

The Patriot Sentry Variable Account II

Semi-annual report June 30, 2024

A flexible premium deferred variable annuity funded by T. Rowe Price Fixed Income Series, Inc.; T. Rowe Price Equity Series, Inc.; T. Rowe Price International Series, Inc.; Janus Aspen Series, and Vanguard Variable Insurance Fund

TABLE OF CONTENTS

Janus Henderson Balanced Portfolio Semiannual Report
Janus Henderson Enterprise Portfolio Semiannual Report7
Janus Henderson Forty Portfolio Semiannual Report11
Janus Henderson Global Research Portfolio Semiannual Report15
Janus Henderson Research Portfolio Semiannual Report
T. Rowe Price Equity Income Portfolio Semiannual Report
T. Rowe Price International Stock Portfolio Semiannual Report
T. Rowe Price Limited-Term Bond Portfolio Semiannual Report
T. Rowe Price Mid-Cap Growth Portfolio Semiannual Report
T. Rowe Price Moderate Allocation Portfolio Semiannual Report
Vanguard Balanced Portfolio Semiannual Report
Vanguard Equity Index Portfolio Semiannual Report
Vanguard High Yield Bond Portfolio Semiannual Report
Vanguard Mid-Cap Index Portfolio Semiannual Report
Vanguard Money Market Portfolio Semiannual Report
Vanguard Real Estate Index Portfolio Semiannual Report41
Vanguard Small Company Growth Semiannual Report

INSTITUTIONAL SHARES: JABLX

This semiannual shareholder report contains important information about the Janus Henderson VIT Balanced Portfolio (the "Portfolio") for the period of January 1, 2024 to June 30, 2024. You can find additional information about the Portfolio at janushenderson.com/VIT. You can also request this information by contacting us at 1-877-335-2687.

What were the costs for the the last 6 months?

(Based on a hypothetical \$10,000 investment)

Portfolio (Class)	Cost of a \$10,000 investment	Cost paid as a percentage of a \$10,000 investment
Janus Henderson VIT Balanced Portfolio (Institutional Shares/JABLX)	\$32	0.61%
Key Portfolio Statistics		
Net assets		\$8,986M
Number of portfolio holdings		792
Portfolio turnover rate		40%

What did the Portfolio invest in?

5 Largest Equity Holdings net assets)	。(% of
Microsoft Corp	6.4
NVIDIA Corp	5.4
Apple Inc	3.4
Alphabet Inc - Class C	3.1
Amazon.com Inc	2.5

Asset Allocation (% of net assets)

Common Stocks	63.0
Corporate Bonds	13.1
Asset-Backed/Commercial Mortgage-Backed Securities	9.8
Mortgage-Backed Securities	9.3
United States Treasury Notes/Bonds	4.0
Investment Companies	2.0
Bank Loans and Mezzanine Loans	0.4
Other	(1.6)

United States	
	98.7
United Kingdom	0.3
Canada	0.3
France	0.2
Switzerland	0.1



At janushenderson.com/VIT, you can find additional information about the Portfolio, including the Portfolio's:

- Prospectus
- Financial information
- Portfolio holdings

SERVICE SHARES

This semiannual shareholder report contains important information about the Janus Henderson VIT Balanced Portfolio (the "Portfolio") for the period of January 1, 2024 to June 30, 2024. You can find additional information about the Portfolio at janushenderson.com/VIT. You can also request this information by contacting us at 1-877-335-2687.

What were the costs for the the last 6 months?

(Based on a hypothetical \$10,000 investment)

Portfolio (Class)	Cost of a \$10,000 investment	Cost paid as a percentage of a \$10,000 investment
Janus Henderson VIT Balanced Portfolio (Service Shares)	\$45	0.86%
Key Portfolio Statistics		
Net assets		\$8,986M
Number of portfolio holdings		792
Portfolio turnover rate		40%

What did the Portfolio invest in?

5 Largest Equity Holdings net assets)	s (% of
Microsoft Corp	6.4
NVIDIA Corp	5.4
Apple Inc	3.4
Alphabet Inc - Class C	3.1
Amazon.com Inc	2.5

Asset Allocation (% of net assets)

Common Stocks	63.0
Corporate Bonds	13.1
Asset-Backed/Commercial Mortgage-Backed Securities	9.8
Mortgage-Backed Securities	9.3
United States Treasury Notes/Bonds	4.0
Investment Companies	2.0
Bank Loans and Mezzanine Loans	0.4
Other	(1.6)

United States	
	98.7
United Kingdom	0.3
Canada	0.3
France	0.2
Switzerland	0.1



At janushenderson.com/VIT, you can find additional information about the Portfolio, including the Portfolio's:

- Prospectus
- Financial information
- Portfolio holdings

SERVICE SHARES

This semiannual shareholder report contains important information about the Janus Henderson VIT Enterprise Portfolio (the "Portfolio") for the period of January 1, 2024 to June 30, 2024. You can find additional information about the Portfolio at janushenderson.com/VIT. You can also request this information by contacting us at 1-877-335-2687.

What were the costs for the the last 6 months?

(Based on a hypothetical \$10,000 investment)

Portfolio (Class)	Cost of a \$10,000 investment	Cost paid as a percentage of a \$10,000 investment
Janus Henderson VIT Enterprise Portfolio (Service Shares)	\$49	0.96%
Key Portfolio Statistics		
Net assets		\$1,615M
Number of portfolio holdings		80
Portfolio turnover rate		7%

What did the Portfolio invest in?

5 Largest Equity Holdings net assets)	(% of
Constellation Software Inc/Canada	4.9
GoDaddy Inc	4.0
Boston Scientific Corp	3.6
Intact Financial Corp	2.8
SS&C Technologies Holdings Inc	2.7

Asset Allocation (% of net assets) Common Stocks 96.9

Investment Companies	3.4
Investments Purchased with Cash Collateral from Securities Lending	0.6
Other	(0.9)

United States	
	84.5
Canada	11.2
United Kingdom	1.8
Ireland	0.8
Belgium	0.8



At janushenderson.com/VIT, you can find additional information about the Portfolio, including the Portfolio's:

- Prospectus
- Financial information
- Portfolio holdings

INSTITUTIONAL SHARES: JAAGX

This semiannual shareholder report contains important information about the Janus Henderson VIT Enterprise Portfolio (the "Portfolio") for the period of January 1, 2024 to June 30, 2024. You can find additional information about the Portfolio at janushenderson.com/VIT. You can also request this information by contacting us at 1-877-335-2687.

What were the costs for the the last 6 months?

(Based on a hypothetical \$10,000 investment)

Portfolio (Class)	Cost of a \$10,000 investment	Cost paid as a percentage of a \$10,000 investment
Janus Henderson VIT Enterprise Portfolio (Institutional Shares/JAAGX)	\$36	0.71%
Key Portfolio Statistics		
Net assets		\$1,615M
Number of portfolio holdings		80
Portfolio turnover rate		7%

What did the Portfolio invest in?

5 Largest Equity Holdings (% of net assets)		
Constellation Software Inc/Canada	4.9	
GoDaddy Inc	4.0	
Boston Scientific Corp	3.6	
Intact Financial Corp	2.8	
SS&C Technologies Holdings Inc	2.7	

Asset Allocation (% of net assets) Common Stocks 96.9 Investment Companies 3.4

·	
Investments Purchased with Cash Collateral from Securities Lending	0.6
Other	(0.9)

I United States	
	84.5
Canada	11.2
United Kingdom	1.8
Ireland	0.8
Belgium	0.8



At janushenderson.com/VIT, you can find additional information about the Portfolio, including the Portfolio's:

- Prospectus
- Financial information
- Portfolio holdings

INSTITUTIONAL SHARES: JACAX

This semiannual shareholder report contains important information about the Janus Henderson VIT Forty Portfolio (the "Portfolio") for the period of January 1, 2024 to June 30, 2024. You can find additional information about the Portfolio at janushenderson.com/VIT. You can also request this information by contacting us at 1-877-335-2687.

What were the costs for the the last 6 months?

(Based on a hypothetical \$10,000 investment)

Portfolio (Class)	Cost of a \$10,000 investment	Cost paid as a percentage of a \$10,000 investment
Janus Henderson VIT Forty Portfolio (Institutional Shares/JACAX)	\$31	0.57%
Key Portfolio Statistics		
Net assets		\$1,172M
Number of portfolio holdings		38
Portfolio turnover rate		18%

What did the Portfolio invest in?

5 Largest Equity Holdings net assets)	(% of
Microsoft Corp	11.5
NVIDIA Corp	8.4
Amazon.com Inc	6.7
Apple Inc	6.0
Meta Platforms Inc - Class A	5.7

Asset Allocation (% of net assets)

Common Stocks	99.5
Investment Companies	1.0
Other	(0.5)

United States	
	90.3
Netherlands	3.0
Argentina	1.7
France	1.6
Taiwan	1.5



At janushenderson.com/VIT, you can find additional information about the Portfolio, including the Portfolio's:

- Prospectus
- Financial information
- Portfolio holdings

SERVICE SHARES

This semiannual shareholder report contains important information about the Janus Henderson VIT Forty Portfolio (the "Portfolio") for the period of January 1, 2024 to June 30, 2024. You can find additional information about the Portfolio at janushenderson.com/VIT. You can also request this information by contacting us at 1-877-335-2687.

