Vanguard Target Retirement Funds - Investor Share Class

Target Date AS 0F 09/30/2016

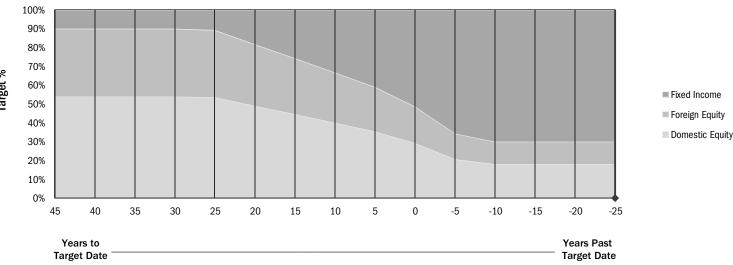
Glidepath Strategy

Target-date funds employ glidepaths, which are the planned progression of asset allocation changes (e.g., mix of equity and fixed-income investments) along specific points in time. A fund's glidepath generally shows how its asset allocation shifts from a more aggressive to a more conservative investment approach as the fund moves toward and beyond its target date.

For more information please contact:

For more information please contact: 800-842-2888 Weekdays, 8 a.m. to 10 p.m. (ET), Saturdays, 9 a.m. to 6 p.m. (ET), or visit TIAA.org

Investment Glidepath 1



¹ Glidepath data is presented based on the most current prospectus.

What are Target-Date Funds?

Target-date funds (also commonly referred to as "lifecycle funds," "retirement funds" and "age-based funds") are managed based on the specific retirement year (target date) included in its name and assumes an estimated retirement age of approximately 65. In addition to age or retirement date, investors should consider factors such as their risk tolerance, personal circumstance and complete financial situation before choosing to invest in a target-date fund. These funds are generally designed for investors who expect to invest in a fund until they retire (the target date), and then begin making gradual systematic withdrawals afterward. There is no guarantee that an investment in a target-date fund will provide adequate retirement income, and investors can lose money at any stage of investment, even near or after the target date.

Years to												
Target Date	45	40	35	30	25	20	15	10	5	0	-5	-10
Birth Year	1993 - Present	1988 - 1992	1983 - 1987	1978 - 1982	1973 - 1977	1968 - 1972	1963 - 1967	1958 - 1962	1953 - 1957	1948 - 1952	1900 - 1947	N/A
Target Fund	Target Retirement	Retirement Income Fund										
	2060 Fund	2055 Fund	2050 Fund	2045 Fund	2040 Fund	2035 Fund	2030 Fund	2025 Fund	2020 Fund	2015 Fund	2010 Fund	income runu
Ticker	VTTSX	VFFVX	VFIFX	VTIVX	VFORX	VTTHX	VTHRX	VTTVX	VTWNX	VTXVX	VTENX	VTINX



Vanguard

Vanguard Target Retirement Funds - Investor Share Class

Target Date AS 0F 09/30/2016

Investment Objective and Strategy

The investments seek to provide capital appreciation and current income consistent with their current asset allocation. The funds invest in other 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 the target year. At any given time, their asset allocation may be affected by a variety of factors, such as whether the underlying funds are accepting additional investments. The funds' indirect stock holdings are a diversified mix of U.S. and foreign large-, mid- and small-capitalization stocks.

Morningstar Rating

The Overall Morningstar Rating is based on risk-adjusted return, and is a weighted average of the applicable 3-, 5- and 10-year ratings.

Performance

The returns quoted represent past performance, which is no guarantee of future results. Returns and the principal value of your investment will fluctuate. Current performance may be higher or lower than that shown, and you may have a gain or a loss when you redeem your mutual fund shares. For current performance information, including performance to the most recent month-end, please visit TIAA.org, or call 800-842-2252. Performance may reflect waivers or reimbursements of certain expenses. Absent these waivers or reimbursements, performance may be lower.

