

Objective

The fund seeks high current income. Capital growth is a secondary goal when consistent with achieving high current income.

Morningstar category

High Yield Bond

Lipper category

VP (Underlying Funds) — High Yield Funds

Portfolio Managers

Robert L. Salvin  
(industry since 1986)

Norman P. Boucher  
(industry since 1985)

Benchmark

JPMorgan Developed High Yield Index

Current unit value

Class IA: \$5.61  
Class IB: \$5.55

Credit qualities are shown as a percentage of the fund's net assets. A bond rated BBB or higher (A-3 or higher, for short-term debt) is considered investment grade. This table reflects the highest security rating provided by one or more of Standard & Poor's, Moody's, and Fitch. Ratings and portfolio credit quality will vary over time. Cash and net other assets, if any, represent the market value weights of cash, derivatives, and short-term securities in the portfolio. **The fund itself has not been rated by an independent rating agency.**

Not FDIC insured  
May lose value  
No bank guarantee

Putnam VT High Yield Fund

Seeking a high level of income for investors since 1986

Income focused

The portfolio managers strive for a higher level of income than most bonds offer by investing in higher-yielding, lower-rated corporate bonds.

Focus on performance

The managers can invest across a range of industries and companies, and can adjust the fund's holdings to capitalize on market opportunities.

Leading research

The fund's managers, supported by Putnam's fixed income research division, analyze a range of bonds to build a diversified portfolio.

Diversification across market sectors

Consumer cyclical	23.1%
Energy	12.8
Basic materials	11.7
Capital goods	9.3
Technology	7.4
Health care	7.0
Financials	6.5
Communication services	6.0
Consumer staples	5.6
Utilities	2.3
Transportation	1.6
Non-cash investments	2.0
Net cash	6.7

Allocations will vary over time.  
Allocations may not total 100% of net assets because the table includes the notional value of derivatives (the economic value for purposes of calculating periodic payment obligations), in addition to the market value of securities.

Maturity breakdown

0 to 1 year	10.6%
1 to 5 years	54.0
5 to 10 years	33.7
10 to 15 years	0.6
Over 15 years	1.1

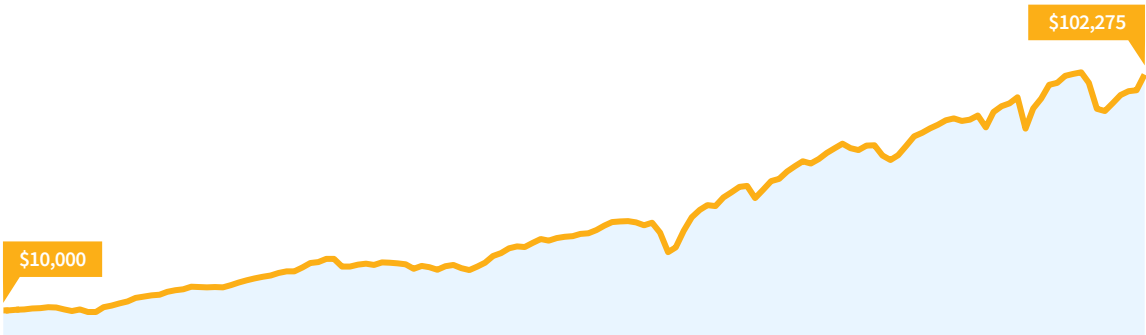
Portfolio quality

BBB	9.0%
BB	47.9
B	28.1
CCC and below	6.1
Not rated	2.3
Net cash	6.7

Holdings represent 100% of the portfolio and will vary over time.