What were the costs for the the last 6 months?

(Based on a hypothetical \$10,000 investment)

Portfolio (Class)	Cost of a \$10,000 investment	Cost paid as a percentage of a \$10,000 investment
Janus Henderson VIT Forty Portfolio (Service Shares)	\$45	0.82%
Key Portfolio Statistics		
Net assets		\$1,172M
Number of portfolio holdings		38
Portfolio turnover rate		18%

What did the Portfolio invest in?

5 Largest Equity Holdings (% of net assets)		
Microsoft Corp	11.5	
NVIDIA Corp	8.4	
Amazon.com Inc	6.7	
Apple Inc	6.0	
Meta Platforms Inc - Class A	5.7	

Asset Allocation (% of net assets)

Common Stocks	99.5
Investment Companies	1.0
Other	(0.5)

United States	
	90.3
Netherlands	3.0
Argentina	1.7
France	1.6
Taiwan	1.5



At janushenderson.com/VIT, you can find additional information about the Portfolio, including the Portfolio's:

- Prospectus
- Financial information
- Portfolio holdings

INSTITUTIONAL SHARES: JAWGX

This semiannual shareholder report contains important information about the Janus Henderson VIT Global Research Portfolio (the "Portfolio") for the period of January 1, 2024 to June 30, 2024. You can find additional information about the Portfolio at janushenderson.com/VIT. You can also request this information by contacting us at 1-877-335-2687.

What were the costs for the the last 6 months?

(Based on a hypothetical \$10,000 investment)

Portfolio (Class)	Cost of a \$10,000 investment	Cost paid as a percentage of a \$10,000 investment
Janus Henderson VIT Global Research Portfolio (Institutional Shares/JAWGX)	\$38	0.70%
Key Portfolio Statistics		
Net assets		\$913M
Number of portfolio holdings		113
Portfolio turnover rate		16%

What did the Portfolio invest in?

5 Largest Equity Holdings net assets)	。(% of
Microsoft Corp	6.1
NVIDIA Corp	5.7
Alphabet Inc - Class C	4.5
Amazon.com Inc	3.1
Apple Inc	3.1

Asset Allocation (% of net assets)

Common Stocks	98.4
Preferred Stocks	1.0
Investment Companies	0.7
Private Placements	0.0
Rights	0.0
Other	(0.1)

United States	
	73.0
United Kingdom	4.9
France	4.2
Canada	3.6
Netherlands	3.5



At janushenderson.com/VIT, you can find additional information about the Portfolio, including the Portfolio's:

- Prospectus
- Financial information
- Portfolio holdings

SERVICE SHARES

This semiannual shareholder report contains important information about the Janus Henderson VIT Global Research Portfolio (the "Portfolio") for the period of January 1, 2024 to June 30, 2024. You can find additional information about the Portfolio at janushenderson.com/VIT. You can also request this information by contacting us at 1-877-335-2687.

What were the costs for the the last 6 months?

(Based on a hypothetical \$10,000 investment)

Portfolio (Class)	Cost of a \$10,000 investment	Cost paid as a percentage of a \$10,000 investment
Janus Henderson VIT Global Research Portfolio (Service Shares)	\$51	0.95%
Key Portfolio Statistics		
Net assets		\$913M
Number of portfolio holdings		113
Portfolio turnover rate		16%

What did the Portfolio invest in?

5 Largest Equity Holdings net assets)	。(% of
Microsoft Corp	6.1
NVIDIA Corp	5.7
Alphabet Inc - Class C	4.5
Amazon.com Inc	3.1
Apple Inc	3.1

Asset Allocation (% of net assets)

Common Stocks	98.4
Preferred Stocks	1.0
Investment Companies	0.7
Private Placements	0.0
Rights	0.0
Other	(0.1)

United States	
	73.0
United Kingdom	4.9
France	4.2
Canada	3.6
Netherlands	3.5



At janushenderson.com/VIT, you can find additional information about the Portfolio, including the Portfolio's:

- Prospectus
- Financial information
- Portfolio holdings

INSTITUTIONAL SHARES: JAGRX

This semiannual shareholder report contains important information about the Janus Henderson VIT Research Portfolio (the "Portfolio") for the period of January 1, 2024 to June 30, 2024. You can find additional information about the Portfolio at janushenderson.com/VIT. You can also request this information by contacting us at 1-877-335-2687.

What were the costs for the the last 6 months?

(Based on a hypothetical \$10,000 investment)

Portfolio (Class)	Cost of a \$10,000 investment	Cost paid as a percentage of a \$10,000 investment
Janus Henderson VIT Research Portfolio (Institutional Shares/JAGRX)	\$34	0.60%
Key Portfolio Statistics		
Net assets		\$709M
Number of portfolio holdings		79
Portfolio turnover rate		20%

What did the Portfolio invest in?

5 Largest Equity Holdings (% of net assets)		
NVIDIA Corp	12.9	
Microsoft Corp	12.2	
Apple Inc	6.5	
Alphabet Inc - Class C	6.2	
Amazon.com Inc	6.1	

Asset Allocation (% of net assets)

Common Stocks	100.0
Investment Companies	0.0
Other	(0.0)

United States	98.1
Netherlands	
Canada	0.8
the iteral Minarala an	0.6
United Kingdom	0.3
Belgium	0.2



At janushenderson.com/VIT, you can find additional information about the Portfolio, including the Portfolio's:

- Prospectus
- Financial information
- Portfolio holdings

SERVICE SHARES

This semiannual shareholder report contains important information about the Janus Henderson VIT Research Portfolio (the "Portfolio") for the period of January 1, 2024 to June 30, 2024. You can find additional information about the Portfolio at janushenderson.com/VIT. You can also request this information by contacting us at 1-877-335-2687.

What were the costs for the the last 6 months?

(Based on a hypothetical \$10,000 investment)

Portfolio (Class)	Cost of a \$10,000 investment	Cost paid as a percentage of a \$10,000 investment
Janus Henderson VIT Research Portfolio (Service Shares)	\$48	0.85%
Key Portfolio Statistics		
Net assets		\$709M
Number of portfolio holdings		79
Portfolio turnover rate		20%

What did the Portfolio invest in?

5 Largest Equity Holdings (% of net assets)		
NVIDIA Corp	12.9	
Microsoft Corp	12.2	
Apple Inc	6.5	
Alphabet Inc - Class C	6.2	
Amazon.com Inc	6.1	

Asset Allocation (% of net assets)

Common Stocks	100.0
Investment Companies	0.0
Other	(0.0)

United States	98.1
Netherlands	
Canada	0.8
United Kingdom	0.6
	0.3
Belgium	0.2



At janushenderson.com/VIT, you can find additional information about the Portfolio, including the Portfolio's:

- Prospectus
- Financial information
- Portfolio holdings





Equity Income Portfolio Equity Income Portfolio Class (QAAHCX)

This semiannual shareholder report contains important information about Equity Income Portfolio (the "fund") for the period of January 1, 2024 to June 30, 2024. You can find the fund's prospectus, financial information on Form N-CSR (which includes required tax information for dividends), holdings, proxy voting information, and other information at **www.troweprice.com/prospectus**. You can also request this information without charge by contacting T. Rowe Price at 1-800-638-5660 or info@troweprice.com or contacting your intermediary.

What were the fund costs for the last six months? (based on a hypothetical \$10,000 investment)

	Costs of a \$10,000 invest	ment Costs p	aid as a percentage of a \$10,000 investment	
Equity Income Portfolio Class		\$38	0.749	
What are some fund statistics?	?			
Fund Statistics				
Total Net Assets (000s)	\$760,920			
Number of Portfolio Holdings	117	Portfolio Turnover Rate	11.9%	

What did the fund invest in?

Sector Allocation (as a % of Net Assets)		
Financials	21.9%	Elev
Health Care	16.5	QU
Industrials & Business Services	12.3	Nev
Information Technology	10.2	Wel
Energy	9.0	Tota
Consumer Staples	8.7	Sou
Utilities	6.1	Ame
Communication Services	4.6	Chu
Real Estate	4.1	Met
Other	6.6	Ger

Top Ten Holdings (as a % of Net Assets)	
Elevance Health	2.7%
QUALCOMM	2.4
News	2.4
Wells Fargo	2.4
TotalEnergies	2.3
Southern	2.2
American International Group	2.0
Chubb	2.0
MetLife	1.9
General Electric	1.8

If you invest directly with T. Rowe Price, you can elect to receive future shareholder reports or other important documents through electronic delivery by enrolling at www.troweprice.com/paperless. If you invest through a financial intermediary such as an investment advisor, a bank, retirement plan sponsor or a brokerage firm, please contact that organization and ask if it can provide electronic delivery.

