus Henderson
— INVESTORS —

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PORTFOLIO SNAPSHOT

We believe a dynamic approach to asset allocation that leverages our bottom-up, fundamental equity and fixed income research will allow us to outperform our peers over time. Our integrated equity and fixed income research team seeks an optimal balance of asset class opportunities across market cycles.



Jeremiah Buckley
co-portfolio manager

Marc Pinto
co-portfolio manager

Mayur Saigal
co-portfolio manager

Darrell Watters
co-portfolio manager

PERFORMANCE SUMMARY

Janus Henderson VIT Balanced Portfolio's Institutional Shares and Service Shares returned 0.68% and 0.43%, respectively, for the 12-month period ended December 31, 2018, compared with -2.12% for the Balanced Index, an internally calculated benchmark that combines the total returns from the S&P 500[®] Index (55%) and the Bloomberg Barclays U.S. Aggregate Bond Index (45%). The S&P 500 Index returned -4.38% and the Bloomberg Barclays U.S. Aggregate Bond Index returned 0.01%.

INVESTMENT ENVIRONMENT

U.S. stocks lost ground, with the S&P 500 Index returning -4.38%. While corporate earnings growth was solid, rising U.S. interest rates and global trade tensions weighed on stocks. In the fourth quarter, markets fell sharply as trade tensions between the U.S. and China escalated and data suggested a slowing in global economic growth. Within the S&P 500 Index, the health care, utilities and consumer discretionary sectors generated positive returns. Communications services and materials experienced steep losses. Plunging oil prices near year-end contributed to energy being the worst performer.

The Federal Reserve (Fed) raised its benchmark rate four times. Despite a late-period rally in rates as market expectations for the Fed's ability to hike in 2019 dramatically decreased, yields ultimately rose across the Treasury curve. The yield on the 10-year note finished December at 2.68%, up from 2.41% one year ago. The Bloomberg Barclays U.S. Aggregate Bond Index finished flat. Corporate credit was the only asset class in the index to generate losses, but they were substantial enough to negate other gains. Weakness in equity markets and increasing risk premiums led to a significant widening in credit spreads (the difference in yield between a security and its underlying risk-free benchmark) by year-end.

PERFORMANCE DISCUSSION

The Portfolio, which seeks to provide more consistent returns over time by allocating across the spectrum of fixed income and equity securities, outperformed the Balanced Index as well as its primary benchmark, the S&P 500 Index, and its secondary benchmark, the Bloomberg Barclays U.S. Aggregate Bond Index.

Compared to the Balanced Index, the Portfolio's equity weight ended the period neutral, with a 56% allocation to stocks, approximately 44% in fixed income and a small portion in cash. We reduced our equity allocation during the period. While we are still identifying and seeking to take advantage of equity opportunities, we have adjusted the Portfolio to be in line with our more neutral-to-cautious outlook. Our year-end allocation reflects our view that the return/risk trade-off in equities is nearly neutral relative to fixed income. The equity weighting will continue to be dynamic based on market conditions and the investment opportunities our teams identify across asset classes.

The Portfolio's equity sleeve outperformed its benchmark, the S&P 500 Index. Stock selection in information technology drove relative outperformance. Stock selection in industrials, financials and health care was also strong. Our consumer discretionary and real estate holdings detracted from relative results, as did a zero weight in the relatively strong-performing utilities sector.

Microsoft led absolute contributors to performance. The company's fundamentals remain strong and its consistent revenue growth is commendable for a company of its size. It continues to benefit from the secular shift to Software as a Service (SaaS), as evidenced by robust demand for its Azure cloud platform and the subscription-based Office 365 suite. Microsoft raised its dividend over the period and we admire the consistency in which it returns capital to shareholders.

Mastercard also contributed. Payments companies continue to benefit as consumers and businesses switch

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from cash and check to plastic and electronic payments. We believe Mastercard is well positioned to benefit from this shift because a majority of its revenues are generated outside of the U.S., where there is lower penetration of card and electronic payments and many markets are experiencing significantly faster electronic purchase volume growth.

Computer software company Adobe Systems was another contributor. Adobe has benefited from secular shifts toward SaaS and digital media. Indeed, revenue growth driven by its subscription-based services helped propel the stock higher during the period. We continue to see upside for the stock, as the subscription-based model increases Adobe's total assessable digital media market, and more advertisers rely on its software to create digital content.

While pleased with the performance of our equity sleeve during the period, some holdings disappointed. Altria was the leading equity detractor. Cigarette sales volume declines have been toward the high end of their historic range, making investors nervous. Negative sentiment also surrounded Altria's purchase of a stake in e-cigarette company Juul. While the acquisition was costly, we do not believe it overly hampers Altria's balance sheet, and we anticipate it will ultimately be accretive to earnings. The deal also allows Altria to connect with the best technology in the vaporizing industry.

Consumer financial services company Synchrony Financial also detracted. The stock was challenged by news that the company's long-standing relationship with Walmart would not be renewed. We continue to favor the company for its private-label credit card business, where it has an estimated 40% market share. This business line, in our view, remains stable given the preponderance of long-term contracts with clients.

Chemical producer LyondellBasell was another detractor. An increase in competitor supply during the period caused rising input costs for ethylene – one of the LyondellBasell's primary products – which generated concern over the company's profit margins. Also, given that ethylene prices are generally tied to oil prices, the stock tends to trade in line with the energy sector, which struggled during the period. We believe these are short-term headwinds, and going forward the global supply/demand dynamics for ethylene should balance out. We also appreciate the growing dividend and the company's stock repurchase program.

The Portfolio's fixed income sleeve underperformed the Bloomberg Barclays U.S. Aggregate Bond Index. Tightening financial conditions, diminished liquidity and credit rating downgrades of a few large investment-grade complexes helped to confirm our view that we are progressing through the later stages of the credit cycle. Given our late-cycle concerns and the darkening macroeconomic picture, we sought to lower the sleeve's risk exposure. While we found liquidity to be challenged at times (particularly late in the period) we did reduce our corporate bond allocation by 18%, ending the period around 24% of the fixed income sleeve. In our effort to achieve a more defensive posture, we added nearly 18% to our Treasury allocation and extended duration (a measure of sensitivity to changes in interest rates) to 104% of the index.

Despite our efforts to reduce risk, our out-of-index allocation to high-yield corporate credit drove underperformance. We seek higher-quality, high-yield names, with consistent free-cash-flow generation potential and management teams committed to paying down debt, but even those names were challenged amid the dramatic spread widening in the asset class.

An out-of-index position in Freeport-McMoRan was the leading corporate credit detractor from relative returns. A drawn-out dispute surrounding its Grasberg mine in Indonesia weighed on the copper miner earlier in the period. Later, balance sheet improvement progress was overshadowed by fears of a slowdown in China coupled with trade war uncertainty, given that China consumes a significant portion of the world's copper. We appreciate the value of Freeport's assets, and ultimately expect the miner to benefit from limited supply and growing demand for copper, particularly as the electrification of vehicles accelerates. We also expect management to continue paying down debt, which we believe will eventually drive investment-grade ratings.

Our positioning in Treasuries further weighed on relative performance. Although we added to Treasuries considerably toward the end of the year and ended the period overweight, our underweight allocation earlier in the year, as well as curve positioning, weighed on results. Investors flocked to more defensive assets such as Treasuries on multiple occasions.

Positioning in mortgage-backed securities (MBS) contributed to the sleeve's relative performance. The asset class was one of the strongest-performing fixed income segments, given its limited credit risk and strong liquidity

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profile. We reduced investment-grade corporate credit throughout the year, which also proved beneficial amid the general spread widening. Security selection, including our positioning in Anheuser-Busch, further aided results. We exited our position early in the year, as we grew uncomfortable with weakening fundamentals and the fact that its debt pay-down progress is happening at a slower-than-expected pace. We were out of the name well ahead of the dramatic spread widening that followed Moody's downgrade of the company's credit rating in the fourth quarter.

OUTLOOK

Concerns around the U.S. government shutdown, slowing growth in China, trade tensions and overall global economic weakness present an uncomfortable macroeconomic backdrop, and we expect market volatility to persist. As a result, our outlook is neutral to cautious. While mindful of the various downside risks, a generally healthy U.S. economy and positive indicators such as healthy wage inflation, strong employment and a robust holiday shopping season highlight the strength of the consumer. If progress is made around trade policy or the U.S. budget, a rebound in risk markets is not unfeasible.

In the equity sleeve, we are favoring companies with more of a U.S. footprint and are seeking to mitigate exposure to companies that may be impacted by trade rhetoric and slowing global growth. We will continue to focus on companies that exhibit consistent free cash flow, and on those making business investments that should drive value over time. Heightened market volatility has presented opportunities to exit stocks in which we have relatively lower conviction and redeploy the proceeds into higher-conviction names.

In the fixed income sleeve, we will be closely monitoring U.S. economic data, particularly inflation figures, as well as Fed rhetoric. This will be pivotal in assessing the likelihood of the Fed hiking in excess of what is warranted and potentially accelerating a U.S. slowdown, versus it pausing in 2019. Our base case is that the Fed will be more cautious in its cadence going forward. As always, we intend to employ a tactical approach to yield curve positioning with a focus on capital preservation.

Despite recent spread widening, we generally do not believe that spreads offer just compensation for the stated risk factors and the likely increase in defaults and downgrades to come. Our outlook is cautious and we intend to be deliberate in our corporate credit positioning, emphasizing our highest-conviction names with consistent

free-cash-flow generation potential, strong management teams and a commitment to paying down debt. Thorough vetting of opportunities coupled with security avoidance remains critical as we strive to deliver on our core tenets of capital preservation and strong risk-adjusted returns in the fixed income sleeve.

Thank you for your investment in Janus Henderson VIT Balanced Portfolio.

Janus Henderson VIT Balanced Portfolio (unaudited)
Portfolio At A Glance
December 31, 2018

5 Top Performers - Holdings

	Contribution		Contribution
Microsoft Corp	1.16%	Altria Group Inc	-0.96%
Mastercard Inc	1.14%	Synchrony Financial	-0.73%
Adobe Inc	0.86%	LyondellBasell Industries NV	-0.67%
CME Group Inc	0.81%	General Dynamics Corp	-0.53%
Merck & Co Inc	0.76%	US Bancorp	-0.43%

5 Bottom Performers - Holdings

5 Top Performers - Sectors*

	Portfolio Contribution	Portfolio Weighting (Average % of Equity)	S&P 500 Index Weighting
Information Technology	2.59%	25.89%	24.13%
Industrials	1.37%	13.66%	9.82%
Health Care	1.10%	10.96%	14.40%
Financials	1.07%	13.33%	14.17%
Consumer Staples	0.55%	10.76%	7.21%

5 Bottom Performers - Sectors*

	Portfolio Contribution	Portfolio Weighting (Average % of Equity)	S&P 500 Index Weighting
Consumer Discretionary	-0.52%	13.87%	12.04%
Real Estate	-0.48%	3.13%	2.75%
Utilities	-0.29%	0.00%	2.89%
Materials	-0.24%	2.78%	2.71%
Other**	0.13%	1.11%	0.00%

Security contribution to performance is measured by using an algorithm that multiplies the daily performance of each security with the previous day's ending weight in the portfolio and is gross of advisory fees. Fixed income securities and certain equity securities, such as private placements and some share classes of equity securities, are excluded.

* Based on sector classification according to the Global Industry Classification Standard ("GICS") codes, which are the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.

** Not a GICS classified sector.

Janus Henderson VIT Balanced Portfolio (unaudited)

Portfolio At A Glance

December 31, 2018

5 Largest Equity Holdings - (% of Net Assets)

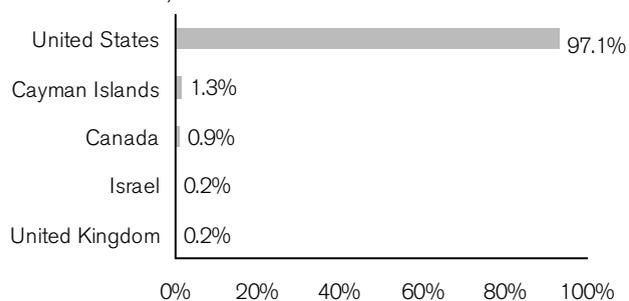
Microsoft Corp	
Software	3.2%
Mastercard Inc	
Information Technology Services	2.5%
Alphabet Inc - Class C	
Interactive Media & Services	2.1%
Boeing Co	
Aerospace & Defense	2.0%
McDonald's Corp	
Hotels, Restaurants & Leisure	1.9%
	11.7%

Asset Allocation - (% of Net Assets)

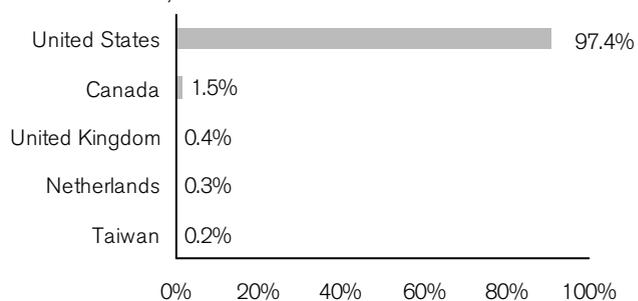
Common Stocks	55.9%
United States Treasury	
Notes/Bonds	17.1%
Corporate Bonds	10.7%
Mortgage-Backed Securities	9.8%
Asset-Backed/Commercial	
Mortgage-Backed Securities	4.5%
Bank Loans and Mezzanine Loans	1.2%
Investment Companies	0.9%
Limited Partnership Interests	0.0%
Other	(0.1)%
	100.0%

Top Country Allocations - Long Positions - (% of Investment Securities)

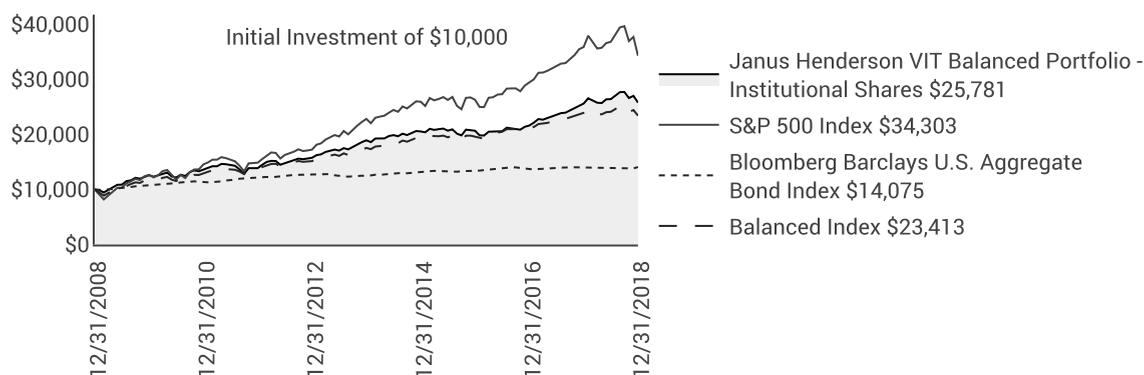
As of December 31, 2018



As of December 31, 2017



Janus Henderson VIT Balanced Portfolio (unaudited) Performance



Average Annual Total Return - for the periods ended December 31, 2018	Expense Ratios - per the April 30, 2018 prospectuses				
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses
Institutional Shares	0.68%	6.37%	9.93%	9.56%	0.63%
Service Shares	0.43%	6.11%	9.66%	9.38%	0.88%
S&P 500 Index	-4.38%	8.49%	13.12%	9.04%	
Bloomberg Barclays U.S. Aggregate Bond Index	0.01%	2.52%	3.48%	5.01%	
Balanced Index	-2.12%	5.94%	8.88%	7.47%	
Morningstar Quartile - Institutional Shares	1st	1st	1st	1st	
Morningstar Ranking - based on total returns for Allocation - 50% to 70% Equity Funds	8/784	24/702	67/566	8/215	

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

Performance may be affected by risks that include those associated with non-diversification, portfolio turnover, short sales, potential conflicts of interest, foreign and emerging markets, initial public offerings (IPOs), high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), derivatives, and commodity-linked investments. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

Returns do not reflect the deduction of fees, charges or expenses of any insurance product. If applied, returns would have been lower.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

See Financial Highlights for actual expense ratios during the reporting period.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares, adjusted to reflect the expenses of Service Shares.

Ranking is for the share class shown only; other classes may have different performance characteristics.

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There is no assurance that the investment process will consistently lead to successful investing.

See important disclosures on the next page.

Janus Henderson VIT Balanced Portfolio (unaudited) Performance

See Notes to Schedule of Investments and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged and not available for direct investment.

See "Useful Information About Your Portfolio Report."

*The Portfolio's inception date – September 13, 1993

Janus Henderson VIT Balanced Portfolio (unaudited)

Expense Examples

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the six-months indicated, unless noted otherwise in the table and footnotes below.