	Target Retirement 2060 Fund $^{\mathrm{2}}$	Target Retirement 2055 Fund ²	Target Retirement 2050 Fund ²	Target Retirement 2045 Fund ²	Target Retirement 2040 Fund ²	Target Retirement 2035 Fund ²
Birth Year	1993 - Present	1988 - 1992	1983 - 1987	1978 - 1982	1973 - 1977	1968 - 1972
Years to Retirement	45	40	35	30	25	20
Ticker	VTTSX	VFFVX	VFIFX	VTIVX	VFORX	VTTHX
Inception Date	01/19/2012	08/18/2010	06/07/2006	10/27/2003	06/07/2006	10/27/2003
Total Returns						
3-Month	4.80%	4.81%	4.79%	4.82%	4.72%	4.39%
YTD	7.50%	7.53%	7.51%	7.54%	7.52%	7.42%
Average Annual Total Returns						
1 Year	12.13%	12.13%	12.14%	12.16%	12.11%	11.64%
3-Year	6.81%	6.80%	6.85%	6.86%	6.84%	6.80%
5-Year	-	12.13%	12.14%	12.14%	12.13%	11.83%
10-Year	-	-	5.87%	5.87%	5.87%	5.74%
Since Inception	9.91%	10.38%	6.30%	7.31%	6.25%	6.98%
Expenses						
Gross	0.16%	0.16%	0.16%	0.16%	0.16%	0.15%
Net	0.16%	0.16%	0.16%	0.16%	0.16%	0.15%
Waiver/Cap Expires	-	-	-	-	-	-
Morningstar Rating						
Overall	/9	***/128	***/186	***/160	***/197	****/160
3 Years	/9	***/128	***/186	***/160	***/197	****/160
5 Years	-	****/81	***/138	***/114	***/160	****/121
10 Years	-	-	***/23	***/30	***/73	****/31
Morningstar Category	Target-Date 2060+	Target-Date 2055	Target-Date 2050	Target-Date 2045	Target-Date 2040	Target-Date 2035

Vanguard

Vanguard Target Retirement Funds - Investor Share Class

Target Date AS 0F 09/30/2016

Target Retirement 2030	Target Retirement 2025	Target Retirement 2020	Target Retirement 2015	Target Retirement 2010		
Fund ²	Retirement Income Fund ²					
1963 - 1967	1958 - 1962	1953 - 1957	1948 - 1952	1900 - 1947	N/A	
15	10	5	0	-5	-10	
VTHRX	VTTVX	VTWNX	VTXVX	VTENX	VTINX	
06/07/2006	10/27/2003	06/07/2006	10/27/2003	06/07/2006	10/27/2003	
4.02%	3.71%	3.27%	2.77%	2.04%	1.93%	
7.40%	7.36%	7.15%	6.75%	6.31%	6.30%	
11.15%	10.67%	10.05%	9.03%	7.82%	7.54%	
6.64%	6.46%	6.21%	5.71%	5.08%	4.68%	
11.12%	10.39%	9.63%	8.61%	7.28%	5.94%	
5.64%	5.65%	5.62%	5.48%	5.21%	5.27%	
6.09%	6.51%	6.01%	6.14%	5.55%	5.33%	
0.15%	0.15%	0.14%	0.14%	0.14%	0.14%	
0.15%	0.15%	0.14%	0.14%	0.14%	0.14%	
-	-	-	-	-	-	
★★★★ /197	***/160	****/197	***/93	****/89	***/157	
****/197	****/160	****/197	****/93	** */89	***/157	
/160	*/121	***/160	***/76	★ ★★/79	***/138	
/73	***/31	*/73	***/20	****/39	***/70	
Target-Date 2030	Target-Date 2025	Target-Date 2020	Target-Date 2015	Target-Date 2000-2010	Target-Date Retirement	

² Accumulations in mutual funds not managed by TIAA-CREF may be subject to administrative charges. These charges are subject to change. Please review current documents related to your plan.

The annual expense charge may include fees for the target-date fund and fees for the underlying funds; in general, target-date funds indirectly bear their pro rata share of the fees and expenses incurred by the underlying funds.

Vanguard

Vanguard Target Retirement Funds - Investor Share Class

Target Date AS OF 09/30/2016

Important Information

Mutual funds are offered through your plan sponsor's retirement plan, which is recordkept by TIAA-CREF. Funds are offered at that day's net asset value (NAV), and the performance is displayed accordingly. Performance at NAV does not reflect sales charges, which are waived through your retirement plan. If included, the sales charges would have reduced the performance quoted.

Investment, insurance and annuity products are not FDIC insured, are not bank guaranteed, are not deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value.

TIAA-CREF Individual & Institutional Services, LLC, Teachers Personal Investors Services, Inc., and Nuveen Securities, LLC, Members FINRA and SIPC, distribute securities products. You should consider the investment objectives, risks, charges and expenses carefully before investing. Please call 877-518-9161 for a prospectus that contains this and other information. Please read the prospectus carefully before investing.