Equity Income Portfolio

Equity Income Portfolio Class (QAAHCX)

T. Rowe Price Investment Services, Inc. 100 East Pratt Street Baltimore, MD 21202

INVEST WITH CONFIDENCE®



T.RowePrice

Equity Income Portfolio

Equity Income Portfolio - II Class (QAAHAX)

This semiannual shareholder report contains important information about Equity Income Portfolio (the "fund") for the period of January 1, 2024 to June 30, 2024. You can find the fund's prospectus, financial information on Form N-CSR (which includes required tax information for dividends), holdings, proxy voting information, and other information at **www.troweprice.com/prospectus**. You can also request this information without charge by contacting T. Rowe Price at 1-800-638-5660 or info@troweprice.com or contacting your intermediary.

What were the fund costs for the last six months? (based on a hypothetical \$10,000 investment)

	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment	
Equity Income Portfolio - II Class	\$51	0.98%	
What are some fund statistics?			

Fund Statistics			
Total Net Assets (000s)	\$760,920		
Number of Portfolio Holdings	117	Portfolio Turnover Rate	11.9%

What did the fund invest in?

Sector Allocation (as a % of Net Assets)		
Financials	21.9%	Elevance Hea
Health Care	16.5	QUALCOMM
Industrials & Business Services	12.3	News
Information Technology	10.2	Wells Fargo
Energy	9.0	TotalEnergies
Consumer Staples	8.7	Southern
Utilities	6.1	American Inte
Communication Services	4.6	Chubb
Real Estate	4.1	MetLife
Other	6.6	General Elect

Top Ten Holdings (as a % of Net Assets)	
Elevance Health	2.7%
QUALCOMM	2.4
News	2.4
Wells Fargo	2.4
TotalEnergies	2.3
Southern	2.2
American International Group	2.0
Chubb	2.0
MetLife	1.9
General Electric	1.8

If you invest directly with T. Rowe Price, you can elect to receive future shareholder reports or other important documents through electronic delivery by enrolling at www.troweprice.com/paperless. If you invest through a financial intermediary such as an investment advisor, a bank, retirement plan sponsor or a brokerage firm, please contact that organization and ask if it can provide electronic delivery.

Equity Income Portfolio

Equity Income Portfolio - II Class (QAAHAX)

T. Rowe Price Investment Services, Inc. 100 East Pratt Street Baltimore, MD 21202

INVEST WITH CONFIDENCE®





International Stock Portfolio (QAAGYX)

This semiannual shareholder report contains important information about International Stock Portfolio (the "fund") for the period of January 1, 2024 to June 30, 2024. You can find the fund's prospectus, financial information on Form N-CSR (which includes tax information holdings, information, required for dividends), proxy voting and other information at www.troweprice.com/prospectus. You can also request this information without charge by contacting T. Rowe Price at 1-800-638-5660 or info@troweprice.com or contacting your intermediary.

What were the fund costs for the last six months? (based on a hypothetical \$10,000 investment)

	Costs of a \$10,000 investn	nent Costs paid as a	percentage of a \$10,000 investment
International Stock Portfolio		\$48	0.95%
What are some fund statistic	s?		
	Fund S	tatistics	
Total Net Assets (000s)	\$247,920		
Number of Portfolio Holdings	135	Portfolio Turnover Rate	15.6%

What did the fund invest in?

Sector Allocation (as a % of Net Assets)		Top Ten Holdings (as a % of Net Assets)
Information Technology	21.4%	Taiwan Semiconductor Manufacturing
Industrials & Business Services	15.9	ASML Holding
Financials	14.7	Novo Nordisk
Health Care	14.5	Samsung Electronics
Consumer Discretionary	10.5	Prosus
Consumer Staples	8.1	Deutsche Telekom
Communication Services	5.2	Nestle
Energy	3.5	AstraZeneca
Utilities	1.5	SAP
Other	4.7	Axis Bank

If you invest directly with T. Rowe Price, you can elect to receive future shareholder reports or other important documents through electronic delivery by enrolling at www.troweprice.com/paperless. If you invest through a financial intermediary such as an investment advisor, a bank, retirement plan sponsor or a brokerage firm, please contact that organization and ask if it can provide electronic delivery.

International Stock Portfolio	
(QAAGYX)	

T. Rowe Price Investment Services, Inc. 100 East Pratt Street Baltimore, MD 21202

INVEST WITH CONFIDENCE®

5.7% 3.4 2.4 2.1 1.9 1.8 1.6 1.6 1.5 1.5

June 30, 2024



Limited-Term Bond Portfolio

Limited-Term Bond Portfolio Class (QAAGWX)

This semiannual shareholder report contains important information about Limited-Term Bond Portfolio (the "fund") for the period of January 1, 2024 to June 30, 2024. You can find the fund's prospectus, financial information on Form N-CSR (which includes required tax information for dividends), holdings, proxy voting information, and other information at **www.troweprice.com/prospectus**. You can also request this information without charge by contacting T. Rowe Price at 1-800-638-5660 or info@troweprice.com or contacting your intermediary.

What were the fund costs for the last six months? (based on a hypothetical \$10,000 investment)

	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
Limited-Term Bond Portfolio Class	\$25	0.50%
What are some fund statistics?		
	Fund Statistics	

Total Net Assets (000s)	\$191,907		
Number of Portfolio Holdings	802	Portfolio Turnover Rate	57.7%

What did the fund invest in?

Credit Quality Allocation* (as a % of Net Assets)		Top Ten Holdings (as a % of Net Assets)	
AAA Rated	15.9%	U.S. Treasury Notes	20.0%
AA Rated	10.2	Federal National Mortgage Assn.	3.3
A Rated	20.8	Federal Home Loan Mortgage	1.1
BBB Rated	23.5	Government National Mortgage Assn.	1.1
BB Rated and Below	0.4	U.S. Treasury Inflation-Indexed Notes	1.0
Not Rated	1.6	AbbVie	0.7
U.S. Treasury Securities	21.0	HPEFS Equipment Trust	0.7
U.S. Government Agency Securities	5.5	AmeriCredit Automobile Receivables Trust	0.7
Reserves	1.1	CarMax Auto Owner Trust	0.7
		Verus Securitization Trust	0.7

*Credit ratings for the securities held in the Fund are provided by Moody's, Standard & Poor's, and Fitch and are converted to the Standard & Poor's nomenclature. A rating of AAA represents the highest-rated securities, and a rating of D represents the lowest rated securities. If the ratings agencies differ, the highest rating is applied to the security. If a rating is not available, the security is classified as Not Rated. The rating of the underlying investment vehicle is used to determine the creditworthiness of credit default swaps and sovereign securities. The Fund is not rated by any agency.

If you invest directly with T. Rowe Price, you can elect to receive future shareholder reports or other important documents through electronic delivery by enrolling at www.troweprice.com/paperless. If you invest through a financial intermediary such as an investment advisor, a bank, retirement plan sponsor or a brokerage firm, please contact that organization and ask if it can provide electronic delivery.

Limited-Term Bond Portfolio	T. Rowe Price Investment Services, Inc.	
Limited-Term Bond Portfolio Class (QAAGWX)	100 East Pratt Street Baltimore, MD 21202	INVEST WITH CONFIDENCE®



Limited-Term Bond Portfolio

Limited-Term Bond Portfolio-II Class (QAAGUX)

This semiannual shareholder report contains important information about Limited-Term Bond Portfolio (the "fund") for the period of January 1, 2024 to June 30, 2024. You can find the fund's prospectus, financial information on Form N-CSR (which includes required tax information for dividends), holdings, proxy voting information, and other information at **www.troweprice.com/prospectus**. You can also request this information without charge by contacting T. Rowe Price at 1-800-638-5660 or info@troweprice.com or contacting your intermediary.

What were the fund costs for the last six months? (based on a hypothetical \$10,000 investment)

	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
Limited-Term Bond Portfolio-II Class	\$38	0.75%
What are some fund statistics?		
	Fund Statistics	

Total Net Assets (000s)	\$191,907		
Number of Portfolio Holdings	802	Portfolio Turnover Rate	57.7%

What did the fund invest in?