Actual Expenses

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

Hypothetical Example for Comparison Purposes

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

	Actual			Hypothetical (5% return before expenses)			Net Annualized Expense Ratio (7/1/18 - 12/31/18)
	Beginning Account Value (7/1/18)	Ending Account Value (12/31/18)	Expenses Paid During Period (7/1/18 - 12/31/18)†	Beginning Account Value (7/1/18)	Ending Account Value (12/31/18)	Expenses Paid During Period (7/1/18 - 12/31/18)†	
Institutional Shares	\$1,000.00	\$976.20	\$3.14	\$1,000.00	\$1,022.03	\$3.21	0.63%
Service Shares	\$1,000.00	\$975.30	\$4.38	\$1,000.00	\$1,020.77	\$4.48	0.88%

† Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

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Schedule of Investments

December 31, 2018

	<i>Shares or Principal Amounts</i>	<i>Value</i>
Asset-Backed/Commercial Mortgage-Backed Securities – 4.5%		
AmeriCredit Automobile Receivables 2016-1, 3.5900%, 2/8/22	\$1,953,000	\$1,962,251
Angel Oak Mortgage Trust I LLC 2018-2, 3.6740%, 7/27/48 (144A) [†]	793,045	790,493
Applebee's Funding LLC / IHOP Funding LLC, 4.2770%, 9/5/44 (144A)	8,332,525	8,311,393
Arroyo Mortgage Trust 2018-1, 3.7630%, 4/25/48 (144A) [†]	1,207,447	1,204,626
Atrium IX, ICE LIBOR USD 3 Month + 1.2400%, 3.9468%, 5/28/30 (144A) [†]	1,937,100	1,923,897
BAMLL Commercial Mortgage Securities Trust 2013-WBRK, 3.5343%, 3/10/37 (144A) [†]	2,123,000	2,085,770
BAMLL Commercial Mortgage Securities Trust 2018-DSNY, ICE LIBOR USD 1 Month + 0.8500%, 3.3051%, 9/15/34 (144A) [†]	3,502,000	3,484,606
BBCMS 2018-TALL Mortgage Trust, ICE LIBOR USD 1 Month + 0.7220%, 3.1771%, 3/15/37 (144A) [†]	10,423,000	10,239,555
BBCMS Trust 2015-SRCH, 4.1970%, 8/10/35 (144A)	2,528,000	2,559,894
Bean Creek CLO Ltd, ICE LIBOR USD 3 Month + 1.0200%, 3.4890%, 4/20/31 (144A) [†]	2,736,000	2,668,560
BHMS 2018-ATLS, ICE LIBOR USD 1 Month + 1.2500%, 3.7051%, 7/15/35 (144A) [†]	2,881,000	2,866,755
BX Commercial Mortgage Trust 2018-IND, ICE LIBOR USD 1 Month + 0.7500%, 3.2051%, 11/15/33 (144A) [†]	5,702,491	5,666,844
BXP Trust 2017-GM, 3.3790%, 6/13/39 (144A)	1,140,000	1,113,262
Caesars Palace Las Vegas Trust 2017-VICI C, 4.1384%, 10/15/34 (144A)	1,621,000	1,628,740
Caesars Palace Las Vegas Trust 2017-VICI D, 4.3540%, 10/15/34 (144A) [†]	1,690,000	1,691,703
Caesars Palace Las Vegas Trust 2017-VICI E, 4.3540%, 10/15/34 (144A) [†]	2,298,000	2,245,103
Carlyle Global Market Strategies CLO 2014-2R Ltd, ICE LIBOR USD 3 Month + 1.0500%, 3.6661%, 5/15/31 (144A) [†]	2,080,603	2,037,356
Carlyle Global Market Strategies CLO 2016-1 Ltd, ICE LIBOR USD 3 Month + 1.4500%, 3.9190%, 4/20/27 (144A) [†]	1,918,000	1,889,499
Carlyle Global Market Strategies CLO 2016-2 Ltd, ICE LIBOR USD 3 Month + 1.5000%, 3.9363%, 7/15/27 (144A) [†]	1,431,000	1,409,398
Carlyle US CLO 2018-1 Ltd, ICE LIBOR USD 3 Month + 1.0200%, 3.4890%, 4/20/31 (144A) [†]	2,275,000	2,224,563
CIFC Funding 2013-IV Ltd, ICE LIBOR USD 3 Month + 1.0600%, 3.5693%, 4/27/31 (144A) [†]	1,630,784	1,593,948
CIFC Funding 2018-I Ltd, ICE LIBOR USD 3 Month + 1.0000%, 3.4446%, 4/18/31 (144A) [†]	1,833,000	1,785,795
CIFC Funding 2018-II Ltd, ICE LIBOR USD 3 Month + 1.0400%, 3.5090%, 4/20/31 (144A) [†]	3,197,000	3,121,052
Credit Acceptance Auto Loan Trust 2018-2, 3.9400%, 7/15/27 (144A)	1,172,000	1,183,230
Credit Acceptance Auto Loan Trust 2018-2, 4.1600%, 9/15/27 (144A)	576,000	584,229
CSMLT 2015-2 Trust, 3.5000%, 8/25/45 (144A) [†]	1,449,045	1,436,126
Drive Auto Receivables Trust 2017-1, 3.8400%, 3/15/23	283,000	284,021
Drive Auto Receivables Trust 2017-1, 5.1700%, 9/16/24	2,997,000	3,060,423
Drive Auto Receivables Trust 2017-2, 5.2700%, 11/15/24	2,613,000	2,682,148
Drive Auto Receivables Trust 2017-A, 4.1600%, 5/15/24 (144A)	1,638,000	1,656,488
Dryden 41 Senior Loan Fund, ICE LIBOR USD 3 Month + 0.9700%, 3.4063%, 4/15/31 (144A) [†]	2,511,000	2,449,011
Dryden 55 CLO Ltd, ICE LIBOR USD 3 Month + 1.0200%, 3.4563%, 4/15/31 (144A) [†]	1,550,000	1,516,385
Dryden 64 CLO Ltd, ICE LIBOR USD 3 Month + 0.9700%, 3.4146%, 4/18/31 (144A) [†]	3,614,000	3,524,792
Exeter Automobile Receivables Trust 2018-2, 3.6900%, 3/15/23 (144A)	1,280,000	1,284,461
Fannie Mae Connecticut Avenue Securities, ICE LIBOR USD 1 Month + 2.6000%, 5.1063%, 5/25/24 [†]	1,329,002	1,392,296
Fannie Mae Connecticut Avenue Securities, ICE LIBOR USD 1 Month + 3.0000%, 5.5063%, 7/25/24 [†]	4,938,546	5,192,498
Fannie Mae Connecticut Avenue Securities, ICE LIBOR USD 1 Month + 4.0000%, 6.5063%, 5/25/25 [†]	787,005	842,893
Fannie Mae REMICS, 3.0000%, 5/25/48	3,897,037	3,832,196
Flatiron CLO 18 Ltd, ICE LIBOR USD 3 Month + 0.9500%, 3.4174%, 4/17/31 (144A) [†]	1,972,000	1,916,837
Freddie Mac Structured Agency Credit Risk Debt Notes,		

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio
Schedule of Investments
December 31, 2018

	<i>Shares or Principal Amounts</i>	<i>Value</i>
Asset-Backed/Commercial Mortgage-Backed Securities – (continued)		
ICE LIBOR USD 1 Month + 4.5000%, 7.0063%, 2/25/24 [†]	\$3,123,020	\$3,501,518
Freddie Mac Structured Agency Credit Risk Debt Notes, ICE LIBOR USD 1 Month + 3.6000%, 6.1063%, 4/25/24 [†]	1,611,950	1,738,056
J.P. Morgan Chase Commercial Mortgage Securities Trust 2016-WIKI, 3.5537%, 10/5/31 (144A)	379,000	372,586
J.P. Morgan Chase Commercial Mortgage Securities Trust 2016-WIKI, 4.0090%, 10/5/31 (144A) [†]	579,000	567,275
JP Morgan Chase Commercial Mortgage Securities Trust 2015-UES, 3.6210%, 9/5/32 (144A) [†]	1,231,000	1,205,479
JP Morgan Mortgage Trust 2018-8, 4.0000%, 1/25/49 (144A) [†]	888,466	879,545
LCM XIV LP, ICE LIBOR USD 3 Month + 1.0400%, 3.5090%, 7/20/31 (144A) [†]	1,336,158	1,307,399
LCM XVIII LP, ICE LIBOR USD 3 Month + 1.0200%, 3.4890%, 4/20/31 (144A) [†]	2,248,000	2,199,475
loanDepot Station Place Agency Securitization Trust 2017-1, ICE LIBOR USD 1 Month + 0.8000%, 3.3063%, 11/25/50 (144A) ^{†,§}	3,920,000	3,908,087
loanDepot Station Place Agency Securitization Trust 2017-1, ICE LIBOR USD 1 Month + 1.0000%, 3.5063%, 11/25/50 (144A) ^{†,§}	772,000	770,008
Magnetite VIII Ltd, ICE LIBOR USD 3 Month + 0.9800%, 3.4163%, 4/15/31 (144A) [†]	1,931,000	1,902,081
Magnetite XV Ltd, ICE LIBOR USD 3 Month + 1.0100%, 3.4999%, 7/25/31 (144A) [†]	2,642,130	2,579,892
Mello Warehouse Securitization Trust 2018-1, ICE LIBOR USD 1 Month + 0.8500%, 3.3563%, 11/25/51 (144A) [†]	6,593,000	6,591,075
New Residential Mortgage Loan Trust 2018-2, 4.5000%, 2/25/58 (144A) [†]	1,358,526	1,384,489
Octagon Investment Partners 36 Ltd, ICE LIBOR USD 3 Month + 0.9700%, 3.4063%, 4/15/31 (144A) [†]	1,914,000	1,862,546
Octagon Loan Funding Ltd, ICE LIBOR USD 3 Month + 1.1800%, 3.8200%, 11/18/31 (144A) [†]	4,437,000	4,384,169
OneMain Direct Auto Receivables Trust 2018-1, 3.8500%, 10/14/25 (144A)	570,000	578,485
OneMain Direct Auto Receivables Trust 2018-1, 4.4000%, 1/14/28 (144A)	566,000	577,624
Santander Drive Auto Receivables Trust 2016-3, 4.2900%, 2/15/24	3,056,000	3,092,687
Santander Drive Auto Receivables Trust 2018-1, 4.3700%, 5/15/25 (144A)	4,050,000	4,017,850
Sequoia Mortgage Trust 2018-7 A19, 4.0000%, 9/25/48 (144A) [†]	922,656	924,190
Sequoia Mortgage Trust 2018-7 A4, 4.0000%, 9/25/48 (144A) [†]	1,150,100	1,161,827
Sequoia Mortgage Trust 2018-CH2, 4.0000%, 6/25/48 (144A) [†]	3,418,707	3,444,291
Sequoia Mortgage Trust 2018-CH3, 4.0000%, 8/25/48 (144A) [†]	1,567,657	1,580,272
Sounds Point CLO IV-R LTD, ICE LIBOR USD 3 Month + 1.1500%, 3.5946%, 4/18/31 (144A) [†]	2,594,000	2,559,959
Starwood Retail Property Trust 2014-STAR, ICE LIBOR USD 1 Month + 2.5000%, 4.9551%, 11/15/27 (144A) [†]	746,000	715,297
Starwood Retail Property Trust 2014-STAR, ICE LIBOR USD 1 Month + 4.1500%, 6.6051%, 11/15/27 (144A) [†]	206,294	155,418
Station Place Securitization Trust 2018-7, ICE LIBOR USD 1 Month + 0.8500%, 3.1651%, 9/24/19 (144A) [†]	5,910,000	5,910,000
Towd Point Mortgage Trust 2015-3, 3.5000%, 3/25/54 (144A) [†]	81,104	80,685
Towd Point Mortgage Trust 2018-3, 3.7500%, 5/25/58 (144A) [†]	1,092,135	1,091,020
Towd Point Mortgage Trust 2018-4, 3.0000%, 6/25/58 (144A) [†]	2,030,915	1,973,622
Voya CLO 2015-2 Ltd, ICE LIBOR USD 3 Month + 1.5000%, 3.9772%, 7/23/27 (144A) [†]	478,000	469,966
Voya CLO 2018-1 Ltd, ICE LIBOR USD 3 Month + 0.9500%, 3.2926%, 4/19/31 (144A) [†]	2,614,000	2,573,784
Voya CLO 2018-2 Ltd, ICE LIBOR USD 3 Month + 1.0000%, 3.3740%, 7/15/31 (144A) [†]	3,068,224	2,988,116
Wachovia Bank Commercial Mortgage Trust Series 2007-C34, 6.1412%, 5/15/46 [†]	368,007	370,185
Wells Fargo Mortgage Backed Securities 2018-1, 3.5000%, 7/25/47 (144A) [†]	709,763	692,001
Westlake Automobile Receivables Trust 2018-1, 3.4100%, 5/15/23 (144A)	198,000	196,594
WinWater Mortgage Loan Trust 2015-5, 3.5000%, 8/20/45 (144A) [†]	4,385,810	4,362,376
Total Asset-Backed/Commercial Mortgage-Backed Securities (cost \$173,671,891)		172,013,026

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio

Schedule of Investments

December 31, 2018

	Shares or Principal Amounts	Value
Bank Loans and Mezzanine Loans – 1.2%		
Basic Industry – 0.1%		
Axalta Coating Systems US Holdings Inc, ICE LIBOR USD 3 Month + 1.7500%, 4.5530%, 6/1/24 [‡]	\$5,065,671	\$4,761,730
Capital Goods – 0.1%		
HD Supply Inc, ICE LIBOR USD 3 Month + 1.7500%, 0%, 10/17/23 ^{(a),‡}	2,033,000	1,946,598
Reynolds Group Holdings Inc, ICE LIBOR USD 3 Month + 2.7500%, 5.2724%, 2/5/23 [‡]	1,729,351	1,642,883
		3,589,481
Communications – 0.1%		
Mission Broadcasting Inc, ICE LIBOR USD 3 Month + 2.2500%, 0%, 1/17/24 ^{(a),‡}	225,378	212,869
Nexstar Broadcasting Inc, ICE LIBOR USD 3 Month + 2.2500%, 0%, 1/17/24 ^{(a),‡}	1,408,892	1,330,698
Zayo Group LLC, ICE LIBOR USD 3 Month + 2.0000%, 4.5224%, 1/19/21 [‡]	203,378	197,659
Zayo Group LLC, ICE LIBOR USD 3 Month + 2.2500%, 4.7724%, 1/19/24 [‡]	1,723,066	1,646,149
		3,387,375
Consumer Cyclical – 0.3%		
Golden Nugget LLC, ICE LIBOR USD 3 Month + 2.7500%, 5.2365%, 10/4/23 [‡]	1,806,342	1,741,134
Hilton Worldwide Finance LLC, ICE LIBOR USD 3 Month + 1.7500%, 4.2563%, 10/25/23 [‡]	4,285,813	4,125,095
KFC Holding Co, ICE LIBOR USD 3 Month + 1.7500%, 4.2196%, 4/3/25 [‡]	5,691,278	5,545,467
		11,411,696
Consumer Non-Cyclical – 0.3%		
Aramark Services Inc, ICE LIBOR USD 3 Month + 1.7500%, 4.2724%, 3/28/24 [‡]	1,222,459	1,182,350
Gentiva Health Services Inc, ICE LIBOR USD 3 Month + 3.7500%, 6.3125%, 7/2/25 [‡]	5,911,006	5,718,899
IQVIA Inc, ICE LIBOR USD 3 Month + 2.0000%, 4.8030%, 3/7/24 [‡]	417,794	404,529
Moffett Towers Phase II, ICE LIBOR USD 3 Month + 2.8000%, 5.2560%, 6/15/21 ^{‡,§}	5,908,097	5,873,005
Valeant Pharmaceuticals International, ICE LIBOR USD 3 Month + 3.0000%, 5.3789%, 6/2/25 [‡]	152,075	144,937
		13,323,720
Electric – 0.3%		
NRG Energy Inc, ICE LIBOR USD 3 Month + 1.7500%, 4.2724%, 6/30/23 [‡]	3,735,724	3,590,747
Vistra Operations Co LLC, ICE LIBOR USD 3 Month + 2.0000%, 4.5224%, 8/4/23 [‡]	6,749,689	6,492,796
		10,083,543
Technology – 0%		
CommScope Inc, ICE LIBOR USD 3 Month + 2.0000%, 4.5224%, 12/29/22 [‡]	491,366	464,341
Total Bank Loans and Mezzanine Loans (cost \$48,782,036)		47,021,886
Corporate Bonds – 10.7%		
Banking – 1.1%		
Bank of America Corp, 2.5030%, 10/21/22	9,737,000	9,374,561
Citibank NA, ICE LIBOR USD 3 Month + 0.3200%, 2.8610%, 5/1/20 [‡]	9,922,000	9,887,686
Citizens Financial Group Inc, 3.7500%, 7/1/24	860,000	837,261
Citizens Financial Group Inc, 4.3500%, 8/1/25	613,000	602,162
Citizens Financial Group Inc, 4.3000%, 12/3/25	3,323,000	3,280,970
First Republic Bank/CA, 4.6250%, 2/13/47	1,653,000	1,594,205
Goldman Sachs Capital I, 6.3450%, 2/15/34	3,650,000	4,077,305
JPMorgan Chase & Co, 2.2950%, 8/15/21	3,646,000	3,557,045
JPMorgan Chase Bank NA, ICE LIBOR USD 3 Month + 0.3400%, 2.8480%, 4/26/21 [‡]	3,545,000	3,512,122
JPMorgan Chase Bank NA, ICE LIBOR USD 3 Month + 0.3500%, 3.0860%, 4/26/21 [‡]	3,060,000	3,047,207
Morgan Stanley, 3.9500%, 4/23/27	2,009,000	1,895,105
SVB Financial Group, 5.3750%, 9/15/20	2,640,000	2,722,790
		44,388,419
Basic Industry – 1.0%		
Anglo American Capital PLC, 4.1250%, 9/27/22 (144A)	580,000	571,596
CF Industries Inc, 4.5000%, 12/1/26 (144A)	1,481,000	1,448,148
CF Industries Inc, 5.3750%, 3/15/44	1,557,000	1,261,170
Freeport-McMoRan Inc, 3.1000%, 3/15/20	869,000	849,448

