

Vanguard® Target Retirement 2045 Fund - Investor Shares

Release Date
06-30-24

Category
Target-Date 2045

Investment Objective & Strategy

From the investment's prospectus

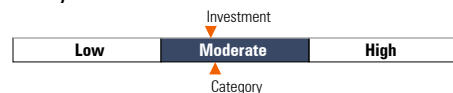
The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2045 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Past name(s) : Vanguard Target Retirement 2045 Inv.

Volatility and Risk

Volatility as of 06-30-24



Risk Measures as of 06-30-24	Port Avg	Rel S&P 500	Rel Cat
3 Yr Std Dev	15.41	0.86	0.98
3 Yr Beta	1.22	—	0.98

Principal Risks

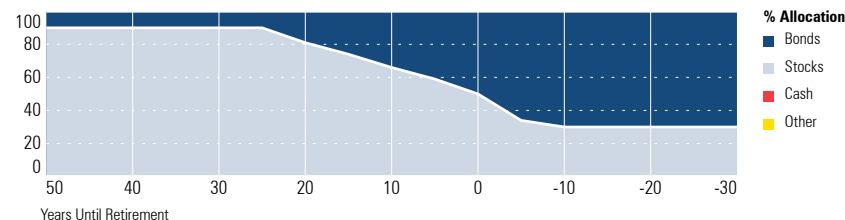
Hedging Strategies, Credit and Counterparty, Prepayment (Call), Currency, Foreign Securities, Loss of Money, Not FDIC Insured, Country or Region, Income, Interest Rate, Market/Market Volatility, Equity Securities, Underlying Fund/Fund of Funds, Fixed-Income Securities, Management, Target Date

Important Information

Please refer to the Morningstar Disclosure and Glossary document contained in your plan's eligibility package for additional information. You may always access the most current version of the Disclosure and Glossary at <https://www.voyaretirementplans.com/fundonepagerscolor/DisclosureGlossary.pdf>

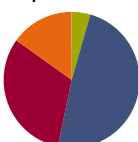
Funds or their affiliates may pay compensation to Voya® affiliates offering a fund. Such compensation may be paid out of distribution, service and/or 12b-1 fees that are deducted from the fund's assets, and/or may be paid directly by the fund's affiliates. Any fees deducted from fund assets are discussed in the fund's prospectus and disclosed in the fund fact sheet. Because these fees are paid on an on-going basis, over time these fees will increase the cost of your investment and may cost you more than paying other types of sales charges. If offered through a retirement program, additional fees and expenses may be charged under that program. NOT A DEPOSIT. NOT FDIC INSURED. NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY. NOT GUARANTEED BY THE INSTITUTION. MAY GO DOWN IN VALUE.

Allocation of Stocks and Bonds



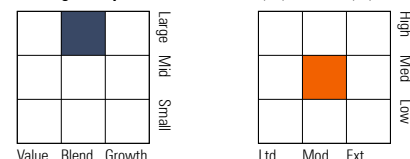
Portfolio Analysis

Composition as of 05-31-24



	% Assets
U.S. Stocks	48.8
Non-U.S. Stocks	31.6
Bonds	15.1
Cash	4.4
Other	0.1

Morningstar Style Box™ as of 05-31-24(EQ) ; 03-31-24(F-I)



Top 5 Holdings as of 05-31-24

	% Assets
Vanguard Total Stock Mkt Idx Instl Pls	50.39
Vanguard Total Intl Stock Index Inv	33.30
Vanguard Total Bond Market II Idx Inv	10.61
Vanguard Total Intl Bd II Idx Instl	4.74

Credit Analysis: % Bonds as of 03-31-24

AAA	57	BB	0
AA	10	B	0
A	17	Below B	0
BBB	15	Not Rated	0

Morningstar Super Sectors as of 05-31-24

	% Fund
Cyclical	33.82
Sensitive	46.33
Defensive	19.85

Morningstar F-I Sectors as of 05-31-24

	% Fund
Government	45.87
Corporate	17.94
Securitized	13.15
Municipal	0.31
Cash/Cash Equivalents	10.83
Derivative	11.91

Operations

Gross Prosp Exp Ratio	0.08% of fund assets
Net Prosp Exp Ratio	0.08% of fund assets
Management Fee	0.00%
12b-1 Fee	—
Other Fee	—
Miscellaneous Fee(s)	0.08%
Fund Inception Date	10-27-03
Total Fund Assets (\$mil)	85,117.8
Annual Turnover Ratio %	1.00
Fund Family Name	Vanguard

Waiver Data	Type	Exp. Date	%
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Portfolio Manager(s)

Walter Nejman, Since 2013.
Michael Roach, CFA, Since 2023.

Advisor	Vanguard Group Inc
Subadvisor	—

Notes