Credit Quality Allocation* (as a % of Net Assets)		Top Ten Holdings (as a % of Net Assets)	
AAA Rated	15.9%	U.S. Treasury Notes	20.0%
AA Rated	10.2	Federal National Mortgage Assn.	3.3
A Rated	20.8	Federal Home Loan Mortgage	1.1
BBB Rated	23.5	Government National Mortgage Assn.	1.1
BB Rated and Below	0.4	U.S. Treasury Inflation-Indexed Notes	1.0
Not Rated	1.6	AbbVie	0.7
U.S. Treasury Securities	21.0	HPEFS Equipment Trust	0.7
U.S. Government Agency Securities	5.5	AmeriCredit Automobile Receivables Trust	0.7
Reserves	1.1	CarMax Auto Owner Trust	0.7
		Verus Securitization Trust	0.7

*Credit ratings for the securities held in the Fund are provided by Moody's, Standard & Poor's, and Fitch and are converted to the Standard & Poor's nomenclature. A rating of AAA represents the highest-rated securities, and a rating of D represents the lowest rated securities. If the ratings agencies differ, the highest rating is applied to the security. If a rating is not available, the security is classified as Not Rated. The rating of the underlying investment vehicle is used to determine the creditworthiness of credit default swaps and sovereign securities. The Fund is not rated by any agency.

If you invest directly with T. Rowe Price, you can elect to receive future shareholder reports or other important documents through electronic delivery by enrolling at www.troweprice.com/paperless. If you invest through a financial intermediary such as an investment advisor, a bank, retirement plan sponsor or a brokerage firm, please contact that organization and ask if it can provide electronic delivery.

Limited-Term Bond Portfolio	T. Rowe Price Investment Services, Inc.	
Limited-Term Bond Portfolio-II Class (QAAGUX)	100 East Pratt Street Baltimore, MD 21202	INVEST WITH CONFIDENCE®



Mid-Cap Growth Portfolio

Mid-Cap Growth Portfolio Class (QAMWEX)

This semiannual shareholder report contains important information about Mid-Cap Growth Portfolio (the "fund") for the period of January 1, 2024 to June 30, 2024. You can find the fund's prospectus, financial information on Form N-CSR (which includes required tax information for dividends), holdings, proxy voting information, and other information at **www.troweprice.com/prospectus**. You can also request this information without charge by contacting T. Rowe Price at 1-800-638-5660 or info@troweprice.com or contacting your intermediary.

What were the fund costs for the last six months? (based on a hypothetical \$10,000 investment)

	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment		
Mid-Cap Growth Portfolio Class	\$42	0.84%		
What are some fund statistics?				
	Fund Statistics			

Total Net Assets (000s)	\$551,350		
Number of Portfolio Holdings	127	Portfolio Turnover Rate	16.1%

What did the fund invest in?

Sector Allocation (as a % of Net Assets)	
Health Care	22.6%
Information Technology	18.1
Industrials & Business Services	16.2
Consumer Discretionary	12.2
Financials	7.2
Materials	5.8
Communication Services	5.6
Energy	5.1
Consumer Staples	4.0
Other	3.2

Top Ten Holdings (as a % of Net Assets)			
Marvell Technology	2.9%		
Microchip Technology	2.8		
Hologic	2.7		
Trade Desk	2.4		
Teleflex	2.1		
Domino's Pizza	2.0		
Agilent Technologies	2.0		
Textron	1.9		
Ball	1.7		
PTC	1.7		

If you invest directly with T. Rowe Price, you can elect to receive future shareholder reports or other important documents through electronic delivery by enrolling at www.troweprice.com/paperless. If you invest through a financial intermediary such as an investment advisor, a bank, retirement plan sponsor or a brokerage firm, please contact that organization and ask if it can provide electronic delivery.

Mid-Cap Growth Portfolio

Mid-Cap Growth Portfolio Class (QAMWEX)

T. Rowe Price Investment Services, Inc. 100 East Pratt Street Baltimore, MD 21202

INVEST WITH CONFIDENCE®





Mid-Cap Growth Portfolio

Mid-Cap Growth Portfolio - II Class (QAAGSX)

This semiannual shareholder report contains important information about Mid-Cap Growth Portfolio (the "fund") for the period of January 1, 2024 to June 30, 2024. You can find the fund's prospectus, financial information on Form N-CSR (which includes required tax information for dividends), holdings, proxy voting information, and other information at **www.troweprice.com/prospectus**. You can also request this information without charge by contacting T. Rowe Price at 1-800-638-5660 or info@troweprice.com or contacting your intermediary.

What were the fund costs for the last six months? (based on a hypothetical \$10,000 investment)

	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
Mid-Cap Growth Portfolio - II Class	\$55	1.09%
What are some fund statistics?		

Fund Statistics			
Total Net Assets (000s)	\$551,350		
Number of Portfolio Holdings	127	Portfolio Turnover Rate	16.1%

What did the fund invest in?

Sector Allocation (as a % of Net Assets)	
Health Care	22.6%
Information Technology	18.1
Industrials & Business Services	16.2
Consumer Discretionary	12.2
Financials	7.2
Materials	5.8
Communication Services	5.6
Energy	5.1
Consumer Staples	4.0
Other	3.2

Top Ten Holdings (as a % of Net Assets)	
Marvell Technology	2.9%
Microchip Technology	2.8
Hologic	2.7
Trade Desk	2.4
Teleflex	2.1
Domino's Pizza	2.0
Agilent Technologies	2.0
Textron	1.9
Ball	1.7
PTC	1.7

If you invest directly with T. Rowe Price, you can elect to receive future shareholder reports or other important documents through electronic delivery by enrolling at www.troweprice.com/paperless. If you invest through a financial intermediary such as an investment advisor, a bank, retirement plan sponsor or a brokerage firm, please contact that organization and ask if it can provide electronic delivery.

Mid-Cap Growth Portfolio

Mid-Cap Growth Portfolio - II Class (QAAGSX)

T. Rowe Price Investment Services, Inc. 100 East Pratt Street Baltimore, MD 21202

INVEST WITH CONFIDENCE®





Moderate Allocation Portfolio (QAAGRX)

This semiannual shareholder report contains important information about Moderate Allocation Portfolio (the "fund") for the period of January 1, 2024 to June 30, 2024. You can find the fund's prospectus, financial information on Form N-CSR (which includes required tax information for dividends), holdings, proxy voting information, and other information at **www.troweprice.com/prospectus**. You can also request this information without charge by contacting T. Rowe Price at 1-800-638-5660 or info@troweprice.com or contacting your intermediary.

What were the fund costs for the last six months? (based on a hypothetical \$10,000 investment)

	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
Moderate Allocation Portfolio	\$36	0.71%
What are some fund statistics?		
	Fund Statistics	
Total Net Assets (000s)	\$193,975	

1,616 Portfolio Turnover Rate

What did the fund invest in?

Number of Portfolio Holdings

Security Allocation (as a % of Net Assets)		
Common Stocks	52.5%	
Bond Mutual Funds	13.7	
Equity Mutual Funds	8.1	
U.S. Government & Agency Mortgage-Backed Securities	6.2	
U.S. Government Agency Obligations (Excluding Mortgage-Backed)	6.0	
Corporate Bonds	5.6	
Asset-Backed Securities	2.4	
Non-U.S. Government Mortgage-Backed Securities	0.6	
Short-Term and Other	4.9	

Top Ten Holdings (as a % of Net Assets)	
T. Rowe Price Institutional High Yield Fund - Institutional Class	5.2%
T. Rowe Price Institutional Emerging Markets Equity Fund	4.1
T. Rowe Price Real Assets Fund - I Class	4.0
T. Rowe Price Institutional Emerging Markets Bond Fund	4.0
T. Rowe Price International Bond Fund (USD Hedged) - I Class	3.5
U.S. Treasury Notes	3.4
Federal National Mortgage Assn.	3.2
Microsoft	2.6
NVIDIA	2.3
U.S. Treasury Bonds	1.8

If you invest directly with T. Rowe Price, you can elect to receive future shareholder reports or other important documents through electronic delivery by enrolling at www.troweprice.com/paperless. If you invest through a financial intermediary such as an investment advisor, a bank, retirement plan sponsor or a brokerage firm, please contact that organization and ask if it can provide electronic delivery.

Moderate Allocation Portfolio
(QAAGRX)

T. Rowe Price Investment Services, Inc. 100 East Pratt Street Baltimore, MD 21202

INVEST WITH CONFIDENCE®

28.4%



Vanguard Variable Insurance Fund - Balanced Portfolio

Balanced fund (stocks and bonds)

Fund facts

Risk level	Total net	Expense ratio	Turnover	Inception	Fund
Low \longleftrightarrow High	assets	as of 04/26/24	rate	date	number
1 2 3 4 5	\$3,402 MM	0.21%	40.0%	05/23/91	0106

Investment objective

Vanguard Variable Insurance Fund Balanced Portfolio seeks to provide long-term capital appreciation and reasonable current income.