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio

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	<i>Shares or Principal Amounts</i>	<i>Value</i>
Corporate Bonds – (continued)		
Basic Industry – (continued)		
Freeport-McMoRan Inc, 3.5500%, 3/1/22	\$10,572,000	\$10,003,755
Freeport-McMoRan Inc, 3.8750%, 3/15/23	4,437,000	4,104,225
Freeport-McMoRan Inc, 4.5500%, 11/14/24	3,514,000	3,241,665
Freeport-McMoRan Inc, 5.4500%, 3/15/43	3,441,000	2,619,461
Georgia-Pacific LLC, 3.1630%, 11/15/21 (144A)	4,380,000	4,340,233
Georgia-Pacific LLC, 3.6000%, 3/1/25 (144A)	2,291,000	2,286,607
Reliance Steel & Aluminum Co, 4.5000%, 4/15/23	2,242,000	2,265,347
Steel Dynamics Inc, 4.1250%, 9/15/25	2,303,000	2,115,881
Teck Resources Ltd, 8.5000%, 6/1/24 (144A)	2,256,000	2,416,740
		37,524,276
Brokerage – 0.5%		
Cboe Global Markets Inc, 3.6500%, 1/12/27	2,983,000	2,904,833
Charles Schwab Corp, ICE LIBOR USD 3 Month + 0.3200%, 2.9658%, 5/21/21 [†]	2,083,000	2,074,297
Charles Schwab Corp, 3.2500%, 5/21/21	1,096,000	1,101,308
E*TRADE Financial Corp, 2.9500%, 8/24/22	2,980,000	2,890,910
E*TRADE Financial Corp, 3.8000%, 8/24/27	3,547,000	3,350,603
E*TRADE Financial Corp, 4.5000%, 6/20/28	1,361,000	1,341,970
Raymond James Financial Inc, 5.6250%, 4/1/24	1,553,000	1,679,284
Raymond James Financial Inc, 3.6250%, 9/15/26	1,535,000	1,447,299
Raymond James Financial Inc, 4.9500%, 7/15/46	2,715,000	2,611,835
		19,402,339
Capital Goods – 0.5%		
Arconic Inc, 5.4000%, 4/15/21	1,566,000	1,581,249
Ball Corp, 4.3750%, 12/15/20	2,079,000	2,086,796
Huntington Ingalls Industries Inc, 5.0000%, 11/15/25 (144A)	5,403,000	5,489,178
Masonite International Corp, 5.6250%, 3/15/23 (144A)	809,000	784,730
Northrop Grumman Corp, 2.5500%, 10/15/22	3,415,000	3,307,608
Owens Corning, 4.2000%, 12/1/24	1,058,000	1,049,505
United Technologies Corp, 3.9500%, 8/16/25	1,666,000	1,653,844
Vulcan Materials Co, 4.5000%, 4/1/25	242,000	240,498
Wabtec Corp, 4.1500%, 3/15/24	997,000	963,381
Wabtec Corp, 4.7000%, 9/15/28	1,960,000	1,839,299
		18,996,088
Communications – 1.5%		
AT&T Inc, 5.2500%, 3/1/37	865,000	850,329
AT&T Inc, 4.7500%, 5/15/46	2,777,000	2,471,589
AT&T Inc, 5.1500%, 11/15/46	2,001,000	1,861,843
AT&T Inc, 4.5000%, 3/9/48	2,575,000	2,220,106
BellSouth LLC, 4.3330%, 4/26/19 (144A)	6,806,000	6,827,371
CCO Holdings LLC / CCO Holdings Capital Corp, 5.2500%, 3/15/21	2,235,000	2,236,397
Comcast Corp, 3.1500%, 3/1/26	1,836,000	1,757,581
Comcast Corp, 4.1500%, 10/15/28	1,612,000	1,637,881
Comcast Corp, 4.2500%, 10/15/30	2,459,000	2,488,570
Comcast Corp, 4.6000%, 10/15/38	2,000,000	2,021,835
Comcast Corp, 4.9500%, 10/15/58	2,059,000	2,096,515
Crown Castle International Corp, 5.2500%, 1/15/23	1,967,000	2,042,469
Crown Castle International Corp, 3.2000%, 9/1/24	1,991,000	1,884,377
T-Mobile USA Inc, 6.3750%, 3/1/25	4,820,000	4,880,057
UBM PLC, 5.7500%, 11/3/20 (144A)	3,003,000	3,074,871
Unitymedia GmbH, 6.1250%, 1/15/25 (144A)	2,953,000	2,967,470
Unitymedia Hessen GmbH & Co KG / Unitymedia NRW GmbH, 5.0000%, 1/15/25 (144A)	3,147,000	3,074,619
Verizon Communications Inc, 2.6250%, 8/15/26	4,331,000	3,928,703
Verizon Communications Inc, 4.3290%, 9/21/28	4,453,000	4,474,058
Viacom Inc, 5.8500%, 9/1/43	3,769,000	3,688,013
Warner Media LLC, 3.6000%, 7/15/25	1,905,000	1,805,076
		58,289,730
Consumer Cyclical – 0.7%		
DR Horton Inc, 3.7500%, 3/1/19	2,043,000	2,042,832

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio

Schedule of Investments

December 31, 2018

	<i>Shares or Principal Amounts</i>	<i>Value</i>
Corporate Bonds – (continued)		
Consumer Cyclical – (continued)		
Fiat Chrysler Automobiles NV, 4.5000%, 4/15/20	\$808,000	\$808,970
Ford Motor Co, 4.3460%, 12/8/26	2,361,000	2,107,530
Ford Motor Credit Co LLC, 4.6870%, 6/9/25	2,382,000	2,210,096
Ford Motor Credit Co LLC, 4.3890%, 1/8/26	515,000	464,489
Ford Motor Credit Co LLC, 3.8150%, 11/2/27	1,681,000	1,419,078
General Motors Co, 5.0000%, 10/1/28	2,955,000	2,801,575
General Motors Financial Co Inc, 4.3500%, 1/17/27	1,380,000	1,270,861
Hilton Worldwide Finance LLC / Hilton Worldwide Finance Corp, 4.6250%, 4/1/25	325,000	307,938
IHS Markit Ltd, 4.7500%, 2/15/25 (144A)	2,588,000	2,545,945
MDC Holdings Inc, 5.5000%, 1/15/24	2,249,000	2,159,040
MGM Resorts International, 6.7500%, 10/1/20	3,750,000	3,853,125
MGM Resorts International, 6.6250%, 12/15/21	1,515,000	1,552,875
MGM Resorts International, 7.7500%, 3/15/22	544,000	578,680
MGM Resorts International, 6.0000%, 3/15/23	272,000	273,360
Toll Brothers Finance Corp, 5.8750%, 2/15/22	763,000	766,815
Toll Brothers Finance Corp, 4.3750%, 4/15/23	428,000	401,250
Wyndham Destinations Inc, 5.4000%, 4/1/24	1,355,000	1,290,638
Wyndham Destinations Inc, 6.3500%, 10/1/25	396,000	384,120
		27,239,217
Consumer Non-Cyclical – 1.2%		
Becton Dickinson and Co, 2.8940%, 6/6/22	1,499,000	1,451,741
Campbell Soup Co, 3.9500%, 3/15/25	1,915,000	1,835,445
Campbell Soup Co, 4.1500%, 3/15/28	2,853,000	2,657,674
Campbell Soup Co, 4.8000%, 3/15/48	6,665,000	5,652,268
CVS Health Corp, 4.7500%, 12/1/22	1,192,000	1,229,806
CVS Health Corp, 4.1000%, 3/25/25	4,076,000	4,040,228
CVS Health Corp, 4.3000%, 3/25/28	2,045,000	2,002,439
CVS Health Corp, 5.0500%, 3/25/48	1,998,000	1,945,857
Elanco Animal Health Inc, 3.9120%, 8/27/21 (144A)	565,000	568,492
Elanco Animal Health Inc, 4.2720%, 8/28/23 (144A)	1,436,000	1,434,695
Elanco Animal Health Inc, 4.9000%, 8/28/28 (144A)	1,339,000	1,363,333
HCA Inc, 4.7500%, 5/1/23	3,958,000	3,898,630
HCA Inc, 5.6250%, 9/1/28	2,763,000	2,666,295
IHS Markit Ltd, 5.0000%, 11/1/22 (144A)	1,475,000	1,489,750
JBS USA LUX SA / JBS USA Finance Inc, 7.2500%, 6/1/21 (144A)	1,907,000	1,916,535
Sysco Corp, 2.5000%, 7/15/21	629,000	616,257
Tenet Healthcare Corp, 6.0000%, 10/1/20	2,508,000	2,539,350
Teva Pharmaceutical Finance Co BV, 3.6500%, 11/10/21	909,000	861,205
Teva Pharmaceutical Finance Co BV, 2.9500%, 12/18/22	309,000	273,252
Teva Pharmaceutical Finance IV BV, 3.6500%, 11/10/21	883,000	836,572
Teva Pharmaceutical Finance IV LLC, 2.2500%, 3/18/20	3,815,000	3,712,062
Teva Pharmaceutical Finance Netherlands III BV, 2.8000%, 7/21/23	1,794,000	1,544,978
Teva Pharmaceutical Finance Netherlands III BV, 6.0000%, 4/15/24	2,670,000	2,571,608
		47,108,472
Electric – 0.3%		
Duke Energy Corp, 1.8000%, 9/1/21	930,000	890,116
Duke Energy Corp, 2.4000%, 8/15/22	1,306,000	1,254,650
NextEra Energy Operating Partners LP, 4.2500%, 9/15/24 (144A)	437,000	404,225
NRG Energy Inc, 7.2500%, 5/15/26	3,525,000	3,670,406
PPL WEM Ltd / Western Power Distribution Ltd, 5.3750%, 5/1/21 (144A)	2,553,000	2,636,054
Southern Co, 2.9500%, 7/1/23	1,972,000	1,905,192
		10,760,643
Energy – 1.6%		
Cheniere Corpus Christi Holdings LLC, 5.1250%, 6/30/27	2,497,000	2,357,293
Cheniere Energy Partners LP, 5.6250%, 10/1/26 (144A)	3,872,000	3,620,320
Continental Resources Inc/OK, 5.0000%, 9/15/22	4,439,000	4,407,283
Continental Resources Inc/OK, 4.5000%, 4/15/23	3,628,000	3,570,388
Enbridge Energy Partners LP, 5.8750%, 10/15/25	859,000	931,068

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

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	<i>Shares or Principal Amounts</i>	<i>Value</i>
Corporate Bonds – (continued)		
Energy – (continued)		
Energy Transfer LP, 4.2500%, 3/15/23	\$1,660,000	\$1,597,750
Energy Transfer LP, 5.8750%, 1/15/24	1,589,000	1,622,178
Energy Transfer LP, 5.5000%, 6/1/27	1,185,000	1,155,375
Energy Transfer Operating LP, 4.9500%, 6/15/28	1,104,000	1,082,339
Energy Transfer Operating LP, 6.1250%, 12/15/45	1,005,000	983,985
Energy Transfer Operating LP, 6.0000%, 6/15/48	4,378,000	4,268,467
EnLink Midstream Partners LP, 4.1500%, 6/1/25	3,556,000	3,207,242
EnLink Midstream Partners LP, 4.8500%, 7/15/26	4,488,000	4,049,071
EQM Midstream Partners LP, 4.7500%, 7/15/23	302,000	300,585
EQM Midstream Partners LP, 4.0000%, 8/1/24	1,027,000	982,547
EQT Midstream Partners LP, 5.5000%, 7/15/28	4,405,000	4,316,724
Kinder Morgan Energy Partners LP, 5.0000%, 10/1/21	1,292,000	1,328,383
Kinder Morgan Inc/DE, 6.5000%, 9/15/20	133,000	139,311
Kinder Morgan Inc/DE, 4.3000%, 3/1/28	300,000	294,524
Kinder Morgan Inc/DE, 5.5500%, 6/1/45	842,000	834,904
Kinder Morgan Inc/DE, 5.2000%, 3/1/48	562,000	537,889
Motiva Enterprises LLC, 5.7500%, 1/15/20 (144A)	565,000	574,839
NGPL PipeCo LLC, 4.3750%, 8/15/22 (144A)	3,174,000	3,110,520
NGPL PipeCo LLC, 4.8750%, 8/15/27 (144A)	972,000	916,110
NuStar Logistics LP, 5.6250%, 4/28/27	1,764,000	1,644,930
Plains All American Pipeline LP / PAA Finance Corp, 4.6500%, 10/15/25	4,020,000	3,955,216
Plains All American Pipeline LP / PAA Finance Corp, 4.5000%, 12/15/26	1,194,000	1,150,654
Range Resources Corp, 5.7500%, 6/1/21	1,653,000	1,599,278
Range Resources Corp, 5.8750%, 7/1/22	2,727,000	2,522,475
Range Resources Corp, 5.0000%, 3/15/23	3,701,000	3,256,880
		60,318,528
Financial Institutions – 0.1%		
Jones Lang LaSalle Inc, 4.4000%, 11/15/22	2,938,000	2,967,642
Kennedy-Wilson Inc, 5.8750%, 4/1/24	3,499,000	3,271,565
		6,239,207
Insurance – 0.5%		
Aetna Inc, 2.8000%, 6/15/23	1,262,000	1,200,098
Centene Corp, 4.7500%, 5/15/22	180,000	177,750
Centene Corp, 6.1250%, 2/15/24	2,096,000	2,145,780
Centene Corp, 4.7500%, 1/15/25	2,030,000	1,938,650
Centene Corp, 5.3750%, 6/1/26 (144A)	5,442,000	5,292,345
Cigna Corp, 3.4000%, 9/17/21 (144A)	600,000	598,610
Cigna Corp, 3.7500%, 7/15/23 (144A)	2,442,000	2,433,717
Cigna Corp, 4.3750%, 10/15/28 (144A)	1,101,000	1,107,815
WellCare Health Plans Inc, 5.2500%, 4/1/25	1,680,000	1,617,000
WellCare Health Plans Inc, 5.3750%, 8/15/26 (144A)	2,544,000	2,454,960
		18,966,725
Natural Gas – 0.1%		
Sempra Energy, ICE LIBOR USD 3 Month + 0.5000%, 2.9363%, 1/15/21 [†]	2,469,000	2,427,535
Owned No Guarantee – 0.1%		
Syngenta Finance NV, 3.6980%, 4/24/20 (144A)	1,306,000	1,296,358
Syngenta Finance NV, 3.9330%, 4/23/21 (144A)	1,247,000	1,229,917
Syngenta Finance NV, 4.4410%, 4/24/23 (144A)	266,000	256,336
Syngenta Finance NV, 4.8920%, 4/24/25 (144A)	555,000	524,998
		3,307,609
Real Estate Investment Trusts (REITs) – 0.3%		
Alexandria Real Estate Equities Inc, 2.7500%, 1/15/20	1,345,000	1,334,342
Alexandria Real Estate Equities Inc, 4.6000%, 4/1/22	3,664,000	3,771,746
Reckson Operating Partnership LP, 7.7500%, 3/15/20	3,885,000	4,064,757
Senior Housing Properties Trust, 6.7500%, 4/15/20	825,000	837,331
Senior Housing Properties Trust, 6.7500%, 12/15/21	916,000	959,789
		10,967,965
Technology – 1.2%		
Broadcom Corp / Broadcom Cayman Finance Ltd, 3.1250%, 1/15/25	2,824,000	2,550,470

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	<i>Shares or Principal Amounts</i>	<i>Value</i>
Corporate Bonds – (continued)		
Technology – (continued)		
Dell International LLC / EMC Corp, 5.8750%, 6/15/21 (144A)	\$7,363,000	\$7,354,787
Dell International LLC / EMC Corp, 6.0200%, 6/15/26 (144A)	7,346,000	7,382,555
Marvell Technology Group Ltd, 4.2000%, 6/22/23	1,361,000	1,356,977
Marvell Technology Group Ltd, 4.8750%, 6/22/28	1,541,000	1,502,278
Total System Services Inc, 3.8000%, 4/1/21	1,546,000	1,545,638
Total System Services Inc, 4.8000%, 4/1/26	3,189,000	3,215,294
Trimble Inc, 4.7500%, 12/1/24	5,123,000	5,164,970
Trimble Inc, 4.9000%, 6/15/28	7,351,000	7,242,208
Verisk Analytics Inc, 4.8750%, 1/15/19	1,718,000	1,718,598
Verisk Analytics Inc, 5.8000%, 5/1/21	2,947,000	3,097,932
Verisk Analytics Inc, 4.1250%, 9/12/22	1,671,000	1,692,637
Verisk Analytics Inc, 5.5000%, 6/15/45	1,948,000	1,974,267
		45,798,611
Total Corporate Bonds (cost \$423,488,418)		411,735,364
Mortgage-Backed Securities – 9.8%		
Fannie Mae Pool:		
6.0000%, 2/1/37	104,322	115,288
4.5000%, 11/1/38	2,155,226	2,251,550
3.5000%, 10/1/42	1,317,534	1,327,355
4.5000%, 11/1/42	428,128	448,626
3.5000%, 12/1/42	3,099,014	3,118,339
3.0000%, 2/1/43	106,065	104,287
3.5000%, 2/1/43	3,046,103	3,065,055
3.5000%, 2/1/43	756,332	761,043
3.5000%, 4/1/43	6,816,126	6,858,559
3.0000%, 5/1/43	393,015	386,427
3.5000%, 11/1/43	4,234,523	4,260,919
3.5000%, 4/1/44	1,526,072	1,537,983
5.0000%, 7/1/44	98,405	105,343
4.5000%, 10/1/44	998,007	1,049,639
3.5000%, 2/1/45	3,112,996	3,132,423
3.5000%, 2/1/45	1,163,486	1,170,770
4.5000%, 3/1/45	1,630,878	1,715,235
4.5000%, 6/1/45	983,092	1,028,069
3.0000%, 10/1/45	827,995	808,286
3.0000%, 10/1/45	520,742	508,347
3.5000%, 12/1/45	975,563	982,578
3.0000%, 1/1/46	221,740	216,595
4.5000%, 2/1/46	2,546,051	2,667,299
3.0000%, 3/1/46	7,093,026	6,925,508
3.0000%, 3/1/46	4,809,217	4,695,636
3.5000%, 5/1/46	662,570	664,701
3.5000%, 7/1/46	3,239,651	3,250,069
3.5000%, 7/1/46	1,800,808	1,808,179
3.5000%, 8/1/46	10,196,774	10,228,511
3.5000%, 8/1/46	1,061,701	1,064,896
4.0000%, 10/1/46	112,397	115,065
3.0000%, 11/1/46	1,644,729	1,605,886
3.0000%, 11/1/46	503,014	491,851
3.0000%, 11/1/46	484,762	473,998
3.5000%, 12/1/46	332,596	333,546
4.5000%, 12/1/46	1,030,019	1,073,425
3.0000%, 2/1/47	4,476,878	4,406,732
3.0000%, 3/1/47	3,408,762	3,332,632
4.0000%, 5/1/47	683,523	697,553
4.5000%, 5/1/47	345,918	362,831
4.5000%, 5/1/47	284,847	297,902
4.5000%, 5/1/47	282,567	295,517
4.5000%, 5/1/47	208,219	218,553