Morningstar Disclosure

Data Provided by Morningstar, Inc. ©2016 Morningstar, Inc. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Neither TIAA nor its affiliates has independently verified the accuracy or completeness of this information.

The Morningstar Category classifies a fund based on its investment style as measured by underlying portfolio holdings (portfolio statistics and compositions over the past three years). If the fund is new and has no portfolio, Morningstar estimates where it will fall before assigning a more permanent category. When necessary, Morningstar may change a category assignment based on current information.

To determine a fund's star rating for a given time period (three, five, or 10 years), the fund's risk-adjusted return (including the effects of sales charges, loads and redemption fees) is plotted on a bell curve. The top 10% of funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% earn 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. Where applicable, ratings are based on linked performance that considers the differences in expense ratios. Morningstar RatingTM is for individual share classes only. Other classes may have different performance characteristics.

A Note About Risks

Target-date mutual funds share the risks associated with the types of securities held by each of the underlying funds in which they invest. As with all mutual funds, the principal value isn't guaranteed. Also, please note that the target date is an approximate date when investors may begin withdrawing from the fund. Target-date mutual funds are actively managed, so their asset allocations are subject to change and may vary from those shown. After the target date has been reached, some of these funds may be merged into a fund with a more stable asset allocation. An investment in a target-date mutual fund is subject to various types of investment risk, which may include but is not limited to:

Active Management Risk, the risk that a fund may underperform because of the allocation decisions or individual security selections of its portfolio manager: Asset Allocation Risk, the risk that the selection of investments and the allocation among them will result in the fund's underperformance versus similar funds or will cause an investor to lose money; Call Risk, the risk that, during periods of declining interest rates, an issuer of a bond may "call" (i.e., redeem) a bond prior to maturity, and the associated risk that bondholders will be reinvesting the proceeds at a lower interest rate; **Company Risk**, the risk that the financial condition of a company may deteriorate, causing a decline in the value of the securities it issues; Credit Risk, the risk that an issuer of bonds may default; Current Income Risk, the risk that the income a fund receives may unexpectedly fall as a result of a decline in interest rates; Emerging Markets Risk, the risk that securities issued in developing markets, where there is greater potential for political, currency and economic volatility, may be less liquid than those issued in more developed countries and foreign investors in these markets may be subject to special restrictions which could have an adverse impact on performance; Extension Risk, the risk that a security's duration will lengthen, due to a decrease in prepayments caused by rising interest rates; Foreign Investment Risk, the risk that securities of foreign issuers may lose value because of erratic market conditions, economic and political instability or fluctuations in currency exchange rates, which may be magnified in emerging markets; **Growth Investing Risk**, the risk that, due to their relatively high valuations which are generally a function of expected earnings growth, growth stocks will be more volatile than value stocks and such earnings growth may not occur or be sustained: **Income Volatility Risk,** the risk that the income from a portfolio of securities may decline in certain interest rate environments; Index Risk, the risk that a fund's performance may not match that of its benchmark index; Interest Rate Risk, the risk that interest payments of debt securities may become less competitive during periods of rising interest rates and declining bond prices; Large-Cap Risk, the risk that large companies may grow more slowly than the overall market; Liquidity Risk, the risk that illiquid securities may be difficult to sell at their fair market value; Market Risk, the risk that the price of securities may fall in response to economic conditions; Mid-Cap Risk, the risk that stocks of mid-capitalization companies may have greater price volatility, lower trading volume and less liquidity than the stocks of larger, more established companies; **Prepayment Risk**, the risk associated with the early unscheduled return of principal on fixed-income investments, such as mortgage-backed securities; Risks of inflation-indexed bonds, the risks that interest payments on inflation-indexed bonds may decline because of a change in inflation (or deflation) expectations; Small-Cap Risk, the risk that the securities of small companies may be more volatile than those of larger ones, and they are also often less liquid than those of larger companies because there is a limited market for small-cap securities; Style Risk, the risk that a fund's investing style may lose favor in the marketplace.

In addition, target-date mutual funds are subject to the risk that they may be unable to invest according to their target allocations due to changes in the value of their underlying investments. For a detailed discussion of risk, please consult the prospectus.

©2016 Teachers Insurance and Annuity Association of America-College Retirement Equities Fund, 730 Third Avenue, New York, NY 10017

C31209 A12611