Investment strategy

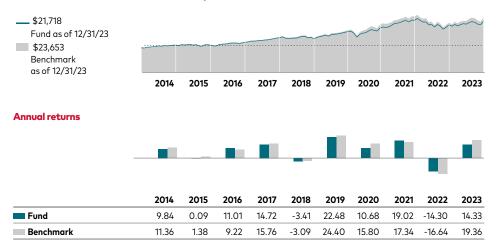
The fund invests 60% to 70% of its assets in dividend-paying, and, to a lesser extent, non-dividend-paying common stocks of established medium-size and large companies. In choosing these companies, the advisor seeks those that appear to be undervalued but to have prospects for improvement. These stocks are commonly referred to as value stocks. The remaining 30% to 40% of fund assets are invested mainly in investment-grade corporate bonds, with some evence to LLS. Transum, and agvergement agency.

exposure to U.S. Treasury and government agency bonds, as well as mortgage-backed securities.

Benchmark

Composite Stock/Bond Index (VVIF)

Growth of a \$10,000 investment : January 31, 2014—December 31, 2023



Total returns

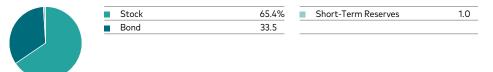
					Periods ende	eriods ended June 30, 202	
	Quarter	Year to date	One year	Three years	Five years	Ten years	
Fund	2.55%	8.22%	14.93%	4.68%	8.68%	8.07%	
Benchmark	2.74%	9.51%	16.90%	5.43%	9.89%	9.13%	

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at

vanguard.com/performance. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Performance figures include the reinvestment of all dividends and any capital gains distributions. All returns are net of expenses.

Fund allocation



Composite Stock/Bond Index (VVIF): Made up of two unmanaged benchmarks, weighted 65% S&P 500 Index and 35% Bloomberg U.S. Credit A or Better Bond Index. F0106 062024

Vanguard Variable Insurance Fund - Balanced Portfolio

Balanced fund (stocks and bonds)

Ten largest holdings*

1	Microsoft Corp.	
2	Apple Inc.	
3	NVIDIA Corp.	
4	Alphabet Inc.	
5	Amazon.com Inc.	
6	UnitedHealth Group Inc.	
7	Broadcom Inc.	
8	JPMorgan Chase & Co.	
9	Meta Platforms Inc.	
10	Wells Fargo & Co.	
То	p 10 as % of total net assets	28.5%

* The holdings listed exclude any temporary cash investments and equity index products.

Distribution by issuer-bonds



30.4%
25.4
20.0
8.9
5.7

Government Mortgage-Backed	4.8
Asset-Backed	2.7
Foreign	1.6
Commercial Mortgage-Backed	0.5

Sector Diversification



	Information Tech	32.4%	 Consumer Staples 	4.5
	Financials	13.7	Energy	4.4
l	Health Care	11.9	 Utilities 	3.1
	Consumer Discretionary	11.1	Materials	1.8
	Communication Services	9.0	Real Estate	0.8
	Industrials	7.3	 Other 	0.0

Sector categories are based on the Global Industry Classification Standard ("GICS"), except for the "Other" category (if applicable), which includes securities that have not been provided a GICS classification as of the effective reporting period.

Connect with Vanguard • • vanguard.com

Plain talk about risk

The portfolio's total return, like the prices of stocks and bonds generally, will fluctuate within a wide range, so an investor could lose money over short or even long periods. The portfolio is also subject to:

Stock market risk: The chance that stock prices overall will decline. Stock markets tend to move in cycles, with periods of rising stock prices and periods of falling stock prices. Investment style risk: The chance that returns from mid- and larae-capitalization stocks will trail returns from the overall stock market. Historically, mid-cap stocks have been more volatile in price than the large-cap stocks that dominate the overall market, and they often perform quite differently. Mid-cap stocks tend to have greater volatility than large-cap stocks because, among other things, medium-size companies are more sensitive to changing economic conditions.

Interest rate risk: The chance that bond prices will decline because of rising interest rates.

Credit risk: The chance that a bond issuer will fail to pay interest or principal in a timely manner or that negative perceptions of the issuer's ability to make such payments will cause the price of that bond to decline. Credit risk should be low for the fund because it purchases only bonds that are of investment-grade quality.

Manager risk: The chance that poor security selection will cause the fund to underperform relevant benchmarks or other funds with a similar investment objective.

Note on frequent trading restrictions

Frequent trading policies may apply to those funds offered as investment options within your plan. Please log on to vanguard.com for your employer plans or contact Participant Services at 800-523-1188 for additional information.

For more information about all Vanguard annuity products visit vanguard.com or call 800-522-5555, to obtain fund and annuity contract prospectuses. Investment objectives, risks, charges, expenses, and other important information about the product are contained in the prospectuses; read and consider them carefully before investing.

Financial advisor clients: For more information about Vanguard funds, contact your financial advisor to obtain a prospectus.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value

© 2024 The Vanguard Group, Inc. All rights reserved. Vanguard Marketing Corporation, Distributor.



Vanguard Variable Insurance Fund - Equity Index Portfolio

Domestic stock fund

Fund facts

Risk level		Total net	Expense ratio	Turnover	Inception	Fund	
$Low \leftarrow$		\longrightarrow High	assets	as of 04/26/24	rate	date	number
1 2	2 3	4 5	\$10,543 MM	0.14%	4.9%	04/29/91	0107

Investment objective

Vanguard Variable Insurance Fund Equity Index Portfolio seeks to track the performance of a benchmark index that measures the investment return of large-capitalization stocks.

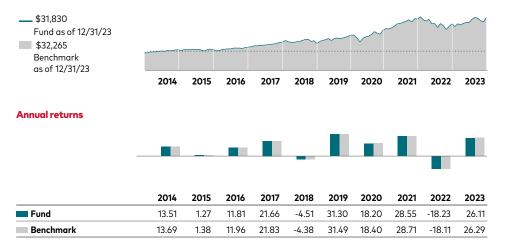
Investment strategy

The portfolio employs a "passive management"—or indexing—investment approach designed to track the performance of the Standard & Poor's 500 Index, a widely recognized benchmark of U.S. stock market performance that is dominated by the stocks of large U.S. companies. The portfolio attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Benchmark

S&P 500 Index

Growth of a \$10,000 investment : January 31, 2014—December 31, 2023



Total returns

					Periods ended June 30, 2024		
	Quarter	Year to date	One year	Three years	Five years	Ten years	
Fund	4.24%	15.20%	24.37%	9.85%	14.88%	12.70%	
Benchmark	4.28%	15.29%	24.56%	10.01%	15.05%	12.86%	

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at

vanguard.com/performance. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Performance figures include the reinvestment of all dividends and any capital gains distributions. All returns are net of expenses.

Vanguard Variable Insurance Fund - Equity Index Portfolio

Domestic stock fund

Ten largest holdings*

1 Microsoft Corp. 2 NVIDIA Corp. 3 Apple Inc. 4 Alphabet Inc. 5 Amazon.com Inc. Meta Platforms Inc. 6 7 Berkshire Hathaway Inc. 8 Eli Lilly & Co. 9 Broadcom Inc. 10 JPMorgan Chase & Co. Top 10 as % of total net assets 36.9%

Sector Diversification



Information Tech	32.4%	Consumer Staples	5.8
Financials	12.4	Energy	3.6
Health Care	11.7	 Utilities 	2.3
Consumer Discretionary	10.0	Materials	2.2
Communication Services	9.3	Real Estate	2.2
Industrials	8.1	 Other 	0.0

Sector categories are based on the Global Industry Classification Standard ("GICS"), except for the "Other" category (if applicable), which includes securities that have not been provided a GICS classification as of the effective reporting period.

* The holdings listed exclude any temporary cash investments and equity index products.

Connect with Vanguard • • <u>vanguard.com</u>

Plain talk about risk

The portfolio's total return, like stock prices generally, will fluctuate within a wide range, so an investor could lose money over short or even long periods. Stock markets tend to move in cycles, with periods of rising prices and periods of falling prices. The portfolio is also subject to:

Stock market risk: The chance that stock prices overall will decline. Stock markets tend to move in cycles, with periods of rising stock prices and periods of falling stock prices. The fund's target index may, at times, become focused in stocks of a particular sector, category, or group of companies. Because the fund seeks to track its target index, the fund may underperform the overall stock market.

Investment style risk: The chance that returns from large-capitalization stocks will trail returns from the overall stock market. Large-cap stocks tend to go through cycles of doing better—or worse—than other segments of the stock market or the stock market in general. These periods have, in the past, lasted for as long as several years.

Sector risk: The chance that significant problems will affect a particular sector, or that returns from that sector will trail returns from the overall stock market. Daily fluctuations in specific market sectors are often more extreme or volatile than fluctuations in the overall market. Because a significant portion of the fund's assets are in the information technology sector, the fund's performance is impacted by the general condition of that sector. Companies in the information technology sector could be affected by, among other things, overall economic conditions, short product cycles, rapid obsolescence of products, competition, and government regulation.

Nondiversification risk: Because the fund seeks to closely track the composition of the fund's target index, from time to time, more than 25% of the fund's total assets may be invested in issuers representing more than 5% of the fund's total assets due to an index rebalance or market movement, which would result in the fund being nondiversified under the Investment Company Act of 1940. The fund's performance may be hurt disproportionately by the poor performance of relatively few stocks, or even a single stock, and the fund's shares may experience significant fluctuations in value.