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio
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	<i>Shares or Principal Amounts</i>	<i>Value</i>
Mortgage-Backed Securities – (continued)		
Fannie Mae Pool – (continued)		
4.5000%, 5/1/47	\$198,648	\$207,753
4.5000%, 5/1/47	167,794	175,951
4.5000%, 5/1/47	97,897	102,383
4.5000%, 5/1/47	70,879	74,279
4.5000%, 5/1/47	64,467	67,554
4.0000%, 6/1/47	354,849	362,772
4.0000%, 6/1/47	180,113	183,819
4.0000%, 6/1/47	173,184	177,051
4.0000%, 6/1/47	81,700	83,377
4.5000%, 6/1/47	1,253,713	1,311,174
4.5000%, 6/1/47	123,433	129,354
4.0000%, 7/1/47	311,942	318,907
4.0000%, 7/1/47	285,173	291,540
4.0000%, 7/1/47	124,624	127,406
4.0000%, 7/1/47	87,492	89,446
4.5000%, 7/1/47	899,634	940,866
4.5000%, 7/1/47	804,432	841,301
4.5000%, 7/1/47	781,112	816,912
3.5000%, 8/1/47	1,549,080	1,551,584
3.5000%, 8/1/47	940,544	941,676
3.5000%, 8/1/47	535,275	538,529
4.0000%, 8/1/47	1,770,486	1,805,901
4.0000%, 8/1/47	534,597	546,534
4.0000%, 8/1/47	330,719	338,104
4.0000%, 8/1/47	145,460	148,359
4.5000%, 8/1/47	1,058,275	1,106,778
4.5000%, 8/1/47	214,005	223,814
4.0000%, 9/1/47	4,060,713	4,174,359
4.0000%, 9/1/47	159,353	162,911
4.5000%, 9/1/47	1,063,563	1,112,311
4.5000%, 9/1/47	726,305	759,595
4.5000%, 9/1/47	246,092	257,372
3.5000%, 10/1/47	4,087,362	4,088,903
4.0000%, 10/1/47	820,510	838,831
4.0000%, 10/1/47	688,546	703,921
4.0000%, 10/1/47	634,215	648,376
4.0000%, 10/1/47	438,426	448,216
4.0000%, 10/1/47	375,650	384,038
4.5000%, 10/1/47	171,726	179,597
4.5000%, 10/1/47	79,223	82,854
4.0000%, 11/1/47	1,867,711	1,907,878
4.0000%, 11/1/47	1,137,582	1,160,251
4.0000%, 11/1/47	934,989	955,867
4.0000%, 11/1/47	366,881	375,074
4.5000%, 11/1/47	836,226	874,555
3.5000%, 12/1/47	4,202,426	4,204,907
3.5000%, 12/1/47	1,615,260	1,620,515
3.5000%, 12/1/47	1,121,822	1,123,827
3.5000%, 12/1/47	283,273	285,136
3.5000%, 12/1/47	147,847	148,819
4.0000%, 12/1/47	2,227,235	2,271,617
3.5000%, 1/1/48	1,634,406	1,638,748
3.5000%, 1/1/48	1,204,781	1,209,420
4.0000%, 1/1/48	5,764,591	5,895,958
4.0000%, 1/1/48	4,272,589	4,357,689
4.0000%, 1/1/48	4,072,350	4,167,589
4.0000%, 1/1/48	491,872	504,257
3.5000%, 3/1/48	733,401	736,225
3.5000%, 3/1/48	242,727	244,324

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	<i>Shares or Principal Amounts</i>	<i>Value</i>
Mortgage-Backed Securities – (continued)		
Fannie Mae Pool – (continued)		
4.0000%, 3/1/48	\$1,709,778	\$1,749,816
4.0000%, 3/1/48	433,302	444,207
4.5000%, 3/1/48	1,433,498	1,503,834
3.5000%, 4/1/48	2,556,792	2,568,413
4.0000%, 4/1/48	925,294	948,733
4.5000%, 4/1/48	1,103,362	1,158,691
4.0000%, 5/1/48	4,502,017	4,591,691
4.0000%, 5/1/48	4,232,637	4,316,993
4.5000%, 5/1/48	875,342	915,802
4.5000%, 5/1/48	762,655	798,905
4.0000%, 6/1/48	7,386,992	7,534,137
4.0000%, 6/1/48	1,778,468	1,813,896
4.5000%, 6/1/48	849,240	886,333
4.0000%, 8/1/48	2,701,129	2,754,936
4.0000%, 9/1/48	3,051,225	3,112,007
3.5000%, 11/1/48	4,144,990	4,160,694
3.5000%, 8/1/56	5,407,189	5,393,311
3.0000%, 2/1/57	3,842,381	3,713,579
3.5000%, 2/1/57	6,540,496	6,523,709
		195,879,757
Freddie Mac Gold Pool:		
4.5000%, 5/1/38	3,361,334	3,506,190
4.5000%, 7/1/38	2,529,138	2,640,748
4.5000%, 9/1/38	1,666,296	1,739,830
4.5000%, 10/1/38	1,416,310	1,478,815
6.0000%, 4/1/40	1,833,414	2,035,367
3.5000%, 2/1/43	1,153,201	1,159,889
3.5000%, 2/1/44	1,193,098	1,200,016
4.5000%, 5/1/44	47,882	50,189
3.5000%, 12/1/44	8,456,836	8,519,285
3.0000%, 1/1/45	1,128,333	1,105,971
4.0000%, 5/1/46	812,963	832,706
3.5000%, 7/1/46	3,436,335	3,455,801
3.5000%, 7/1/46	1,049,658	1,051,322
3.0000%, 10/1/46	4,115,506	4,016,871
3.5000%, 10/1/46	6,535,386	6,555,204
3.0000%, 12/1/46	4,895,030	4,777,656
3.5000%, 2/1/47	4,177,540	4,189,783
4.0000%, 3/1/47	301,182	307,823
3.5000%, 9/1/47	5,918,682	5,923,800
3.5000%, 9/1/47	3,381,308	3,383,578
3.5000%, 9/1/47	3,249,136	3,255,470
3.5000%, 9/1/47	1,010,852	1,011,922
3.5000%, 10/1/47	2,966,851	2,967,693
3.5000%, 11/1/47	1,351,235	1,352,774
3.5000%, 12/1/47	4,551,467	4,565,276
3.5000%, 12/1/47	987,936	991,301
3.5000%, 2/1/48	1,541,452	1,543,169
3.5000%, 2/1/48	1,522,401	1,525,777
3.5000%, 3/1/48	1,000,617	1,000,650
4.0000%, 3/1/48	1,107,526	1,133,165
4.0000%, 4/1/48	6,198,437	6,320,311
4.0000%, 4/1/48	1,129,150	1,154,610
4.0000%, 5/1/48	4,774,757	4,869,333
4.0000%, 5/1/48	2,985,094	3,043,944
4.0000%, 6/1/48	6,750,782	6,884,155
4.0000%, 6/1/48	1,288,632	1,314,058
4.0000%, 8/1/48	17,137,792	17,475,510
4.0000%, 8/1/48	5,838,465	5,984,815

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	<i>Shares or Principal Amounts</i>	<i>Value</i>
Mortgage-Backed Securities – (continued)		
Freddie Mac Gold Pool – (continued)		
4.5000%, 8/1/48	\$1,411,521	\$1,462,140
5.0000%, 9/1/48	363,767	381,156
4.5000%, 12/1/48	1,884,000	1,966,676
		128,134,749
Ginnie Mae I Pool:		
4.0000%, 1/15/45	3,669,504	3,784,108
4.5000%, 8/15/46	4,347,215	4,552,334
4.0000%, 7/15/47	2,416,737	2,479,358
4.0000%, 8/15/47	513,431	526,709
4.0000%, 11/15/47	1,029,505	1,057,325
4.0000%, 12/15/47	1,306,534	1,341,886
		13,741,720
Ginnie Mae II Pool:		
4.5000%, 10/20/41	1,018,721	1,054,952
4.0000%, 8/20/47	388,091	400,002
4.0000%, 8/20/47	192,849	198,785
4.0000%, 8/20/47	86,775	89,088
4.5000%, 5/20/48	2,438,783	2,552,600
4.5000%, 5/20/48	582,987	610,194
5.0000%, 7/20/48	10,741,701	11,184,772
5.0000%, 9/20/48	4,904,303	5,115,793
4.5000%, 12/20/48	3,059,000	3,171,968
5.0000%, 12/20/48	13,268,511	13,848,304
		38,226,458
Total Mortgage-Backed Securities (cost \$377,832,948)		375,982,684
United States Treasury Notes/Bonds – 17.1%		
2.6250%, 8/31/20	177,300	177,514
2.7500%, 9/30/20	74,398,000	74,666,490
2.8750%, 10/31/20	71,317,000	71,750,990
2.8750%, 10/15/21	1,264,000	1,277,220
2.7500%, 5/31/23	9,686,000	9,791,595
2.8750%, 9/30/23	40,782,000	41,443,149
2.8750%, 10/31/23	48,994,000	49,806,858
2.8750%, 11/30/23	30,189,000	30,713,103
2.8750%, 11/30/25	27,000	27,497
2.2500%, 11/15/27	13,825,000	13,364,850
2.7500%, 2/15/28	3,223,000	3,242,028
2.8750%, 5/15/28	2,193,000	2,228,268
2.8750%, 8/15/28	44,726,500	45,449,969
3.1250%, 11/15/28	123,346,000	128,029,984
2.2500%, 8/15/46	8,075,000	6,914,394
2.7500%, 8/15/47	823,000	780,840
2.7500%, 11/15/47	44,766,000	42,433,846
3.0000%, 2/15/48	19,399,000	19,328,920
3.1250%, 5/15/48	11,331,000	11,566,020
3.0000%, 8/15/48	42,195,000	42,068,154
3.3750%, 11/15/48	59,784,000	64,038,734
Total United States Treasury Notes/Bonds (cost \$644,188,529)		659,100,423
Common Stocks – 55.9%		
Aerospace & Defense – 3.4%		
Boeing Co	240,850	77,674,125
General Dynamics Corp	329,955	51,872,226
		129,546,351
Air Freight & Logistics – 0.5%		
United Parcel Service Inc	194,156	18,936,035
Airlines – 0.5%		
Delta Air Lines Inc	369,221	18,424,128

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	<i>Shares or Principal Amounts</i>	<i>Value</i>
Common Stocks – (continued)		
Automobiles – 0.8%		
General Motors Co	882,278	\$29,512,199
Banks – 2.3%		
Bank of America Corp	913,402	22,506,225
US Bancorp	1,474,432	67,381,542
		89,887,767
Biotechnology – 0.9%		
AbbVie Inc	376,464	34,706,216
Capital Markets – 3.0%		
Blackstone Group LP	686,489	20,464,237
CME Group Inc	230,117	43,289,610
Morgan Stanley	389,547	15,445,539
TD Ameritrade Holding Corp	700,339	34,288,597
		113,487,983
Chemicals – 1.4%		
LyondellBasell Industries NV	626,156	52,071,133
Consumer Finance – 1.2%		
American Express Co	214,943	20,488,367
Synchrony Financial	1,146,879	26,905,781
		47,394,148
Electronic Equipment, Instruments & Components – 0.5%		
Corning Inc	646,371	19,526,868
Entertainment – 0.3%		
Activision Blizzard Inc	160,794	7,488,177
Madison Square Garden Co*	19,833	5,309,294
		12,797,471
Equity Real Estate Investment Trusts (REITs) – 1.0%		
Crown Castle International Corp	182,241	19,796,840
MGM Growth Properties LLC	359,429	9,492,520
Outfront Media Inc	500,903	9,076,362
		38,365,722
Food & Staples Retailing – 3.2%		
Costco Wholesale Corp	288,070	58,682,740
Kroger Co	965,080	26,539,700
Sysco Corp	598,992	37,532,839
		122,755,279
Food Products – 0.5%		
Hershey Co	188,032	20,153,270
Health Care Equipment & Supplies – 1.9%		
Abbott Laboratories	563,984	40,792,963
Medtronic PLC	355,442	32,331,004
		73,123,967
Health Care Providers & Services – 0.8%		
UnitedHealth Group Inc	127,550	31,775,256
Hotels, Restaurants & Leisure – 3.0%		
Hilton Worldwide Holdings Inc	297,403	21,353,535
McDonald's Corp	410,286	72,854,485
Norwegian Cruise Line Holdings Ltd*	237,310	10,059,571
Six Flags Entertainment Corp	217,471	12,097,912
		116,365,503
Household Products – 0.4%		
Clorox Co	97,355	15,006,300
Industrial Conglomerates – 0.5%		
Honeywell International Inc	131,263	17,342,468
Information Technology Services – 3.5%		
Accenture PLC	291,981	41,172,241
Mastercard Inc	501,354	94,580,432
		135,752,673

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	<i>Shares or Principal Amounts</i>	<i>Value</i>
Common Stocks – (continued)		
Insurance – 0.6%		
Progressive Corp	351,376	\$21,198,514
Interactive Media & Services – 2.1%		
Alphabet Inc - Class C*	79,466	82,295,784
Leisure Products – 0.4%		
Hasbro Inc	208,189	16,915,356
Machinery – 1.3%		
Deere & Co	148,721	22,184,712
Parker-Hannifin Corp	75,435	11,250,376
Stanley Black & Decker Inc	124,829	14,947,024
		48,382,112
Media – 1.2%		
Comcast Corp	1,401,564	47,723,254
Oil, Gas & Consumable Fuels – 1.4%		
Anadarko Petroleum Corp	522,493	22,906,093
Suncor Energy Inc	617,497	17,271,391
Suncor Energy Inc ^z	508,216	14,196,539
		54,374,023
Personal Products – 0.7%		
Estee Lauder Cos Inc	200,292	26,057,989
Pharmaceuticals – 3.7%		
Allergan PLC	156,390	20,903,087
Bristol-Myers Squibb Co	281,571	14,636,061
Eli Lilly & Co	389,139	45,031,165
Merck & Co Inc	804,007	61,434,175
		142,004,488
Real Estate Management & Development – 0.5%		
CBRE Group Inc*	501,887	20,095,555
Road & Rail – 1.3%		
CSX Corp	797,374	49,540,847
Semiconductor & Semiconductor Equipment – 2.7%		
Intel Corp	1,000,718	46,963,696
Lam Research Corp	164,543	22,405,820
NVIDIA Corp	45,196	6,033,666
Texas Instruments Inc	298,229	28,182,641
		103,585,823
Software – 4.7%		
Adobe Inc*	206,359	46,686,660
Microsoft Corp	1,222,851	124,204,976
salesforce.com Inc*	83,672	11,460,554
		182,352,190
Specialty Retail – 1.5%		
Home Depot Inc	342,495	58,847,491
Technology Hardware, Storage & Peripherals – 1.6%		
Apple Inc	383,864	60,550,707
Textiles, Apparel & Luxury Goods – 1.0%		
NIKE Inc	519,971	38,550,650
Tobacco – 1.6%		
Altria Group Inc	1,242,053	61,344,998
Total Common Stocks (cost \$1,689,964,072)		2,150,750,518
Limited Partnership Interests – 0%		
Real Estate Investment Trusts (REITs) – 0%		
Colony American Homes III LP ^{*,e,s} (cost \$8,109)	639,963	7,104

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

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	<i>Shares or Principal Amounts</i>	<i>Value</i>
Investment Companies – 0.9%		
Money Markets – 0.9%		
Janus Henderson Cash Liquidity Fund LLC, 2.4621% ^{00-E} (cost \$36,969,146)	36,969,146	\$36,969,146
Total Investments (total cost \$3,394,905,149) – 100.1%		3,853,580,151
Liabilities, net of Cash, Receivables and Other Assets – (0.1)%		(5,088,230)
Net Assets – 100%		\$3,848,491,921

Summary of Investments by Country - (Long Positions) (unaudited)

<i>Country</i>	<i>Value</i>	<i>% of Investment Securities</i>
United States	\$3,742,566,135	97.1 %
Cayman Islands	50,888,480	1.3
Canada	33,884,670	0.9
Israel	9,799,677	0.2
United Kingdom	6,519,895	0.2
Germany	6,042,089	0.2
Switzerland	3,307,609	0.1
South Africa	571,596	0.0
Total	\$3,853,580,151	100.0 %

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Schedules of Affiliated Investments – (% of Net Assets)