Growth of a \$10,000 investment

With dividends reinvested, the fund has returned an average of 6.7% annually since inception. (Class IB)



2/1/88 '91 '92 '93 '94 '95 '96 '97 '98 '99 '00 '01 '02 '03 '04 '05 '06 '07 '08 '09 '10 '11 '12 '13 '14 '15 '16 '17 '18 '19 '20 '21 12/31/23

Current performance may be lower or higher than the quoted past performance, which cannot guarantee future results. Share price, principal value, and return will vary, and you may have a gain or a loss when you sell your shares. All total return figures are at net asset value. The charges and expenses of the insurance company separate account level are not reflected. Performance for class IB shares for periods prior to their inception is based on class IA shares, adjusted to reflect the fees paid by class IB shares including a 12b-1 fee of 0.25%. To obtain the most recent month-end performance, contact your variable annuity provider, who has more information about their variable annuity and variable life products that invest in Putnam managed products. For a portion of the period, this fund limited expenses, without which returns would have been lower.

**Morningstar rankings**

(IB shares, based on total return)

1 year	56% (40/77)
3 years	67% (54/75)
5 years	54% (55/75)
10 years	56% (52/71)

**Number of holdings**

494

**Net assets**

\$147.49M

**Standard deviation**

7.99

**Average effective duration**

3.36

**Annual performance at net asset value (all distributions reinvested)**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Class IA	1.91%	-5.14%	15.66%	7.22%	-3.59%	14.55%	5.50%	5.20%	-11.37%	12.29%
Class IB	1.56	-5.35	15.55	6.98	-4.07	14.40	5.21	4.97	-11.60	12.13
Benchmark	2.15	-4.53	18.22	7.80	-2.36	14.60	5.34	5.92	-10.47	13.77

**Annualized total return performance**

	Q4	1 year	3 years	5 years	10 years
Class IA NAV (Inception 2/1/88)	6.45%	12.29%	1.54%	4.82%	3.87%
Class IB NAV (Inception 4/30/98)	6.32	12.13	1.33	4.60	3.62
Benchmark	6.82	13.77	2.56	5.43	4.68

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The JPMorgan Developed High Yield Index is an unmanaged index of high-yield fixed income securities issued in developed countries. You cannot invest directly in an index.

Morningstar rankings for class IB shares are based on total return without sales charge relative to all share classes of funds with similar objectives as determined by Morningstar. Morningstar rankings may differ significantly from Morningstar's risk-adjusted star ratings. Past performance is not indicative of future results.

**Standard deviation** measures how widely a set of values varies from the mean. It is a historical measure of the variability of return earned by an investment portfolio. **Average effective duration** provides a measure of a fund's interest-rate sensitivity. The longer a fund's duration, the more sensitive the fund is to shifts in interest rates.

**Consider these risks before investing:** The value of investments in the fund's portfolio may fall or fail to rise over extended periods of time for a variety of reasons, including general economic, political or financial market conditions, investor sentiment and market perceptions, government actions, geopolitical events or changes, and factors related to a specific issuer, geography, industry, or sector. These and other factors may lead to increased volatility and reduced liquidity in the fund's portfolio holdings.

Lower-rated bonds may offer higher yields in return for more risk. Bond investments are subject to interest-rate risk (the risk of bond prices falling if interest rates rise) and credit risk (the risk of an issuer defaulting on interest or principal payments). Interest-rate risk is generally greater for longer-term bonds, and credit risk is generally greater for below-investment-grade bonds (a significant part of the fund's investments). Risks associated with derivatives include increased investment exposure (which may be considered leverage) and, in the case of over-the-counter instruments, the potential inability to terminate or sell derivatives positions and the potential failure of the other party to the instrument to meet its obligations. Unlike bonds, funds that invest in bonds have fees and expenses.

Our investment techniques, analyses, and judgments may not produce the outcome we intend. The investments we select for the fund may not perform as well as other securities that we do not select for the fund. We, or the fund's other service providers, may experience disruptions or operating errors that could have a negative effect on the fund. You can lose money by investing in the fund.

**Your clients should carefully consider the investment objective, risks, charges, and expenses of a fund before investing. For a prospectus containing this and other information for any variable annuity or variable life product that invests in Putnam managed products, call the Putnam Client Engagement Center at 1-800-354-4000. Your clients should read the prospectus carefully before investing.**

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