Note on frequent trading restrictions

Frequent trading policies may apply to those funds offered as investment options within your plan. Please log on to <u>vanguard.com</u> for your employer plans or contact Participant Services at 800-523-1188 for additional information.

The index is a product of S&P Dow Jones Indices LLC, a division of S&P Global, or its affiliates ("SPDJI"), and has been licensed for use by Vanguard. Standard & Poor's® and S&P® are registered trademarks of Standard & Poor's Financial Services LLC, a division of S&P Global ("S&P"); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"); and these trademarks have been licensed for use by SPDJI and sublicensed for certain purposes by Vanguard. Vanguard products are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, or their respective affiliates and none of such parties make any representation regarding the advisability of investing in such product(s) nor do they have any liability for any errors, omissions, or interruptions of the index.

For more information about all Vanguard annuity products visit <u>vanguard.com</u> or call 800-522-5555, to obtain fund and annuity contract prospectuses. Investment objectives, risks, charges, expenses, and other important information about the product are contained in the prospectuses; read and consider them carefully before investing.

Financial advisor clients: For more information about Vanguard funds, contact your financial advisor to obtain a prospectus.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value



Pariods and ad Juna 30, 2024

Vanguard Variable Insurance Fund - High Yield Bond Portfolio

Bond fund

Fund facts

income.

Risk level	Total net	Expense ratio	Turnover	Inception	Fund
Low \longleftrightarrow High	assets	as of 04/26/24	rate	date	number
1 2 3 4 5	\$750 MM	0.24%	42.8%	06/03/96	0260

Investment objective

Investment strategy

high-yielding, higher-risk corporate

Vanguard Variable Insurance Fund High Yield Bond Portfolio seeks to provide a high level of current

The portfolio invests mainly in a diversified group of

bonds-commonly known as "junk bonds"-with medium- and lower-range credit quality ratings. The portfolio invests at least 80% of its assets in corporate bonds that are rated below Baa by Moody's Investors Service, Inc. (Moody's); have an equivalent rating by any other independent bond-rating agency; or, if unrated, are determined to be of comparable quality by the portfolio's advisors. The portfolio's 80% policy may be changed only upon 60 days' notice to shareholders. The portfolio may not invest more than 20% of its assets in any of the following, taken as a whole: bonds with credit ratings lower than B or the equivalent, convertible securities, preferred stocks, and fixed and floating rate loans of medium-range to lower-range credit quality. The loans in which the

portfolio may invest will be rated Baa or below by

Moody's; have an equivalent rating by any other independent bond-rating agency; or, if unrated, are determined to be of comparable quality by the portfolio's advisor. The portfolio's high-yield bonds

and loans have mostly short- and intermediate-term maturities.

Benchmark

High-Yield Corporate Composite Idx

Growth of a \$10,000 investment : January 31, 2014—December 31, 2023

 \$15,186 Fund as of 12/31/23 \$15,376 Benchmark as of 12/31/23 										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Annual returns			_							
		_								
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Fund	4.40	-1.58	11.35	7.00	-2.73	15.67	5.67	3.68	-9.23	11.66
Benchmark	3.34	-2.53	13.41	6.60	-1.71	14.61	7.53	4.35	-10.32	12.14

Total returns

	Quarter	Year to date	One year	Three years	Five years	Ten years	
Fund	1.14%	1.99%	9.25%	1.62%	3.42%	4.06%	
Benchmark	1.17%	2.37%	9.71%	1.50%	3.79%	4.18%	

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at

vanguard.com/performance. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Performance figures include the reinvestment of all dividends and any capital gains distributions. All returns are net of expenses.

Distribution by issuer-bonds



Industrial	79.3%	Treasury / Agency	4.9
Finance	8.2	Utilities	1.6
Other	5.9	 Foreign 	0.1

Vanguard Variable Insurance Fund - High Yield Bond Portfolio

Bond fund

Distribution by credit quality⁺



 U.S. Government 	4.9%	Ba	51.9
Aa	2.1	B	31.1
A	0.2	CCC or Lower	5.0
Baa	4.4	Not Rated	0.4

Market allocation-bonds



 United States 	85.8%	Ireland	1.0
Canada	4.4	Israel	0.7
Netherlands	2.0	Macao	0.7
France	1.5	Italy	0.6
United Kingdom	1.5	Spain	0.6

Connect with Vanguard • • vanguard.com

Plain talk about risk

An investment in the portfolio could lose money over short or long periods of time. You should expect the portfolio's share price and total return to fluctuate within a wide range. The portfolio is subject to the following risks, which could affect the portfolio's performance, and the level of risk may vary based on market conditions:

Credit risk, which is the chance that a bond or loan issuer will fail to pay interest or principal in a timely manner or that negative perceptions of the issuer's ability to make such payments will cause the price of that bond or loan to decline. Credit risk should be high for the portfolio because it invests primarily in junk bonds.

Income risk, which is the chance that the portfolio's income will decline because of falling interest rates. Income risk should be moderate to high for the portfolio, so investors should expect the portfolio's monthly income to fluctuate accordingly.

Call risk, which is the chance that during periods of falling interest rates, issuers of callable bonds may call (redeem) securities with higher coupon rates or interest rates before their maturity dates. The portfolio would then lose any price appreciation above the bond's call price and would be forced to reinvest the unanticipated proceeds at lower interest rates, resulting in a decline in the portfolio's income. Such redemptions and subsequent reinvestments would also increase the portfolio's turnover rate. Call risk should be high for the portfolio because of the high percentage of callable bonds.

Interest rate risk, which is the chance that bond or loan prices overall will decline because of rising interest rates. Interest rate risk should be moderate for the portfolio because it invests primarily in short- and intermediate-term bonds, whose prices are less sensitive to interest rate changes than are the prices of long-term bonds.

Liquidity risk, which is the chance that the portfolio may not be able to sell a security in a timely manner at a desired price.

Extension risk, which is the chance that during periods of rising interest rates, certain debt securities will be paid off substantially more slowly than originally anticipated, and the value of those securities may fall. Extension risk should be low to moderate for the portfolio.

Manager risk, which is the chance that poor security selection will cause the portfolio to underperform relevant benchmarks or other funds with a similar investment objective. In addition, significant investment in the communication sector subjects the portfolio to proportionately higher exposure to the risks of this sector.

Note on frequent trading restrictions

Frequent trading policies may apply to those funds offered as investment options within your plan. Please log on to <u>vanguard.com</u> for your employer plans or contact Participant Services at 800-523-1188 for additional information.

¹Credit-quality ratings are measured on a scale that generally ranges from AAA (highest) to D (lowest). "NR" is used to classify securities for which a rating is not available. NR securities may include a fund's investment in Vanguard Market Liquidity Fund or Vanguard Municipal Low Duration Fund, each of which invests in high-quality money market instruments and may serve as a cash management vehicle for the Vanguard funds, trusts, and accounts. U.S. Treasury, U.S. Agency, and U.S. Agency mortgage-backed securities appear under "U.S. Government." Credit-quality ratings for each issue are obtained from Bloomberg using ratings derived from Moody's Investors Service (Moody's), Fitch Ratings (Fitch), and Standard & Poor's (S&P). When ratings from all three agencies are available, the median rating is used. When ratings are available from two of the agencies, the lower rating is used. When one rating is available, that rating is used.

For more information about all Vanguard annuity products visit <u>vanguard.com</u> or call 800-522-5555, to obtain fund and annuity contract prospectuses. Investment objectives, risks, charges, expenses, and other important information about the product are contained in the prospectuses; read and consider them carefully before investing.

Financial advisor clients: For more information about Vanguard funds, contact your financial advisor to obtain a prospectus.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value



Vanguard Variable Insurance Fund - Mid-Cap Index Portfolio

Domestic stock fund

Fund facts

Risk le	evel				Total net	Expense ratio	Turnover	Inception	Fund
Low <	\leftarrow		\rightarrow	High	assets	as of 04/26/24	rate	date	number
1	2	3	4	5	\$2,603 MM	0.17%	16.0%	02/09/99	0288

Investment objective

Vanguard Variable Insurance Fund Mid-Cap Index Portfolio seeks to track the performance of a benchmark index that measures the investment return of mid-capitalization stocks.