	Dividend Income	Realized Gain/(Loss) ⁽¹⁾	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/18
Investment Companies – 0.9%				
Alternative Funds - N/A				
Janus Henderson Diversified Alternatives Fund - Class N Shares	\$ -	\$ 23,120	\$ -	\$ -
Equity Funds - N/A				
Janus Henderson Adaptive Global Allocation Fund - Class N Shares	\$ -	\$ (2,092)	\$ -	\$ -
Janus Henderson Asia Equity Fund - Class N Shares	-	13,082	-	-
Janus Henderson Contrarian Fund - Class N Shares	-	4,070	-	-
Janus Henderson Emerging Markets Fund - Class N Shares	-	21,790	-	-
Janus Henderson Enterprise Fund - Class N Shares	-	4,083	-	-
Janus Henderson Forty Fund - Class N Shares	-	11,315	-	-
Janus Henderson Global Real Estate Fund - Class N Shares	-	22,950	-	-
Janus Henderson Global Select Fund - Class N Shares	-	46,390	-	-
Janus Henderson International Managed Volatility Fund - Class N Shares	-	45,704	-	-
Janus Henderson International Value Fund - Class N Shares	-	33,195	-	-
Janus Henderson Large Cap Value Fund - Class N Shares	-	(927)	-	-
Janus Henderson Mid Cap Value Fund - Class N Shares	-	(13,805)	-	-
Janus Henderson Overseas Fund - Class N Shares	-	-	-	-
Janus Henderson Small Cap Value Fund - Class N Shares	-	8,267	-	-
Janus Henderson Triton Fund - Class N Shares	-	51,891	-	-
Janus Henderson U.S. Managed Volatility Fund - Class N Shares	-	53,754	-	-
Janus Henderson VIT Global Research Portfolio - Institutional Shares	-	36,496	-	-
Total Equity Funds	\$ -	\$ 336,163	\$ -	\$ -
Fixed Income Funds - N/A				
Janus Henderson Global Bond Fund - Class N Shares	103	21,215	-	-
Janus Henderson Short-Term Bond Fund - Class N Shares	21	(7,566)	-	-
Total Fixed Income Funds	\$ 124	\$ 13,649	\$ -	\$ -
Money Markets – 0.9%				
Janus Henderson Cash Liquidity Fund LLC, 2.4621%	\$ 1,605,155	\$ -	\$ -	\$ 36,969,146
Total Affiliated Investments - 0.9%	\$ 1,605,279	\$ 372,932	\$ -	\$ 36,969,146

(1) For securities that were affiliated for a portion of the year ended December 31, 2018, this column reflects amounts for the entire year ended December 31, 2018 and not just the period in which the security was affiliated

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio
Schedule of Investments
December 31, 2018

	<i>Share Balance at 12/31/17</i>	<i>Purchases</i>	<i>Sales</i>	<i>Share Balance at 12/31/18</i>
Investment Companies – 0.9%				
Alternative Funds - N/A				
Janus Henderson Diversified Alternatives Fund - Class N Shares	-	89,835	(89,835)	-
Equity Funds - N/A				
Janus Henderson Adaptive Global Allocation Fund - Class N Shares	-	41,832	(41,832)	-
Janus Henderson Asia Equity Fund - Class N Shares	-	7,551	(7,551)	-
Janus Henderson Contrarian Fund - Class N Shares	-	8,892	(8,892)	-
Janus Henderson Emerging Markets Fund - Class N Shares	-	24,660	(24,660)	-
Janus Henderson Enterprise Fund - Class N Shares	-	1,975	(1,975)	-
Janus Henderson Forty Fund - Class N Shares	-	3,294	(3,294)	-
Janus Henderson Global Real Estate Fund - Class N Shares	-	20,406	(20,406)	-
Janus Henderson Global Select Fund - Class N Shares	-	17,719	(17,719)	-
Janus Henderson International Managed Volatility Fund - Class N Shares	-	38,859	(38,859)	-
Janus Henderson International Value Fund - Class N Shares	-	33,315	(33,315)	-
Janus Henderson Large Cap Value Fund - Class N Shares	-	25,173	(25,173)	-
Janus Henderson Mid Cap Value Fund - Class N Shares	-	8,229	(8,229)	-
Janus Henderson Overseas Fund - Class N Shares	-	20,521	(20,521)	-
Janus Henderson Small Cap Value Fund - Class N Shares	-	9,868	(9,868)	-
Janus Henderson Triton Fund - Class N Shares	-	7,282	(7,282)	-
Janus Henderson U.S. Managed Volatility Fund - Class N Shares	-	26,798	(26,798)	-
Janus Henderson VIT Global Research Portfolio - Institutional Shares	-	5,584	(5,584)	-
Fixed Income Funds - N/A				
Janus Henderson Global Bond Fund - Class N Shares	-	221,693	(221,693)	-
Janus Henderson Short-Term Bond Fund - Class N Shares	-	123,531	(123,531)	-
Money Markets – 0.9%				
Janus Henderson Cash Liquidity Fund LLC, 2.4621%	99,929,079	1,476,900,067	(1,539,860,000)	36,969,146

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio

Notes to Schedule of Investments and Other Information

Balanced Index	Balanced Index is an internally-calculated, hypothetical combination of total returns from the S&P 500 [®] Index (55%) and the Bloomberg Barclays U.S. Aggregate Bond Index (45%).
Bloomberg Barclays U.S. Aggregate Bond Index	Bloomberg Barclays U.S. Aggregate Bond Index is a broad-based measure of the investment grade, US dollar-denominated, fixed-rate taxable bond market.
S&P 500 [®] Index	S&P 500 [®] Index reflects U.S. large-cap equity performance and represents broad U.S. equity market performance.
ICE	Intercontinental Exchange
LIBOR	London Interbank Offered Rate
LLC	Limited Liability Company
LP	Limited Partnership
PLC	Public Limited Company

144A Securities sold under Rule 144A of the Securities Act of 1933, as amended, are subject to legal and/or contractual restrictions on resale and may not be publicly sold without registration under the 1933 Act. Unless otherwise noted, these securities have been determined to be liquid under guidelines established by the Board of Trustees. The total value of 144A securities as of the year ended December 31, 2018 is \$227,856,633, which represents 5.9% of net assets.

* Non-income producing security.

(a) All or a portion of this position is not funded, or has been purchased on a delayed delivery or when-issued basis. If applicable, interest rates will be determined and interest will begin to accrue at a future date. See Notes to Financial Statements.

‡ Variable or floating rate security. Rate shown is the current rate as of December 31, 2018. Certain variable rate securities are not based on a published reference rate and spread; they are determined by the issuer or agent and current market conditions. Reference rate is as of reset date and may vary by security, which may not indicate a reference rate and/or spread in their description.

ž Issued by the same entity and traded on separate exchanges.

°° Rate shown is the 7-day yield as of December 31, 2018.

¢ Security is valued using significant unobservable inputs.

£ The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.

§ Schedule of Restricted and Illiquid Securities (as of December 31, 2018)

Value as a

Janus Henderson VIT Balanced Portfolio

Notes to Schedule of Investments and Other Information

	Acquisition Date	Cost	Value	% of Net Assets
Colony American Homes III LP	1/30/13	\$ 8,109	\$ 7,104	0.0%
loanDepot Station Place Agency Securitization Trust 2017-1, ICE LIBOR USD 1 Month + 0.8000%, 3.3063%, 11/25/50	11/29/17 - 3/23/18	3,920,513	3,908,087	0.1
loanDepot Station Place Agency Securitization Trust 2017-1, ICE LIBOR USD 1 Month + 1.0000%, 3.5063%, 11/25/50	11/29/17	772,000	770,008	0.0
Moffett Towers Phase II, ICE LIBOR USD 3 Month + 2.8000%, 5.2560%, 6/15/21	6/25/18 - 12/4/18	5,889,276	5,873,005	0.2
Total		\$ 10,589,898	\$ 10,558,204	0.3%

The Portfolio has registration rights for certain restricted securities held as of December 31, 2018. The issuer incurs all registration costs.

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of December 31, 2018. See Notes to Financial Statements for more information.

Valuation Inputs Summary

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets			
Investments in Securities:			
Asset-Backed/Commercial Mortgage-Backed Securities	\$ -	\$ 172,013,026	\$ -
Bank Loans and Mezzanine Loans	-	47,021,886	-
Corporate Bonds	-	411,735,364	-
Mortgage-Backed Securities	-	375,982,684	-
United States Treasury Notes/Bonds	-	659,100,423	-
Common Stocks	2,150,750,518	-	-
Limited Partnership Interests	-	-	7,104
Investment Companies	-	36,969,146	-
Total Assets	\$ 2,150,750,518	\$ 1,702,822,529	\$ 7,104

Janus Henderson VIT Balanced Portfolio

Statement of Assets and Liabilities

December 31, 2018

Assets:	
Unaffiliated investments, at value ⁽¹⁾	\$ 3,816,611,005
Affiliated investments, at value ⁽²⁾	36,969,146
Cash	774,588
Non-interested Trustees' deferred compensation	93,226
Receivables:	
Investments sold	15,583,580
Interest	10,895,975
Dividends	3,215,972
Portfolio shares sold	2,051,738
Dividends from affiliates	56,941
Other assets	27,566
Total Assets	3,886,279,737
Liabilities:	
Payables:	
Investments purchased	33,440,863
Advisory fees	1,874,132
Portfolio shares repurchased	1,169,740
12b-1 Distribution and shareholder servicing fees	762,223
Transfer agent fees and expenses	176,694
Non-interested Trustees' deferred compensation fees	93,226
Professional fees	36,661
Non-interested Trustees' fees and expenses	28,001
Affiliated portfolio administration fees payable	8,519
Custodian fees	3,287
Accrued expenses and other payables	194,470
Total Liabilities	37,787,816
Net Assets	\$ 3,848,491,921
Net Assets Consist of:	
Capital (par value and paid-in surplus)	\$ 3,271,796,827
Total distributable earnings (loss)	576,695,094
Total Net Assets	\$ 3,848,491,921
Net Assets - Institutional Shares	\$ 402,796,095
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	11,934,057
Net Asset Value Per Share	\$ 33.75
Net Assets - Service Shares	\$ 3,445,695,826
Shares Outstanding, \$0.01 Par Value (unlimited shares authorized)	96,814,571
Net Asset Value Per Share	\$ 35.59

(1) Includes cost of \$3,357,936,003.

(2) Includes cost of \$36,969,146.

See Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio
Statement of Operations
For the year ended December 31, 2018

Investment Income:		
Interest	\$	45,827,720
Dividends		44,008,623
Dividends from affiliates		1,605,279
Other income		201,476
Foreign tax withheld		(178,899)
Total Investment Income		91,464,199
Expenses:		
Advisory fees		20,166,559
12b-1 Distribution and shareholder servicing fees:		
Service Shares		8,092,218
Transfer agent administrative fees and expenses:		
Institutional Shares		214,880
Service Shares		1,618,444
Other transfer agent fees and expenses:		
Institutional Shares		11,777
Service Shares		48,203
Shareholder reports expense		203,626
Affiliated portfolio administration fees		127,232
Non-interested Trustees' fees and expenses		110,299
Professional fees		94,248
Custodian fees		35,828
Registration fees		23,472
Other expenses		354,420
Total Expenses		31,101,206
Net Investment Income/(Loss)		60,362,993
Net Realized Gain/(Loss) on Investments:		
Investments and foreign currency transactions		111,399,057
Investments in affiliates		372,932
Total Net Realized Gain/(Loss) on Investments		111,771,989
Change in Unrealized Net Appreciation/Depreciation:		
Investments and non-interested Trustees' deferred compensation		(176,189,448)
Total Change in Unrealized Net Appreciation/Depreciation		(176,189,448)
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$	(4,054,466)

See Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio

Statements of Changes in Net Assets

	<i>Year ended</i> <i>December 31, 2018</i>	<i>Year ended</i> <i>December 31, 2017</i>
Operations:		
Net investment income/(loss)	\$ 60,362,993	\$ 50,744,654
Net realized gain/(loss) on investments	111,771,989	91,650,385
Change in unrealized net appreciation/depreciation	(176,189,448)	347,796,218
Net Increase/(Decrease) in Net Assets Resulting from Operations	(4,054,466)	490,191,257
Dividends and Distributions to Shareholders ⁽¹⁾		
Institutional Shares	(20,863,874)	N/A
Service Shares	(137,724,495)	N/A
Total Dividends and Distributions to Shareholders	(158,588,369)	N/A
Dividends from Net Investment Income ⁽¹⁾		
Institutional Shares	N/A	(6,674,911)
Service Shares	N/A	(36,152,398)
Total Dividends from Net Investment Income	N/A	(42,827,309)
Distributions from Net Realized Gain from Investment Transactions ⁽¹⁾		
Institutional Shares	N/A	(844,615)
Service Shares	N/A	(4,921,407)
Total Distributions from Net Realized Gain from Investment Transactions	N/A	(5,766,022)
Net Decrease from Dividends and Distributions to Shareholders	(158,588,369)	(48,593,331)
Capital Share Transactions: (Note 5)		
Institutional Shares	(9,713,852)	(37,543,596)
Service Shares	703,833,070	281,250,189
Net Increase/(Decrease) from Capital Share Transactions	694,119,218	243,706,593
Net Increase/(Decrease) in Net Assets	531,476,383	685,304,519
Net Assets:		
Beginning of period	3,317,015,538	2,631,711,019
End of period⁽²⁾	\$ 3,848,491,921	\$ 3,317,015,538

(1) The requirement to disclose dividends and distributions paid to shareholders from net investment income and/or net realized gain from investment transactions was eliminated by the SEC (Securities Exchange Commission) in 2018.

(2) Net assets - End of period includes undistributed (overdistributed) net investment income of \$22,408,397 as of December 31, 2017. The requirement to disclose undistributed (overdistributed) net investment income was eliminated by the SEC in 2018.

See Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio

Financial Highlights

Institutional Shares

For a share outstanding during the year ended December 31	2018	2017	2016	2015	2014
Net Asset Value, Beginning of Period	\$35.27	\$30.32	\$30.08	\$31.43	\$30.26
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.66	0.64	0.58	0.63	0.62
Net realized and unrealized gain/(loss)	(0.42)	4.92	0.77	(0.41)	1.92
Total from Investment Operations	0.24	5.56	1.35	0.22	2.54
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.77)	(0.54)	(0.67)	(0.50)	(0.55)
Distributions (from capital gains)	(0.99)	(0.07)	(0.44)	(1.07)	(0.82)
Total Dividends and Distributions	(1.76)	(0.61)	(1.11)	(1.57)	(1.37)
Net Asset Value, End of Period	\$33.75	\$35.27	\$30.32	\$30.08	\$31.43
Total Return*	0.68%	18.43%	4.60%	0.62%	8.54%
Net Assets, End of Period (in thousands)	\$402,796	\$429,403	\$403,833	\$444,472	\$475,807
Average Net Assets for the Period (in thousands)	\$429,843	\$417,575	\$413,338	\$467,346	\$472,445
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.63%	0.63%	0.62%	0.58%	0.58%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.63%	0.63%	0.62%	0.58%	0.58%
Ratio of Net Investment Income/(Loss)	1.85%	1.94%	1.94%	2.03%	2.01%
Portfolio Turnover Rate	97% ⁽²⁾	67% ⁽²⁾	80%	73%	87%

Service Shares

For a share outstanding during the year ended December 31	2018	2017	2016	2015	2014
Net Asset Value, Beginning of Period	\$37.09	\$31.89	\$31.61	\$32.97	\$31.72
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.60	0.58	0.53	0.58	0.57
Net realized and unrealized gain/(loss)	(0.44)	5.17	0.80	(0.42)	2.00
Total from Investment Operations	0.16	5.75	1.33	0.16	2.57
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.67)	(0.48)	(0.61)	(0.45)	(0.50)
Distributions (from capital gains)	(0.99)	(0.07)	(0.44)	(1.07)	(0.82)
Total Dividends and Distributions	(1.66)	(0.55)	(1.05)	(1.52)	(1.32)
Net Asset Value, End of Period	\$35.59	\$37.09	\$31.89	\$31.61	\$32.97
Total Return*	0.43%	18.13%	4.32%	0.41%	8.24%
Net Assets, End of Period (in thousands)	\$3,445,696	\$2,887,613	\$2,227,878	\$1,831,930	\$1,228,244
Average Net Assets for the Period (in thousands)	\$3,235,435	\$2,523,514	\$1,938,234	\$1,645,283	\$1,013,680
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.88%	0.88%	0.87%	0.84%	0.84%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.88%	0.88%	0.87%	0.84%	0.84%
Ratio of Net Investment Income/(Loss)	1.62%	1.69%	1.71%	1.79%	1.77%
Portfolio Turnover Rate	97% ⁽²⁾	67% ⁽²⁾	80%	73%	87%

* Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

** Annualized for periods of less than one full year.

(1) Per share amounts are calculated based on average shares outstanding during the year or period.

(2) Portfolio Turnover Rate excludes TBA (to be announced) purchase and sales commitments.

See Notes to Financial Statements.

Janus Henderson VIT Balanced Portfolio

Notes to Financial Statements

1. Organization and Significant Accounting Policies

Janus Henderson VIT Balanced Portfolio (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 11 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term capital growth, consistent with preservation of capital and balanced by current income. The Portfolio is classified as diversified, as defined in the 1940 Act.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including other portfolios, participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with accounting principles generally accepted in the United States of America).

The following accounting policies have been followed by the Portfolio and are in conformity with accounting principles generally accepted in the United States of America.

Investment Valuation

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Portfolio will determine the market value of individual securities held by it by using prices provided by one or more approved professional pricing services or, as needed, by obtaining market quotations from independent broker-dealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The Portfolio uses systematic fair valuation models provided by independent third parties to value international equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE.

Valuation Inputs Summary

FASB ASC 820, Fair Value Measurements and Disclosures ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that

Janus Henderson VIT Balanced Portfolio

Notes to Financial Statements

market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 – Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of December 31, 2018 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

The Portfolio recognizes transfers between the levels as of the beginning of the fiscal year. The following describes the amounts of transfers between Level 1, Level 2 and Level 3 of the fair value hierarchy during the year.