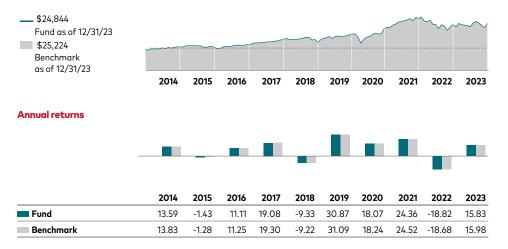
Investment strategy

The portfolio employs a "passive management"—or indexing—investment approach designed to track the performance of the CRSP US Mid Cap Index, a broadly diversified index of stocks of medium-size U.S. companies. The portfolio attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Benchmark

Spliced Mid Cap Index

Growth of a \$10,000 investment : January 31, 2014—December 31, 2023



Total returns

					Periods ende	d June 30, 2024
	Quarter	Year to date	One year	Three years	Five years	Ten years
Fund	-2.74%	4.87%	11.69%	2.09%	9.25%	8.97%
Benchmark	-2.74%	4.90%	11.82%	2.23%	9.39%	9.12%

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at

vanguard.com/performance. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Performance figures include the reinvestment of all dividends and any capital gains distributions. All returns are net of expenses.

Vanguard Variable Insurance Fund - Mid-Cap Index Portfolio

Domestic stock fund

Ten largest holdings*

1	Amphenol Corp.					
2	TransDigm Group Inc.					
3	Motorola Solutions Inc.					
4	Constellation Energy Corp.					
5	Welltower Inc.					
6	Cintas Corp.					
7	Arthur J Gallagher & Co.					
8	Carrier Global Corp.					
9	PACCAR Inc.					
10	Palantir Technologies Inc.					
Тор	o 10 as % of total net assets	8.2%				

Top 10 as % of total net assets * The holdings listed exclude any temporary cash

investments and equity index products.

Sector Diversification



Industrials	20.8%	Real Estate	
Technology	14.4	Consumer Staples	
Financials	12.7	Energy	
Consumer Discretionary	12.3	Basic Materials	
Health Care	9.3	Telecommunications	
 Utilities 	8.1	 Other 	(

Sector categories are based on the Industry Classification Benchmark system ("ICB"), except for the "Other" category (if applicable), which includes securities that have not been provided an ICB classification as of the effective reporting period.

Connect with Vanguard • • vanguard.com

Plain talk about risk

The portfolio is subject to several kinds of risk, so an investor could lose money over short or even extended periods. The main risks of investing in the fund are:

Stock market risk: The chance that stock prices overall will decline. Stock markets tend to move in cycles, with periods of rising stock prices and periods of falling stock prices. Investment style risk: The chance that returns from mid-capitalization stocks will trail returns from the overall stock market. Historically, mid-cap stocks have been more volatile in price than the large-cap stocks that dominate the overall market, and they often perform quite differently. Mid-cap stocks tend to have greater volatility than large-cap stocks because, among other things, medium-size companies are more sensitive to changing economic conditions.

Note on frequent trading restrictions

Frequent trading policies may apply to those funds offered as investment options within your plan. Please log on to <u>vanguard.com</u> for your employer plans or contact Participant Services at 800-523-1188 for additional information.

Center for Research in Security Prices, LLC (CRSP[®]) and its third-party suppliers have exclusive proprietary rights in the CRSP[®] Index Data, which has been licensed for use by Vanguard but is and shall remain valuable intellectual property owned by, and/or licensed to, CRSP[®]. The Vanguard Funds are not sponsored, endorsed, sold or promoted by CRSP[®], The University of Chicago, or The University of Chicago Booth School of Business and neither CRSP[®], The University of Chicago, or The University of Chicago Booth School of Business, make any representation regarding the advisability of investing in the Vanguard Funds. For more information about all Vanguard annuity products visit <u>vanguard.com</u> or call 800-522-5555, to obtain fund and annuity contract prospectuses. Investment objectives, risks, charges, expenses, and other important information about the product are contained in the prospectuses; read and consider them carefully before investing.

Financial advisor clients: For more information about Vanguard funds, contact your financial advisor to obtain a prospectus.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value



Vanguard Variable Insurance Fund - Money Market Portfolio

Money market fund

Fund facts

Risk leve	1	Total net	Expense ratio	Turnover	Inception	Fund
$Low \leftarrow$		assets	as of 04/26/24	rate	date	number
1 2	3 4 5	\$1,237 MM	0.15%	0.0%	05/02/91	0104

Investment objective

Vanguard Variable Insurance Fund Money Market Portfolio seeks to provide current income while maintaining liquidity and a stable share price of \$1.

Investment strategy

The portfolio invests in high-quality, short-term money market instruments issued by the U.S. government and its agencies and instrumentalities. Although these securities are high-quality, some of the securities held by the portfolio are neither guaranteed by the U.S. Treasury nor supported by the full faith and credit of the U.S. government. To be considered high quality, a security must be determined by Vanguard to present minimal credit risk based in part on a consideration of maturity, portfolio diversification, portfolio liquidity, and credit quality. The portfolio will invest more than 25% of its assets in securities issued by companies in the financial services industry, which includes securities issued by certain government-sponsored enterprises. The portfolio will maintain a dollar-weighted average maturity of 60 days or less and a dollar-weighted average life of 120 days or less.

Benchmark

Spliced Var Ins US Gov't Money Market Funds Avg

Growth of a \$10,000 investment : January 31, 2014—December 31, 2023

 \$11,373 Fund as of 12/31/23 \$11,004 Benchmark as of 12/31/23 										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Annual returns										
_	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Fund	0.10	0.15	0.48	1.01	1.97	2.26	0.52	0.02	1.51	5.05
Benchmark	-0.02	0.00	0.06	0.40	1.31	1.84	0.34	0.01	1.19	4.58

Total returns

					Р	eriods ended .	June 30, 2024
	7-Day SEC Yield	Quarter	Year to date	One year	Three years	Five years	Ten years
Fund	5.25%	1.31%	2.64%	5.37%	3.06%	2.14%	1.55%
Benchmark	_	1.23%	2.46%	4.99%	2.74%	1.88%	1.21%

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns will fluctuate. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at <u>vanguard.com/performance</u>. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Performance figures include the reinvestment of all dividends and any capital gains distributions. All returns are net of expenses.

Seven-day current yield net of expenses. The yield quotation more closely reflects the current earnings of the fund than the total return quotation.

Distribution by issuer-bonds

U.S. Govt. Obligations	44.2%	 Certificates of Deposit 	0.0
 Repurchase Agreements 	39.9	 U.S. Commercial Paper 	0.0
 U.S. Treasury Bills 	15.9	Yankee/Foreign	0.0
Bankers Acceptances	0.0	Other	0.0
Durkers Acceptunces	0.0	Other	0.0

Vanguard Variable Insurance Fund - Money Market Portfolio

Money market fund

Connect with Vanguard • • <u>vanguard.com</u> Plain talk about risk

The fund is designed for investors with a low tolerance for risk; however, the fund's performance could be hurt by:

Income risk: The chance that the fund's income will decline because of falling interest rates. Because the fund's income is based on short-term interest rates—which can fluctuate significantly over short periods—income risk is expected to be high.

Manager risk: The chance that poor security selection will cause the fund to underperform relevant benchmarks or other funds with a similar investment objective.

Credit risk: The chance that the issuer of a security will fail to pay interest or principal in a timely manner or that negative perceptions of the issuer's ability to make such payments will cause the price of that security to decline. Credit risk should be very low for the fund because it invests primarily in securities that are considered to be of high quality.

Industry concentration risk: The chance that there will be overall problems affecting a particular industry. Because the fund will invest more than 25% of its assets in securities of companies in the financial services industry, which includes securities issued by certain government-sponsored enterprises, the fund's performance will depend to a greater extent on the overall condition of that industry.

You could lose money by investing in the fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the fund is not a bank account and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor is not required to reimburse the fund for losses, and you should not expect that the sponsor will provide financial support to the fund at any time, including during periods of market stress.

For more information about all Vanguard annuity products visit <u>vanguard.com</u> or call 800-522-5555, to obtain fund and annuity contract prospectuses. Investment objectives, risks, charges, expenses, and other important information about the product are contained in the prospectuses; read and consider them carefully before investing.

Financial advisor clients: For more information about Vanguard funds, contact your financial advisor to obtain a prospectus.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value



Vanguard Variable Insurance Fund - Real Estate Index Portfolio

Sector fund

Fund facts

Risk level		Total net	Expense ratio	Turnover	Inception	Fund
Low ←	\longrightarrow High	assets	as of 04/26/24	rate	date	number
1 2	3 4 5	\$1,054 MM	0.26%	10.5%	02/09/99	0349

Investment objective

Vanguard Variable Insurance Fund Real Estate Index Portfolio seeks to provide a high level of income and moderate long-term capital appreciation by tracking the performance of a benchmark index that measures the performance of publicly traded equity REITs and other real estate-related investments.

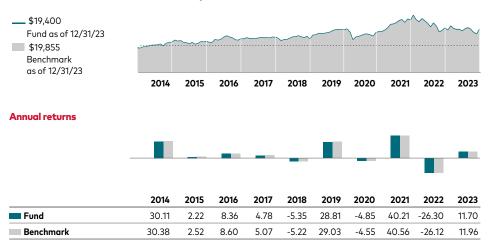
Investment strategy

The portfolio employs an indexing investment approach designed to track the performance of the MSCI US Investable Market Real Estate 25/50 Index. The index is composed of stocks of publicly traded equity real estate investment trusts (known as REITs) and other real estate-related investments. The portfolio attempts to track the index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Benchmark

VVIF Real Estate Spliced Index

Growth of a \$10,000 investment : January 31, 2014—December 31, 2023



Total returns

					Periods ende	d June 30, 2024
	Quarter	Year to date	One year	Three years	Five years	Ten years
Fund	-1.90%	-3.11%	4.62%	-2.68%	2.82%	5.24%
Benchmark	-1.88%	-3.01%	4.88%	-2.44%	3.08%	5.49%

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at

vanguard.com/performance. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Performance figures include the reinvestment of all dividends and any capital gains distributions. All returns are net of expenses.

Vanguard Variable Insurance Fund - Real Estate Index Portfolio

Sector fund

Ten largest holdings*

1	Prologis Inc.							
2	American Tower Corp.							
3	Equinix Inc.							
4	Welltower Inc.							
5	Simon Property Group Inc.							
6	Digital Realty Trust Inc.							
7	Public Storage							
8	Realty Income Corp.							
9	Crown Castle Inc.							
10	Extra Space Storage Inc.							
То	p 10 as % of total net assets	43.2%						

* The holdings listed exclude any temporary cash investments and equity index products.

Sector Diversification



Retail REITs	13.4%	Self-Storage REITs	6.9
Industrial REITs	11.6	Other Specialized REITs	6.7
Telecom Tower REITs	11.6	 Real Estate Services 	6.5
Health Care REITs	10.8	Single-Family Residential REITs	4.
Multi-Family Residential REITs	9.2	 Office REITs 	3.
Data Center REITs	8.1	 Other 	7.

Sector categories are based on the Global Industry Classification Standard ("GICS"), except for the "Other" category (if applicable), which includes securities that have not been provided a GICS classification as of the effective reporting period.

Connect with Vanguard • • <u>vanguard.com</u> Plain talk about risk

An investment in the portfolio could lose money over short or long periods of time. You should expect the portfolio's share price and total return to fluctuate within a wide range. The portfolio is subject to the following risks, which could affect the portfolio's performance:

Industry concentration risk, which is the chance that the stocks of REITs and other real estate-related investments will decline because of adverse developments affecting the real estate industry and real property values. Because the portfolio concentrates its assets in these stocks, industry concentration risk is high.

Stock market risk, which is the chance that stock prices overall will decline. Stock markets tend to move in cycles, with periods of rising prices and periods of falling prices. The portfolio's target index may, at times, become focused in stocks of a limited number of companies, which could cause the portfolio to underperform the overall stock market. Asset concentration risk, which is the chance that, because the portfolio's target index (and therefore the portfolio) tends to be heavily weighted in its ten largest holdings, the portfolio's performance may be hurt disproportionately by the poor performance of relatively few stocks.

Interest rate risk, which is the chance that REIT stock prices overall will decline and that the cost of borrowing for REITs will increase because of rising interest rates. Interest rate risk is high for the portfolio.

Investment style risk, which is the chance that returns from REIT stocks—which typically are small- or mid-capitalization stocks—will trail returns from the overall stock market. Historically, REIT stocks have performed quite differently from the overall market.

Nondiversification risk, which is the chance that the portfolio's performance may be hurt disproportionately by the poor performance of relatively few stocks or even a single stock. The portfolio is considered nondiversified, which means that it may invest a greater percentage of its assets in the securities of particular issuers as compared with diversified mutual funds.

Note on frequent trading restrictions

Frequent trading policies may apply to those funds offered as investment options within your plan. Please log on to <u>vanguard.com</u> for your employer plans or contact Participant Services at 800-523-1188 for additional information.

The funds or securities referred to herein are not sponsored, endorsed, or promoted by MSCI, and MSCI bears no liability with respect to any such funds or securities. The prospectus or the Statement of Additional Information contains a more detailed description of the limited relationship MSCI has with Vanguard and any related funds.

For more information about all Vanguard annuity products visit <u>vanguard.com</u> or call 800-522-5555, to obtain fund and annuity contract prospectuses. Investment objectives, risks, charges, expenses, and other important information about the product are contained in the prospectuses; read and consider them carefully before investing.

Financial advisor clients: For more information about Vanguard funds, contact your financial advisor to obtain a prospectus.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value

© 2024 The Vanguard Group, Inc. All rights reserved. Vanguard Marketing Corporation, Distributor.



Vanguard Variable Insurance Fund - Small Company Growth Portfolio

Domestic stock fund

Fund facts

appreciation.

Risk leve	I			Total net	Expense ratio	Turnover	Inception	Fund
Low ←		\rightarrow	High	assets	as of 04/26/24	rate	date	number
1 2	3	4	5	\$1,471 MM	0.29%	59.4%	06/03/96	0161

Investment objective

Investment strategy

Vanguard Variable Insurance Fund Small Company

Growth Portfolio seeks to provide long-term capital

Benchmark

Russell 2500 Growth Index

Growth of a \$10,000 investment : January 31, 2014–December 31, 2023

Investment strategy	 \$21,884									6	
The portfolio invests at least 80% of its assets primarily in common stocks of smaller companies. These companies tend to be unseasoned but are	Fund as of 12/31/23 \$23,640 Benchmark as of 12/31/23 Annual returns					~~~	~~~			~~~	~~
considered by the portfolio's advisors to have superior growth potential. Also, these companies often provide little or no dividend income. The portfolio's 80% policy may be changed only upon 60 days' notice to shareholders.		2014	2015	2015 2016	6 2017	2018	2019	2020	2021	2022	2023
						-					
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	Fund	3.38	-2.75	14.94	23.46	-7.22	28.05	23.18	14.22	-25.35	19.65
	Benchmark	7.05	-0.19	9.73	24.46	-7.47	32.65	40.47	5.04	-26.21	18.93

Total returns

					Periods ended June 30, 2024		
	Quarter	Year to date	One year	Three years	Five years	Ten years	
Fund	-3.37%	3.10%	7.12%	-2.95%	6.77%	8.30%	
Benchmark	-4.22%	3.93%	9.02%	-4.11%	7.58%	8.77%	

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at

vanguard.com/performance. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Performance figures include the reinvestment of all dividends and any capital gains distributions. All returns are net of expenses.

Vanguard Variable Insurance Fund - Small Company Growth Portfolio

Domestic stock fund

Ten largest holdings*

1	RB Global Inc.	
2	Trimble Inc.	
3	Smartsheet Inc.	
4	Churchill Downs Inc.	
5	ACV Auctions Inc.	
6	Ziff Davis Inc.	
7	Euronet Worldwide Inc.	
8	Sensata Technologies Holding plc	
9	Cargurus Inc.	
10	STERIS plc	
То	o 10 as % of total net assets	14.9%

* The holdings listed exclude any temporary cash investments and equity index products.

Sector Diversification



 Health Care 	25.2%	Energy	2.7
Industrials	22.7	Materials	2.7
Information Tech	19.6	Consumer Staples	2.2
Consumer Discretionary	11.8	Real Estate	0.5
Financials	6.8	 Utilities 	0.5
Communication Services	5.3	 Other 	0.0

Sector categories are based on the Global Industry Classification Standard ("GICS"), except for the "Other" category (if applicable), which includes securities that have not been provided a GICS classification as of the effective reporting period.

Connect with Vanguard • • <u>vanguard.com</u> Plain talk about risk

The portfolio's total return, like stock prices generally, will fluctuate within a wide range, so an investor could lose money over short or even long periods. Stock markets tend to move in cycles, with periods of rising prices and periods of falling prices. The portfolio is also subject to:

Stock market risk: The chance that stock prices overall will decline. Stock markets tend to move in cycles, with periods of rising stock prices and periods of falling stock prices. Investment style risk: The chance that returns from small-capitalization growth stocks will trail returns from the overall stock market. Historically, small-cap stocks have been more volatile in price than the large-cap stocks that dominate the overall market, and they often perform quite differently.

Manager risk: The chance that poor security selection will cause the fund to underperform relevant benchmarks or other funds with a similar investment objective.

Note on frequent trading restrictions

Frequent trading policies may apply to those funds offered as investment options within your plan. Please log on to <u>vanguard.com</u> for your employer plans or contact Participant Services at 800-523-1188 for additional information.

For more information about all Vanguard annuity products visit <u>vanguard.com</u> or call 800-522-5555, to obtain fund and annuity contract prospectuses. Investment objectives, risks, charges, expenses, and other important information about the product are contained in the prospectuses; read and consider them carefully before investing.

Financial advisor clients: For more information about Vanguard funds, contact your financial advisor to obtain a prospectus.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value



1800 North Point Drive Stevens Point, WI 54481

800-473-6879 sentry.com

Issued by: Sentry Life Insurance Company Distributed by: Sentry Equity Services, Inc.