Financial assets of \$17,195,318 were transferred out of Level 2 to Level 1 since certain foreign equity prices were applied a fair valuation adjustment factor at the end of the prior fiscal year and no factor was applied at the end of the current period.

The Portfolio did not hold a significant amount of Level 3 securities as of December 31, 2018.

Investment Transactions and Investment Income

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Interest income is recorded on the accrual basis and includes amortization of premiums and accretion of discounts. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes. Income, as well as gains and losses, both realized and unrealized, are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets.

Expenses

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

Janus Henderson VIT Balanced Portfolio

Notes to Financial Statements

Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount 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.

Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

Foreign Currency Translations

The Portfolio does not isolate that portion of the results of operations resulting from the effect of changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held at the date of the financial statements. Net unrealized appreciation or depreciation of investments and foreign currency translations arise from changes in the value of assets and liabilities, including investments in securities held at the date of the financial statements, resulting from changes in the exchange rates and changes in market prices of securities held.

Currency gains and losses are also calculated on payables and receivables that are denominated in foreign currencies. The payables and receivables are generally related to foreign security transactions and income translations.

Foreign currency-denominated assets and forward currency contracts may involve more risks than domestic transactions, including currency risk, counterparty risk, political and economic risk, regulatory risk and equity risk. Risks may arise from unanticipated movements in the value of foreign currencies relative to the U.S. dollar.

Dividends and Distributions

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

Federal Income Taxes

The Portfolio intends to continue to qualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

On December 22, 2017, the Tax Cuts and Jobs Act was signed into law. Currently, Management does not believe the bill will have a material impact on the Portfolio's intention to continue to qualify as a regulated investment company, which is generally not subject to U.S. federal income tax.

2. Other Investments and Strategies

Additional Investment Risk

The Portfolio may be invested in lower-rated debt securities that have a higher risk of default or loss of value since these securities may be sensitive to economic changes, political changes, or adverse developments specific to the issuer.

The financial crisis in both the U.S. and global economies over the past several years has resulted, and may continue to result, in a significant decline in the value and liquidity of many securities of issuers worldwide in the equity and fixed-income/credit markets. In response to the crisis, the United States and certain foreign governments, along with the U.S. Federal Reserve and certain foreign central banks, took steps to support the financial markets. The withdrawal of this

Janus Henderson VIT Balanced Portfolio

Notes to Financial Statements

support, a failure of measures put in place to respond to the crisis, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation. The effect of these changes on the markets, and the practical implications for market participants, including the Portfolio, may not be fully known for some time. As a result, it may also be unusually difficult to identify both investment risks and opportunities, which could limit or preclude the Portfolio's ability to achieve its investment objective. Therefore, it is important to understand that the value of your investment may fall, sometimes sharply, and you could lose money.

The enactment of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") of 2010 provided for widespread regulation of financial institutions, consumer financial products and services, broker-dealers, OTC derivatives, investment advisers, credit rating agencies, and mortgage lending, which expanded federal oversight in the financial sector, including the investment management industry. Many provisions of the Dodd-Frank Act remain pending and will be implemented through future rulemaking. Therefore, the ultimate impact of the Dodd-Frank Act and the regulations under the Dodd-Frank Act on the Portfolio and the investment management industry as a whole, is not yet certain.

A number of countries in the European Union ("EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high levels of debt, notably due to investments in sovereign debt of countries such as Greece, Italy, Spain, Portugal, and Ireland. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital, and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU experienced extreme volatility and declines in asset values and liquidity. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may limit future growth and economic recovery or have other unintended consequences. Further defaults or restructurings by governments and others of their debt could have additional adverse effects on economies, financial markets, and asset valuations around the world. Greece, Ireland, and Portugal have already received one or more "bailouts" from other Eurozone member states, and it is unclear how much additional funding they will require or if additional Eurozone member states will require bailouts in the future. The risk of investing in securities in the European markets may also be heightened due to the referendum in which the United Kingdom voted to exit the EU (known as "Brexit"). There is considerable uncertainty about how Brexit will be conducted, how negotiations of necessary treaties and trade agreements will proceed, or how financial markets will react. In addition, one or more other countries may also abandon the euro and/or withdraw from the EU, placing its currency and banking system in jeopardy.

Certain areas of the world have historically been prone to and economically sensitive to environmental events such as, but not limited to, hurricanes, earthquakes, typhoons, flooding, tidal waves, tsunamis, erupting volcanoes, wildfires or droughts, tornadoes, mudslides, or other weather-related phenomena. Such disasters, and the resulting physical or economic damage, could have a severe and negative impact on the Portfolio's investment portfolio and, in the longer term, could impair the ability of issuers in which the Portfolio invests to conduct their businesses as they would under normal conditions. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance companies that insure against the impact of natural disasters.

Loans

The Portfolio may invest in various commercial loans, including bank loans, bridge loans, debtor-in-possession ("DIP") loans, mezzanine loans, and other fixed and floating rate loans. These loans may be acquired through loan participations and assignments or on a when-issued basis. Commercial loans will comprise no more than 20% of the Portfolio's total assets. Below are descriptions of the types of loans held by the Portfolio as of December 31, 2018.

- **Bank Loans** - Bank loans are obligations of companies or other entities entered into in connection with recapitalizations, acquisitions, and refinancings. The Portfolio's investments in bank loans are generally acquired as a participation interest in, or assignment of, loans originated by a lender or other financial institution. These investments may include institutionally-traded floating and fixed-rate debt securities.
- **Floating Rate Loans** – Floating rate loans are debt securities that have floating interest rates, that adjust periodically, and are tied to a benchmark lending rate, such as London Interbank Offered Rate ("LIBOR"). In

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other cases, the lending rate could be tied to the prime rate offered by one or more major U.S. banks or the rate paid on large certificates of deposit traded in the secondary markets. If the benchmark lending rate changes, the rate payable to lenders under the loan will change at the next scheduled adjustment date specified in the loan agreement. Floating rate loans are typically issued to companies (“borrowers”) in connection with recapitalizations, acquisitions, and refinancings. Floating rate loan investments are generally below investment grade. Senior floating rate loans are secured by specific collateral of a borrower and are senior in the borrower’s capital structure. The senior position in the borrower’s capital structure generally gives holders of senior loans a claim on certain of the borrower’s assets that is senior to subordinated debt and preferred and common stock in the case of a borrower’s default. Floating rate loan investments may involve foreign borrowers, and investments may be denominated in foreign currencies. Floating rate loans often involve borrowers whose financial condition is troubled or uncertain and companies that are highly leveraged. The Portfolio may invest in obligations of borrowers who are in bankruptcy proceedings. While the Portfolio generally expects to invest in fully funded term loans, certain of the loans in which the Portfolio may invest include revolving loans, bridge loans, and delayed draw term loans.

Purchasers of floating rate loans may pay and/or receive certain fees. The Portfolio may receive fees such as covenant waiver fees or prepayment penalty fees. The Portfolio may pay fees such as facility fees. Such fees may affect the Portfolio’s return.

- **Mezzanine Loans** - Mezzanine loans are secured by the stock of the company that owns the assets. Mezzanine loans are a hybrid of debt and equity financing that is typically used to fund the expansion of existing companies. A mezzanine loan is composed of debt capital that gives the lender the right to convert to an ownership or equity interest in the company if the loan is not paid back in time and in full. Mezzanine loans typically are the most subordinated debt obligation in an issuer’s capital structure.

Mortgage- and Asset-Backed Securities

Mortgage- and asset-backed securities represent interests in “pools” of commercial or residential mortgages or other assets, including consumer loans or receivables. The Portfolio may purchase fixed or variable rate commercial or residential mortgage-backed securities issued by the Government National Mortgage Association (“Ginnie Mae”), the Federal National Mortgage Association (“Fannie Mae”), the Federal Home Loan Mortgage Corporation (“Freddie Mac”), or other governmental or government-related entities. Ginnie Mae’s guarantees are backed by the full faith and credit of the U.S. Government, which means that the U.S. Government guarantees that the interest and principal will be paid when due. Fannie Mae and Freddie Mac securities are not backed by the full faith and credit of the U.S. Government. In September 2008, the Federal Housing Finance Agency (“FHFA”), an agency of the U.S. Government, placed Fannie Mae and Freddie Mac under conservatorship. Since that time, Fannie Mae and Freddie Mac have received capital support through U.S. Treasury preferred stock purchases, and Treasury and Federal Reserve purchases of their mortgage-backed securities. The FHFA and the U.S. Treasury have imposed strict limits on the size of these entities’ mortgage portfolios. The FHFA has the power to cancel any contract entered into by Fannie Mae and Freddie Mac prior to FHFA’s appointment as conservator or receiver, including the guarantee obligations of Fannie Mae and Freddie Mac.

The Portfolio may also purchase other mortgage- and asset-backed securities through single- and multi-seller conduits, collateralized debt obligations, structured investment vehicles, and other similar securities. Asset-backed securities may be backed by various consumer obligations, including automobile loans, equipment leases, credit card receivables, or other collateral. In the event the underlying loans are not paid, the securities’ issuer could be forced to sell the assets and recognize losses on such assets, which could impact your return. Unlike traditional debt instruments, payments on these securities include both interest and a partial payment of principal. Mortgage- and asset-backed securities are subject to both extension risk, where borrowers pay off their debt obligations more slowly in times of rising interest rates, and prepayment risk, where borrowers pay off their debt obligations sooner than expected in times of declining interest rates. These risks may reduce the Portfolio’s returns. In addition, investments in mortgage- and asset-backed securities, including those comprised of subprime mortgages, may be subject to a higher degree of credit risk, valuation risk, and liquidity risk than various other types of fixed-income securities. Additionally, although mortgage-backed securities are generally supported by some form of government or private guarantee and/or insurance, there is no assurance that guarantors or insurers will meet their obligations.

Real Estate Investing

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks,

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corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities, securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

Restricted Security Transactions

Restricted securities held by the Portfolio may not be sold except in exempt transactions or in a public offering registered under the Securities Act of 1933, as amended. The risk of investing in such securities is generally greater than the risk of investing in the securities of widely held, publicly traded companies. Lack of a secondary market and resale restrictions may result in the inability of the Portfolio to sell a security at a fair price and may substantially delay the sale of the security. In addition, these securities may exhibit greater price volatility than securities for which secondary markets exist.

Sovereign Debt

The Portfolio may invest in U.S. and non-U.S. government debt securities ("sovereign debt"). Some investments in sovereign debt, such as U.S. sovereign debt, are considered low risk. However, investments in sovereign debt, especially the debt of less developed countries, can involve a high degree of risk, including the risk that the governmental entity that controls the repayment of sovereign debt may not be willing or able to repay the principal and/or to pay the interest on its sovereign debt in a timely manner. A sovereign debtor's willingness or ability to satisfy its debt obligation may be affected by various factors including, but not limited to, its cash flow situation, the extent of its foreign currency reserves, the availability of foreign exchange when a payment is due, the relative size of its debt position in relation to its economy as a whole, the sovereign debtor's policy toward international lenders, and local political constraints to which the governmental entity may be subject. Sovereign debtors may also be dependent on expected disbursements from foreign governments, multilateral agencies, and other entities. The failure of a sovereign debtor to implement economic reforms, achieve specified levels of economic performance, or repay principal or interest when due may result in the cancellation of third party commitments to lend funds to the sovereign debtor, which may further impair such debtor's ability or willingness to timely service its debts. The Portfolio may be requested to participate in the rescheduling of such sovereign debt and to extend further loans to governmental entities, which may adversely affect the Portfolio's holdings. In the event of default, there may be limited or no legal remedies for collecting sovereign debt and there may be no bankruptcy proceedings through which the Portfolio may collect all or part of the sovereign debt that a governmental entity has not repaid. In addition, to the extent the Portfolio invests in non-U.S. sovereign debt, it may be subject to currency risk.

TBA Commitments

The Portfolio may enter into "to be announced" or "TBA" commitments. TBAs are forward agreements for the purchase or sale of securities, including mortgage-backed securities, for a fixed price, with payment and delivery on an agreed upon future settlement date. The specific securities to be delivered are not identified at the trade date. However, delivered securities must meet specified terms, including issuer, rate, and mortgage terms. Although the particular TBA securities must meet industry-accepted "good delivery" standards, there can be no assurance that a security purchased on forward commitment basis will ultimately be issued or delivered by the counterparty. During the settlement period, the Portfolio will still bear the risk of any decline in the value of the security to be delivered. Because TBA commitments do not require the purchase and sale of identical securities, the characteristics of the security delivered to the Portfolio may be less favorable than the security delivered to the dealer. If the counterparty to a transaction fails to deliver the security, the Portfolio could suffer a loss.

When-Issued, Delayed Delivery and Forward Commitment Transactions

The Portfolio may purchase or sell securities on a when-issued, delayed delivery, or forward commitment basis. When purchasing a security on a when-issued, delayed delivery, or forward commitment basis, the Portfolio assumes the rights and risks of ownership of the security, including the risk of price and yield fluctuations, and takes such fluctuations into account when determining its net asset value. Typically, no income accrues on securities the Portfolio has committed to purchase prior to the time delivery of the securities is made. Because the Portfolio is not required to pay for the security until the delivery date, these risks are in addition to the risks associated with the Portfolio's other investments. If the other party to a transaction fails to deliver the securities, the Portfolio could miss a favorable price or yield opportunity. If the Portfolio remains substantially fully invested at a time when when-issued, delayed delivery, or forward commitment purchases are outstanding, the purchases may result in a form of leverage.

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When the Portfolio has sold a security on a when-issued, delayed delivery, or forward commitment basis, the Portfolio does not participate in future gains or losses with respect to the security. If the other party to a transaction fails to pay for the securities, the Portfolio could suffer a loss. Additionally, when selling a security on a when-issued, delayed delivery, or forward commitment basis without owning the security, the Portfolio will incur a loss if the security's price appreciates in value such that the security's price is above the agreed upon price on the settlement date. The Portfolio may dispose of or renegotiate a transaction after it is entered into, and may purchase or sell when-issued, delayed delivery or forward commitment securities before the settlement date, which may result in a gain or loss.

3. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays Janus Capital Management LLC ("Janus Capital") an investment advisory fee which is calculated daily and paid monthly. The Portfolio's contractual investment advisory fee rate (expressed as an annual rate) is 0.55% of its average daily net assets.

Janus Services LLC ("Janus Services"), a wholly-owned subsidiary of Janus Capital, is the Portfolio's transfer agent. Janus Services receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and qualified plan service providers of administrative services, including recordkeeping, subaccounting, order processing, or other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. Janus Services expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio. Any unused portion will be reimbursed to the applicable share class at least annually.

In addition, Janus Services provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. Janus Services is not compensated for these internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Distributors LLC ("Janus Distributors"), a wholly-owned subsidiary of Janus Capital, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust is authorized to make payments to Janus Distributors for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations. Payments under the Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

Janus Capital serves as administrator to the Portfolio pursuant to an administration agreement between Janus Capital and the Trust. Under the administration agreement, Janus Capital is obligated to provide or arrange for the provision of certain administration, compliance, and accounting services to the Portfolio, including providing office space for the Portfolio, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). In addition, employees of Janus Capital and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of Janus Capital employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by Janus Capital, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services Janus Capital (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of Janus Capital and/or its affiliates, are shared with the Portfolio. Total compensation of \$34,180 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2018. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

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Effective April 1, 2018, BNP Paribas Financial Services ("BPFS") provides certain administrative services to the Portfolio, including services related to Portfolio accounting, calculation of the Portfolio's daily NAV, and Portfolio audit, tax, and reporting obligations, pursuant to a sub-administration agreement with Janus Capital on behalf of the Portfolio. Janus Capital, as administrator, oversees the provision of these services by BPFS. As compensation for such services, Janus Capital pays BPFS a fee based on a percentage of the Portfolio's assets, along with a flat fee, and is reimbursed by the Portfolio for amounts paid to BPFS (to the extent Janus Capital seeks reimbursement and such costs are not otherwise waived). These amounts are disclosed as part of "Other expenses" on the Statement of Operations.

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of December 31, 2018 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred compensation," and liability, "Non-interested Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Unrealized net appreciation/(depreciation) of investments and non-interested Trustees' deferred compensation" on the Statement of Assets and Liabilities. Deferred compensation expenses for the year ended December 31, 2018 are included in "Non-interested Trustees' fees and expenses" on the Statement of Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$511,200 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2018.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or nonaffiliated money market funds or cash management pooled investment vehicles. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). As adviser, Janus Capital has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC is an affiliated unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income securities. Janus Henderson Cash Liquidity Fund LLC currently maintains a NAV of \$1.00 per share and distributes income daily in a manner consistent with a registered product compliant with Rule 2a-7 under the 1940 Act. There are no restrictions on the Portfolio's ability to withdraw investments from Janus Henderson Cash Liquidity Fund LLC at will, and there are no unfunded capital commitments due from the Portfolio to Janus Henderson Cash Liquidity Fund LLC. The units of Janus Henderson Cash Liquidity Fund LLC are not charged any management fee, sales charge or service fee.

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the year ended December 31, 2018 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

The Portfolio is permitted to purchase or sell securities ("cross-trade") between itself and other funds or accounts managed by Janus Capital in accordance with Rule 17a-7 under the Investment Company Act of 1940 ("Rule 17a-7"), when the transaction is consistent with the investment objectives and policies of the Portfolio and in accordance with the Internal Cross Trade Procedures adopted by the Trust's Board of Trustees. These procedures have been designed to ensure that any cross-trade of securities by the Portfolio from or to another fund or account that is or could be considered an affiliate of the Portfolio under certain limited circumstances by virtue of having a common investment adviser, common Officer, or common Trustee complies with Rule 17a-7. Under these procedures, each cross-trade is effected at the current market price to save costs where allowed. During the year ended December 31, 2018, the Portfolio engaged in cross trades amounting to \$79,791,223 in purchases and \$24,290,485 in sales, resulting in a net realized loss of \$214,432. The net realized loss is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

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Notes to Financial Statements

4. Federal Income Tax

The tax components of capital shown in the table below represent: (1) distribution requirements the Portfolio must satisfy under the income tax regulations; (2) losses or deductions the Portfolio may be able to offset against income and gains realized in future years; and (3) unrealized appreciation or depreciation of investments for federal income tax purposes.

Other book to tax differences primarily consist of deferred compensation. The Portfolio has elected to treat gains and losses on forward foreign currency contracts as capital gains and losses, if applicable. Other foreign currency gains and losses on debt instruments are treated as ordinary income for federal income tax purposes pursuant to Section 988 of the Internal Revenue Code.

<i>Undistributed Ordinary Income</i>	<i>Undistributed Long-Term Gains</i>	<i>Accumulated Capital Losses</i>	<i>Loss Deferrals</i>		<i>Other Book to Tax Differences</i>	<i>Net Tax Appreciation/ (Depreciation)</i>
			<i>Late-Year Ordinary Loss</i>	<i>Post-October Capital Loss</i>		
\$ 15,627,636	\$ 115,560,841		\$ -	\$ -	\$ (89,109)	\$ 445,595,726

During the year ended December 31, 2018, capital loss carryovers of 96,189 were utilized by the Portfolio. The capital loss carryover utilized was acquired from the merger with Janus Henderson Global Allocation Portfolio – Moderate.

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of December 31, 2018 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals and investments in partnerships.

<i>Federal Tax Cost</i>	<i>Unrealized Appreciation</i>	<i>Unrealized (Depreciation)</i>	<i>Net Tax Appreciation/ (Depreciation)</i>
\$ 3,407,984,425	\$ 547,241,582	\$ (101,645,856)	\$ 445,595,726

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from accounting principles generally accepted in the United States of America. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, net investment losses, and capital loss carryovers. Certain permanent differences such as tax returns of capital and net investment losses noted below have been reclassified to capital.

For the year ended December 31, 2018

<i>Distributions</i>			
<i>From Ordinary Income</i>	<i>From Long-Term Capital Gains</i>	<i>Tax Return of Capital</i>	<i>Net Investment Loss</i>
\$ 67,128,507	\$ 91,459,862	\$ -	\$ -

For the year ended December 31, 2017

<i>Distributions</i>			
<i>From Ordinary Income</i>	<i>From Long-Term Capital Gains</i>	<i>Tax Return of Capital</i>	<i>Net Investment Loss</i>
\$ 42,827,309	\$ 5,766,022	\$ -	\$ -

Permanent book to tax basis differences may result in reclassifications between the components of net assets. These differences have no impact on the results of operations or net assets. The following reclassifications have been made to the Portfolio:

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<i>Increase/(Decrease) to Capital</i>	<i>Increase/(Decrease) to Undistributed Net Investment Income/Loss</i>	<i>Increase/(Decrease) to Undistributed Net Realized Gain/Loss</i>
\$ 180,991	\$ (108,473)	\$ (72,518)

5. Capital Share Transactions

	<i>Year ended December 31, 2018</i>		<i>Year ended December 31, 2017</i>	
	<i>Shares</i>	<i>Amount</i>	<i>Shares</i>	<i>Amount</i>
Institutional Shares:				
Shares sold	726,691	\$ 25,520,230	525,764	\$ 17,251,280
Shares from the Acquisition (See Note 9)	2,240	76,489	-	-
Reinvested dividends and distributions	611,981	20,863,874	225,051	7,519,526
Shares repurchased	(1,582,300)	(56,174,445)	(1,895,270)	(62,314,402)
Net Increase/(Decrease)	(241,388)	\$ (9,713,852)	(1,144,455)	\$ (37,543,596)
Service Shares:				
Shares sold	20,226,560	\$756,832,931	12,641,440	\$439,491,829
Shares from the Acquisition (See Note 9)	228,198	8,210,624	-	-
Reinvested dividends and distributions	3,834,282	137,724,495	1,167,543	41,073,805
Shares repurchased	(5,336,065)	(198,934,980)	(5,816,644)	(199,315,445)
Net Increase/(Decrease)	18,952,975	\$703,833,070	7,992,339	\$281,250,189

6. Purchases and Sales of Investment Securities

For the year ended December 31, 2018, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

<i>Purchases of Securities</i>	<i>Proceeds from Sales of Securities</i>	<i>Purchases of Long-Term U.S. Government Obligations</i>	<i>Proceeds from Sales of Long-Term U.S. Government Obligations</i>
\$1,784,904,243	\$1,611,821,364	\$ 2,344,332,163	\$ 1,845,381,630

7. Recent Accounting Pronouncements

The Securities and Exchange Commission adopted amendments to Regulation S-X for the presentation of distributable earnings and distributions to align with US Generally Accepted Accounting Principles (GAAP). The compliance date of the amendments to Regulation S-X was November 5, 2018. This report incorporates the amendments to Regulation S-X.

The FASB issued Accounting Standards Update No. 2017-08, *Receivables – Nonrefundable Fees and Other Costs (Subtopic 310-20), Premium Amortization on Purchased Callable Debt Securities* ("ASU 2017-08") to amend the amortization period for certain purchased callable debt securities held at a premium. The guidance requires certain premiums on callable debt securities to be amortized to the earliest call date. The amortization period for callable debt securities purchased at a discount will not be impacted. The amendments are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Early adoption is permitted, including adoption in an interim period. Management is currently evaluating the impacts of ASU 2017-08 on the financial statements.

The FASB issued Accounting Standards Update 2018-13, *Fair Value Measurement (Topic 820)*, in August 2018. The new guidance removes, modifies and enhances the disclosures to Topic 820. For public entities, the amendments are effective for financial statements issued for fiscal years beginning after December 15, 2019, and interim periods within those fiscal years. Management is currently evaluating the impact of this new guidance on the financial statements.

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8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2018 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

9. Fund Acquisition

Shareholders of the Janus Henderson Global Allocation Portfolio – Moderate (the "Target Portfolio") approved an Agreement and Plan of Reorganization (the "Merger") that provided for the merger of the Target Portfolio with and into the Portfolio, effective at the close of business on April 27, 2018. The Merger resulted in shareholders of the Target Portfolio receiving shares of the Portfolio which investment strategy is focused on a dynamic approach to asset allocation that leverages Janus Capital's bottom-up, fundamental equity and fixed-income research, combined with a greater asset size that should create greater opportunity to benefit from long-term economies of scale and lower total expenses. The Merger was tax-free for federal income purposes. The table below reflects merger activity.

<i>Target Portfolio's Shares Outstanding Prior to Merger</i>	<i>Target Portfolio's Net Assets Prior to Merger</i>	<i>Portfolio's Shares Issued in Merger</i>	<i>Portfolio's Net Assets Prior to Merger</i>	<i>Combined Net Assets after Merger</i>	<i>Target Portfolio's Unrealized Appreciation/(Depreciation) Prior to Merger</i>
644,959	\$8,287,113	230,438	\$3,432,633,526	\$3,440,920,639	\$522,786

Unaudited pro forma information:

Assuming the Merger had been completed on January 1, 2018, the pro forma results of operations for the year ended December 31, 2018, are as follows:

Net investment income \$6,402,168

Net gain/(loss) on investments \$58,297,962

Change in unrealized net appreciation/depreciation \$ 17,543,651

Net increase/(decrease) in net assets resulting from operations \$82,243,781

Because the combined investment portfolios have been managed as a single portfolio since the acquisition was completed, it is not practicable to separate the amounts of revenue and earnings of the Target Portfolio that have been included in the Portfolio's accompanying Statement of Operations since the close of business on April 27, 2018.

Janus Henderson VIT Balanced Portfolio

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Janus Aspen Series and Shareholders of Janus Henderson VIT Balanced Portfolio:

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Janus Henderson VIT Balanced Portfolio (one of the portfolios constituting Janus Aspen Series, referred to hereafter as the "Portfolio") as of December 31, 2018, the related statement of operations for the year ended December 31, 2018, the statements of changes in net assets for each of the two years in the period ended December 31, 2018, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2018 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Portfolio as of December 31, 2018, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2018 and the financial highlights for each of the five years in the period ended December 31, 2018 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

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

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of December 31, 2018 by correspondence with the custodian, transfer agent, investee companies, and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.



Denver, Colorado
February 15, 2019

We have served as the auditor of one or more investment companies in Janus Henderson Funds since 1990.

Janus Henderson VIT Balanced Portfolio

Additional Information (unaudited)

Proxy Voting Policies and Voting Record

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at <http://www.sec.gov>. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at <http://www.sec.gov>.

Full Holdings

The Portfolio is required to disclose its complete holdings on Form N-Q within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to Portfolio shareholders. These reports (i) are available on the SEC's website at <http://www.sec.gov>; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30-day lag. Holdings are generally posted approximately two business days thereafter under Full Holdings for the Portfolio at janushenderson.com/vit.

APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

The Trustees of Janus Aspen Series, each of whom serves as an "independent" Trustee (the "Trustees"), oversee the management of each Portfolio of Janus Aspen Series (each, a "VIT Portfolio," and collectively, the "VIT Portfolios"), as well as each Fund of Janus Investment Fund (together with the VIT Portfolios, the "Janus Henderson Funds," and each, a "Janus Henderson Fund"). As required by law, the Trustees determine annually whether to continue the investment advisory agreement for each Janus Henderson Fund and the subadvisory agreement for each Janus Henderson Funds that utilizes a subadviser.

In connection with their most recent consideration of those agreements for each Janus Henderson Fund, the Trustees received and reviewed information provided by Janus Capital and each subadviser in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements and the information provided, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At a meeting held on December 6, 2018, based on the Trustees' evaluation of the information provided by Janus Capital, the subadvisers, and the independent fee consultant, as well as other information, the Trustees determined that the overall arrangements between each Janus Henderson Fund and Janus Capital and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by Janus Capital, its affiliates and the subadvisers, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment. At that meeting, the Trustees unanimously approved the continuation of the investment advisory agreement for each Janus Henderson Fund, and the subadvisory agreement for each subadvised Janus Henderson Fund, for the period from February 1, 2019 through February 1, 2020, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, refer to actual annual advisory fees (and, for the purposes of peer comparisons any administration fees excluding out of pocket costs), net of any waivers, paid by a fund as a percentage of average net assets.

Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent and quality of the services provided by Janus Capital and the subadvisers to the Janus Henderson Funds, taking into account the investment objective, strategies and policies of each Janus Henderson Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a

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quarterly basis and their ongoing review of information related to the Janus Henderson Funds. In addition, the Trustees reviewed the resources and key personnel of Janus Capital and each subadviser, particularly noting those employees who provide investment and risk management services to the Janus Henderson Funds. The Trustees also considered other services provided to the Janus Henderson Funds by Janus Capital or the subadvisers, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered Janus Capital's role as administrator to the Janus Henderson Funds, noting that Janus Capital does not receive a fee for its services but is reimbursed for its out-of-pocket costs. The Trustees considered the role of Janus Capital in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with fund shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Janus Henderson Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that Janus Capital provides a number of different services for the Janus Henderson Funds and fund shareholders, ranging from investment management services to various other servicing functions, and that, in its view, Janus Capital is a capable provider of those services. The independent fee consultant also expressed the view that Janus Capital has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent and quality of the services provided by Janus Capital and the subadviser to each Janus Henderson Fund that utilizes a subadviser were appropriate and consistent with the terms of the respective investment advisory and subadvisory agreements, and that, taking into account steps taken to address those Janus Henderson Funds whose performance lagged that of their peers for certain periods, the Janus Henderson Funds were likely to benefit from the continued provision of those services. They also concluded that Janus Capital and each subadviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and had demonstrated its ability to attract well-qualified personnel.

Performance of the Funds

The Trustees considered the performance results of each Janus Henderson Fund over various time periods. They noted that they considered Janus Henderson Fund performance data throughout the year, including periodic meetings with each Janus Henderson Fund's portfolio manager(s), and also reviewed information comparing each Janus Henderson Fund's performance with the performance of comparable funds and peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Janus Henderson Fund's benchmark index. In this regard, the independent fee consultant found that the overall Janus Henderson Funds' performance has been reasonable: for the 36 months ended September 30, 2018, approximately 48% of the Janus Henderson Funds were in the top two quartiles of performance, as reported by Morningstar, and for the 12 months ended September 30, 2018, approximately 56% of the Janus Henderson Funds were in the top two quartiles of performance, as reported by Morningstar.

The Trustees considered the performance of each Janus Henderson Fund, noting that performance may vary by share class, and noted the following with respect to the VIT Portfolios:

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2018 and the first Broadridge quartile for the 12 months ended May 31, 2018.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2018 and the second Broadridge quartile for the 12 months ended May 31, 2018.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2018 and the bottom Broadridge quartile for the 12 months ended May 31, 2018. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2018 and the third Broadridge quartile for the 12 months ended May 31,

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2018. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.

- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2018 and the third Broadridge quartile for the 12 months ended May 31, 2018. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2018 and the first Broadridge quartile for the 12 months ended May 31, 2018.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2018 and the bottom Broadridge quartile for the 12 months ended May 31, 2018. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2018 and the bottom Broadridge quartile for the 12 months ended May 31, 2018.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2018 and the second Broadridge quartile for the 12 months ended May 31, 2018. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, the steps Janus Capital had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2018 and the third Broadridge quartile for the 12 months ended May 31, 2018. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps Janus Capital had taken or was taking to improve performance.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2018 and the bottom Broadridge quartile for the 12 months ended May 31, 2018. The Trustees noted the reasons for the Fund's underperformance and the steps Janus Capital and Intech had taken or were taking to improve performance.

In consideration of each Janus Henderson Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory and subadvisory agreement(s).

Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Janus Henderson Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant and noted that the management fee rate (investment advisory and any administration fees, but excluding out-of-pocket costs) for many of the Janus Henderson Funds, net of waivers, was below the average management fee rate of the respective peer group of funds selected by Broadridge. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by Janus Capital out of its management fees collected from such Janus Henderson Fund. The Trustees also considered the total expenses for each share class of each Janus Henderson Fund compared to the average total expenses for its Broadridge Expense Group peers and to average total expenses for its Broadridge Expense Universe.

The independent fee consultant expressed the view that the management fees charged by Janus Capital to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by Janus Capital. At the fund complex level, the independent fee consultant found: (1)

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the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other mutual funds; (2) total expenses, on average, were 10% under the average total expenses for the respective Broadridge Expense Group peers and 19% under the average total expenses for the respective Broadridge Expense Universes; (3) management fees for the Janus Henderson Funds, on average, were 8% under the average management fees for the respective Expense Groups and 10% under the average for the respective Expense Universes; and (4) Janus Henderson Fund expenses by function for each asset and share class category were reasonable relative to peer benchmarks.

The independent fee consultant concluded that, based on its strategic review of expenses at the complex, category and individual share class level, Janus Henderson Fund expenses were found to be reasonable relative to peer benchmarks. Further, for certain Janus Henderson Funds, the independent fee consultant also performed a systematic “focus list” analysis of expenses in the context of the performance or service delivered to investors in each Janus Henderson Fund. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Janus Henderson Funds were reasonable in light of performance trends, performance histories, and existence of performance fees, breakpoints, and expense waivers on such “focus list” Funds.

The Trustees considered the methodology used by Janus Capital and each subadviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by Janus Capital and each subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by Janus Capital or by a subadviser (for which Janus Capital or the subadviser provides only or primarily portfolio management services). Although in most instances comparable subadvisory and separate account fee rates for various investment strategies were lower than management fee rates for Janus Henderson Funds having a similar strategy, while subadviser fee rates charged to the Janus Henderson Funds were generally within a reasonable range of the fee rates that the subadviser charges to comparable separate account clients or non-affiliated funds. The Trustees considered that Janus Capital noted that, under the terms of the management agreements with the Janus Henderson Funds, Janus Capital performs significant additional services for the Janus Henderson Funds that it does not provide to those other clients, including administration services, oversight of the Janus Henderson Funds’ other service providers, trustee support, regulatory compliance and numerous other services, and that, in serving the Janus Henderson Funds, Janus Capital assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, the Trustees noted that the independent fee consultant found that: (1) the management fees Janus Capital charges to the Janus Henderson Funds are reasonable in relation to the management fees Janus Capital charges to its institutional clients and to the fees Janus Capital charges to funds subadvised by Janus Capital; (2) these institutional and subadvised accounts have different service and infrastructure needs; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged to Janus Henderson institutional and subadvised fund investors; (4) in three of five product categories, the Janus Henderson Funds receive proportionally better pricing than the industry in relation to Janus Henderson institutional clients; and (5) in six of seven strategies, Janus Capital has lower management fees than the management fees charged to funds subadvised by Janus Capital.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2017, including the VIT Portfolios, and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's “total expenses”):

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses, although this limit did not apply because the Fund's total expenses were already below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for one share class, overall the Fund's total expenses were reasonable.

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- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Unconstrained Bond Portfolio, the Trustees noted that, although the Fund's total expenses exceeded the peer group average for both share classes, overall the Fund's total expenses were reasonable. The Trustees also noted that Janus Capital has contractually agreed to limit the Fund's expenses.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for both share classes.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group average for its sole share class.

The Trustees reviewed information on the overall profitability to Janus Capital and its affiliates of their relationship with the Janus Henderson Funds, and considered profitability data of other publicly traded fund managers. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by numerous factors, including the organizational structure of the particular fund manager, differences in complex size, differences in product mix, differences in types of business (mutual fund, institutional and other), differences in the methodology for allocating expenses, and the fund manager's capital structure and cost of capital.

Additionally, the Trustees considered the estimated profitability to Janus Capital from the investment management services it provides to each Janus Henderson Fund. In their review, the Trustees considered whether Janus Capital and each subadviser receive adequate incentives and resources to manage the Janus Henderson Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Janus Henderson Fund is necessarily a product of the allocation methodology utilized by Janus Capital to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant concluded that (1) the expense allocation methodology utilized by Janus Capital was reasonable and (2) the estimated profitability to Janus Capital from the investment management services it provided to each Janus Henderson Fund was reasonable. The Trustees also considered that the estimated profitability for an individual Janus Henderson Fund was influenced by a number of factors, including not only the allocation methodology selected, but also the presence of fee waivers and expense caps, and whether the Janus Henderson Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that Janus Capital's estimated profitability with respect to each Janus Henderson Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Janus Henderson Funds was not a material factor in the Board's approval of the reasonableness of any Janus Henderson Fund's investment management fees.

The Trustees concluded that the management fees payable by each Janus Henderson Fund to Janus Capital, as well as the fees paid by Janus Capital to the subadvisers of subadvised Janus Henderson Funds, were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees Janus Capital and the subadvisers charge to other clients, and, as applicable, the impact of fund performance on management fees payable by the Janus Henderson Funds. The Trustees also concluded that each Janus Henderson Fund's total expenses were reasonable, taking into account the size of the Janus Henderson Fund, the quality of services provided by Janus Capital and any subadviser, the investment performance of the Janus Henderson Fund, and any expense limitations agreed to or provided by Janus Capital.

Economies of Scale

The Trustees considered information about the potential for Janus Capital to realize economies of scale as the assets of the Janus Henderson Funds increase. They noted the independent fee consultant's analysis of economies of scale

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in prior years. They also noted that, although many Janus Henderson Funds pay advisory fees at a base fixed rate as a percentage of net assets, without any breakpoints or performance fees, the independent fee consultant concluded that 74% of these Janus Henderson Funds' share classes have contractual management fees (gross of waivers) below their Broadridge Expense Group averages. They also noted that for those Janus Henderson Funds whose expenses are being reduced by contractual expense limitations with Janus Capital, Janus Capital is subsidizing certain of these Janus Henderson Funds because they have not reached adequate scale. Moreover, as the assets of some of the Janus Henderson Funds have declined in the past few years, certain Janus Henderson Funds have benefited from having advisory fee rates that have remained constant rather than increasing as assets declined. In addition, performance fee structures have been implemented for various Janus Henderson Funds that have caused the effective rate of advisory fees payable by such a Janus Henderson Fund to vary depending on the investment performance of the Janus Henderson Fund relative to its benchmark index over the measurement period; and a few Janus Henderson Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. The Trustees also noted that the Janus Henderson Funds share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of all of the Janus Henderson Funds.

The Trustees also considered information provided by the independent fee consultant, which concluded that, given the limitations of various analytical approaches to economies of scale it had considered in prior years, and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus Henderson complex. The independent consultant further concluded that (1) to the extent there were economies of scale at Janus Capital, Janus Capital's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Janus Henderson Funds which have not yet achieved those economies and (2) by setting lower fixed fees from the start on these Janus Henderson Funds, Janus Capital appeared to be investing to increase the likelihood that these Janus Henderson Funds will grow to a level to achieve any scale economies that may exist. Further, the independent fee consultant expressed the view that Janus Henderson Fund investors are well-served by the performance fee structures in place on the Janus Henderson Funds in light of any economies of scale that may be present at Janus Capital.

Based on all of the information they reviewed, including past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Janus Henderson Fund was reasonable and that the current rates of fees do reflect a sharing between Janus Capital and the Janus Henderson Fund of any economies of scale that may be present at the current asset level of the Janus Henderson Fund.

Other Benefits to Janus Capital

The Trustees also considered benefits that accrue to Janus Capital and its affiliates and subadvisers to the Janus Henderson Funds from their relationships with the Janus Henderson Funds. They recognized that two affiliates of Janus Capital separately serve the Janus Henderson Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market funds for services provided, and that such compensation contributes to the overall profitability of Janus Capital and its affiliates that results from their relationship with the Janus Henderson Funds. The Trustees also considered Janus Capital's and each subadviser's past and proposed use of commissions paid by the Janus Henderson Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Janus Henderson Fund and/or other clients of Janus Capital and/or Janus Capital, and/or a subadviser to a Janus Henderson Fund. The Trustees concluded that Janus Capital's and the subadvisers' use of these types of client commission arrangements to obtain proprietary and third-party research products and services was likely to benefit each Janus Henderson Fund. The Trustees also concluded that, other than the services provided by Janus Capital and its affiliates and subadvisers pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and Janus Capital and the subadvisers may potentially benefit from their relationship with each other in other ways. They concluded that Janus Capital and its affiliates share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of the Janus Henderson Funds and other clients serviced by Janus Capital and its affiliates. They also concluded that Janus Capital and/or the subadvisers benefit from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Janus Henderson Funds and that the Janus Henderson Funds benefit from Janus Capital's and/or the subadvisers' receipt of those products and services as well as research products and services acquired through commissions paid by certain other clients of Janus Capital and/or other clients of the subadvisers. They further concluded that the success of any Janus Henderson Fund could attract other business to Janus Capital, the subadvisers or other Janus Henderson funds,

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and that the success of Janus Capital and the subadvisers could enhance Janus Capital's and the subadvisers' ability to serve the Janus Henderson Funds.

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Useful Information About Your Portfolio Report (unaudited)

Management Commentary

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was December 31, 2018. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

Performance Overviews

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are quoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of Janus Capital and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Barclays and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

Statement of Assets and Liabilities

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

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The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

Statement of Operations

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected. If you compare the Portfolio's "Net Decrease from Dividends and Distributions" to "Reinvested Dividends and Distributions," you will notice that dividends and distributions have little effect on the Portfolio's net assets. This is because the majority of the Portfolio's investors reinvest their dividends and/or distributions.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

Financial Highlights

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the

Janus Henderson VIT Balanced Portfolio

Useful Information About Your Portfolio Report (unaudited)

period. The next line reflects the total return for the period. Also included are ratios of expenses and net investment income to average net assets.

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded every six months.

Janus Henderson VIT Balanced Portfolio Designation Requirements (unaudited)

For federal income tax purposes, the Portfolio designated the following for the year ended December 31, 2018:

Capital Gain Distributions	\$91,459,862
Dividends Received Deduction Percentage	64%

Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

The Portfolio's Statement of Additional Information includes additional information about the Trustees and officers and is available, without charge, by calling 1-877-335-2687.

The following are the Trustees and officers of the Trust, together with a brief description of their principal occupations during the last five years (principal occupations for certain Trustees may include periods over five years).

Each Trustee has served in that capacity since he or she was originally elected or appointed. The Trustees do not serve a specified term of office. Each Trustee will hold office until the termination of the Trust or his or her earlier death, resignation, retirement, incapacity, or removal. Under the Portfolio's Governance Procedures and Guidelines, the policy is for Trustees to retire no later than the end of the calendar year in which the Trustee turns 75. The Trustees review the Portfolio's Governance Procedures and Guidelines from time to time and may make changes they deem appropriate. The Portfolio's Nominating and Governance Committee will consider nominees for the position of Trustee recommended by shareholders. Shareholders may submit the name of a candidate for consideration by the Committee by submitting their recommendations to the Trust's Secretary. Each Trustee is currently a Trustee of one other registered investment company advised by Janus Capital: Janus Investment Fund. Collectively, these two registered investment companies consist of 60 series or funds.

The Trust's officers are elected annually by the Trustees for a one-year term. Certain officers also serve as officers of Janus Investment Fund. Certain officers of the Portfolio may also be officers and/or directors of Janus Capital. Except as otherwise disclosed, Portfolio officers receive no compensation from the Portfolio, except for the Portfolio's Chief Compliance Officer, as authorized by the Trustees.

Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

TRUSTEES

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
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Independent Trustees

William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Chairman Trustee	1/08-Present 6/02-Present	Managing Partner, Impact Investments, Athena Capital Advisors LLC (independent registered investment advisor) (since 2016). Formerly, Managing Director, Holos Consulting LLC (provides consulting services to foundations and other nonprofit organizations) (2009-2016), Chief Executive Officer, Imprint Capital Advisors (impact investment firm) (2013-2015) and Executive Vice President and Chief Operating Officer of The Rockefeller Brothers Fund (a private family foundation) (1998-2006).	60	Director of Mutual Fund Directors Forum (a non-profit organization serving independent directors of U.S. mutual funds), Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 2 funds), and Director of the F.B. Heron Foundation (a private grantmaking foundation).
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Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

TRUSTEES

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Trustees					
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Trustee	1/13-Present	Principal, Principal Curam Holdings (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co-Head, Global Private Client Group (2007-2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001-2005) of Nuveen Investments, Inc. (asset management).	60	Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003-2016); Director of Nuveen Global Investors LLC (2007-2011); Director of Communities in Schools (2004-2010); and Director of Mutual Fund Education Alliance (until 2010).

Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

TRUSTEES

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Trustees					
William D. Cvengros 151 Detroit Street Denver, CO 80206 DOB: 1948	Trustee	1/11-Present	Chief Executive Officer of SJC Capital, LLC (a personal investment company and consulting firm) (since 2002). Formerly, Venture Partner for The Edgewater Funds (a middle market private equity firm) (2002-2004); Chief Executive Officer and President of PIMCO Advisors Holdings L.P. (a publicly traded investment management firm) (1994-2000); and Chief Investment Officer (1987-1994) and Vice Chairman and Director (1990-1994) of Pacific Life Insurance Company (a mutual life insurance and annuity company) (1987-1994).	60	Advisory Board Member, Innovate Partners Emerging Growth and Equity Fund I (early stage venture capital fund) (since 2014). Formerly, Managing Trustee of National Retirement Partners Liquidating Trust (2013-2016); Chairman, National Retirement Partners, Inc. (formerly a network of advisors to 401(k) plans) (2005-2013); Director of Prospect Acquisition Corp. (a special purpose acquisition corporation) (2007-2009); Director of RemedyTemp, Inc. (temporary help services company) (1996-2006); and Trustee of PIMCO Funds Multi-Manager Series (1990-2000) and Pacific Life Variable Life & Annuity Trusts (1987-1994).

Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

TRUSTEES

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
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Independent Trustees

Raudline Etienne 151 Detroit Street Denver, CO 80206 DOB: 1965	Trustee	6/16-Present	Founder, Daraja Capital (advisory and investment firm) (since 2016), and Senior Advisor, Albright Stonebridge Group LLC (global strategy firm) (since 2016). Formerly, Senior Vice President (2011-2015), Albright Stonebridge Group LLC; and Deputy Comptroller and Chief Investment Officer, New York State Common Retirement Fund (public pension fund) (2008-2011).	60	Director of Brightwood Capital Advisors, LLC (since 2014).
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Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

TRUSTEES

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
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Independent Trustees

Gary A. Poliner 151 Detroit Street Denver, CO 80206 DOB: 1953	Trustee	6/16-Present	Retired. Formerly, President (2010-2013) of Northwestern Mutual Life Insurance Company.	60	Director of MGIC Investment Corporation (private mortgage insurance) (since 2013) and West Bend Mutual Insurance Company (property/casualty insurance) (since 2013). Formerly, Trustee of Northwestern Mutual Life Insurance Company (2010-2013); and Director of Frank Russell Company (global asset management firm) (2008-2013).
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Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

TRUSTEES

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Trustees					
James T. Rothe* 151 Detroit Street Denver, CO 80206 DOB: 1943	Trustee	1/97-Present	Professor Emeritus of Business of the University of Colorado, Colorado Springs, CO (since 2004). Formerly, Co-founder and Managing Director of Roaring Fork Capital SBIC, L.P. (SBA SBIC fund focusing on private investment in public equity firms) (2004-2014), Professor of Business of the University of Colorado (2002-2004), and Distinguished Visiting Professor of Business (2001-2002) of Thunderbird (American Graduate School of International Management), Glendale, AZ.	60	Formerly, Director of Red Robin Gourmet Burgers, Inc. (RRGB) (2004-2014).

*James T. Rothe retired from his role as Independent Trustee, effective December 31, 2018.

Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

TRUSTEES

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Trustees					
William D. Stewart 151 Detroit Street Denver, CO 80206 DOB: 1944	Trustee	6/84-Present	Retired. Formerly, President and founder of HPS Products and Corporate Vice President of MKS Instruments, Boulder, CO (a provider of advanced process control systems for the semiconductor industry) (1976-2012).	60	None
Diane L. Wallace 151 Detroit Street Denver, CO 80206 DOB: 1958	Trustee	6/17-Present	Retired.	60	Formerly, Independent Trustee, Henderson Global Funds (13 portfolios) (2015-2017); Independent Trustee, State Farm Associates' Funds Trust, State Farm Mutual Fund Trust, and State Farm Variable Product Trust (28 portfolios) (2013-2017); Chief Operating Officer, Senior Vice President-Operations, and Chief Financial Officer for Driehaus Capital Management, LLC (1988-2006); and Treasurer for Driehaus Mutual Funds (1996-2002).

Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

TRUSTEES

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
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Independent Trustees

Linda S. Wolf 151 Detroit Street Denver, CO 80206 DOB: 1947	Trustee	11/05- Present	Retired. Formerly, Chairman and Chief Executive Officer of Leo Burnett (Worldwide) (advertising agency) (2001-2005).	60	Director of Chicago Community Trust (Regional Community Foundation), Chicago Council on Global Affairs, InnerWorkings (U.S. provider of print procurement solutions to corporate clients), Lurie Children's Hospital (Chicago, IL), Shirley Ryan Ability Lab and Wrapports, LLC (digital communications company). Formerly, Director of Walmart (until 2017), Director of Chicago Convention & Tourism Bureau (until 2014) and The Field Museum of Natural History (Chicago, IL) (until 2014).
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Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

OFFICERS

Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Jeremiah Buckley 151 Detroit Street Denver, CO 80206 DOB: 1976	Executive Vice President and Co-Portfolio Manager Janus Henderson Balanced Portfolio	12/15-Present	Portfolio Manager for other Janus Henderson accounts.
Marc Pinto 151 Detroit Street Denver, CO 80206 DOB: 1961	Executive Vice President and Co-Portfolio Manager Janus Henderson Balanced Portfolio	5/05-Present	Portfolio Manager for other Janus Henderson accounts.
Mayur Saigal 151 Detroit Street Denver, CO 80206 DOB: 1975	Executive Vice President and Co-Portfolio Manager Janus Henderson Balanced Portfolio	12/15 - Present	Portfolio Manager for other Janus Henderson accounts.
Darrell Watters 151 Detroit Street Denver, CO 80206 DOB: 1963	Executive Vice President and Co-Portfolio Manager Janus Henderson Balanced Portfolio	12/15 - Present	Head of U.S. Fundamental Fixed Income of Janus Henderson Investors and Portfolio Manager for other Janus Henderson accounts.

* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

OFFICERS

Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Bruce L. Koepfgen 151 Detroit Street Denver, CO 80206 DOB: 1952	President and Chief Executive Officer	7/14-Present	Head of North America at Janus Henderson Investors and Janus Capital Management LLC (since 2017); Executive Vice President and Director of Janus International Holding LLC (since 2011); Executive Vice President of Janus Distributors LLC (since 2011); Vice President and Director of INTECH Investment Management LLC (since 2011); Executive Vice President and Director of Perkins Investment Management LLC (since 2011); and Executive Vice President and Director of Janus Management Holdings Corporation (since 2011). Formerly, President of Janus Capital Group Inc. and Janus Capital Management LLC (2013-2017); Executive Vice President of Janus Services LLC (2011-2015), Janus Capital Group Inc. and Janus Capital Management LLC (2011-2013); and Chief Financial Officer of Janus Capital Group Inc., Janus Capital Management LLC, Janus Distributors LLC, Janus Management Holdings Corporation, and Janus Services LLC (2011-2013).
Susan K. Wold 151 Detroit Street Denver, CO 80206 DOB: 1960	Vice President, Chief Compliance Officer, and Anti-Money Laundering Officer	9/17-Present	Senior Vice President and Head of Compliance, North America for Janus Henderson (since September 2017); Formerly, Vice President, Head of Global Corporate Compliance, and Chief Compliance Officer for Janus Capital Management LLC (May 2017-September 2017); Vice President, Compliance at Janus Capital Group Inc. and Janus Capital Management LLC (2005-2017).
Jesper Nergaard 151 Detroit Street Denver, CO 80206 DOB: 1962	Chief Financial Officer Vice President, Treasurer, and Principal Accounting Officer	3/05-Present 2/05-Present	Vice President of Janus Capital and Janus Services LLC.

* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Janus Henderson VIT Balanced Portfolio

Trustees and Officers (unaudited)

OFFICERS

Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Kathryn L. Santoro 151 Detroit Street Denver, CO 80206 DOB: 1974	Vice President, Chief Legal Counsel, and Secretary	12/16-Present	Vice President of Janus Capital and Janus Services LLC (since 2016). Formerly, Vice President and Associate Counsel of Curian Capital, LLC and Curian Clearing LLC (2013-2016); and General Counsel and Secretary (2011-2012) and Vice President (2009-2012) of Old Mutual Capital, Inc.

* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Janus Henderson VIT Balanced Portfolio

Notes

Knowledge. Shared

At Janus Henderson, we believe in the sharing of expert insight for better investment and business decisions. We call this ethos Knowledge. Shared.

Learn more by visiting janushenderson.com.

Janus Henderson
— INVESTORS —

This report is submitted for the general information of shareholders of the Portfolio. It is not an offer or solicitation for the Portfolio and is not authorized for distribution to prospective investors unless preceded or accompanied by an effective prospectus.

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