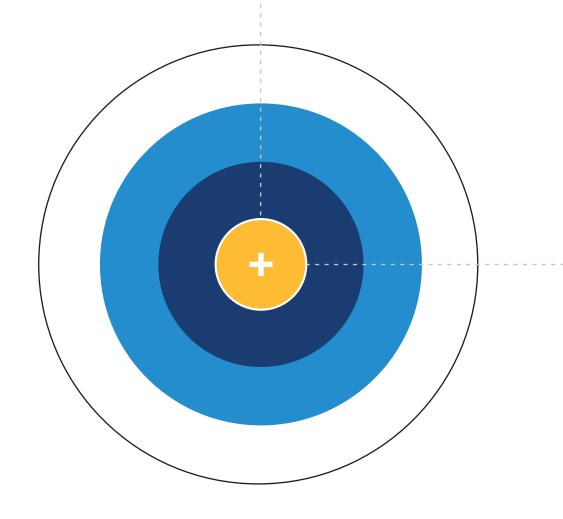
# Target Date Compass®

Quarterly Quadrant Map



## Target date quadrants defined



### NW

### QUADRANT CHARACTERISTICS

- Lower level of equity exposure at the target date
- Higher number of asset classes—tend to include both traditional and extended asset classes

### INVESTMENT ORIENTATION

- Focus on ensuring income replacement at retirement
- Focus on managing volatility more efficiently
- Believe higher diversification can potentially create more optimal portfolios

#### PLAN PROFILE

- Seek to help meet participants' income replacement goals at retirement
- May have participants who exhibit typical savings behaviors
- Prefer target date funds that seek to manage downside risk
- Believe broad diversification is likely to improve portfolio outcomes
- Believe diversification can be achieved by extending beyond traditional asset classes

### NE

### QUADRANT CHARACTERISTICS

- Higher level of equity exposure at the target date
- Higher number of asset classes—tend to include both traditional and extended asset classes

### INVESTMENT ORIENTATION

- Focus on managing longevity risk post-retirement
- Focus on managing growth more efficiently
- Believe higher diversification can potentially create more optimal portfolios

### PLAN PROFILE

- Seek to help maximize participants' savings throughout their lifetimes
- May have participants who more closely exhibit optimal behaviors
- Prefer target date funds that seek to maximize upside return potential
- Believe broad diversification is likely to improve portfolio outcomes
- Believe diversification can be achieved by extending beyond traditional asset classes

### SW

### QUADRANT CHARACTERISTICS

- Lower level of equity exposure at the target date
- Lower number of asset classes—tend to maintain focus on traditional asset classes

### INVESTMENT ORIENTATION

- Focus on ensuring income replacement at retirement
- Focus on managing volatility
- Believe lower diversification can provide appropriate levels of portfolio optimization

#### PLAN PROFILE

- Seek to help meet participants' income replacement goals at retirement
- May have participants who exhibit typical savings behaviors
- Prefer target date funds that seek to manage downside risk
- Believe broad diversification is not likely to improve portfolio outcomes
- Believe diversification can be achieved primarily with traditional asset classes, such as stocks and bonds

### SE

### QUADRANT CHARACTERISTICS

- Higher level of equity exposure at the target date
- Lower number of asset classes—tend to maintain focus on traditional asset classes

### INVESTMENT ORIENTATION

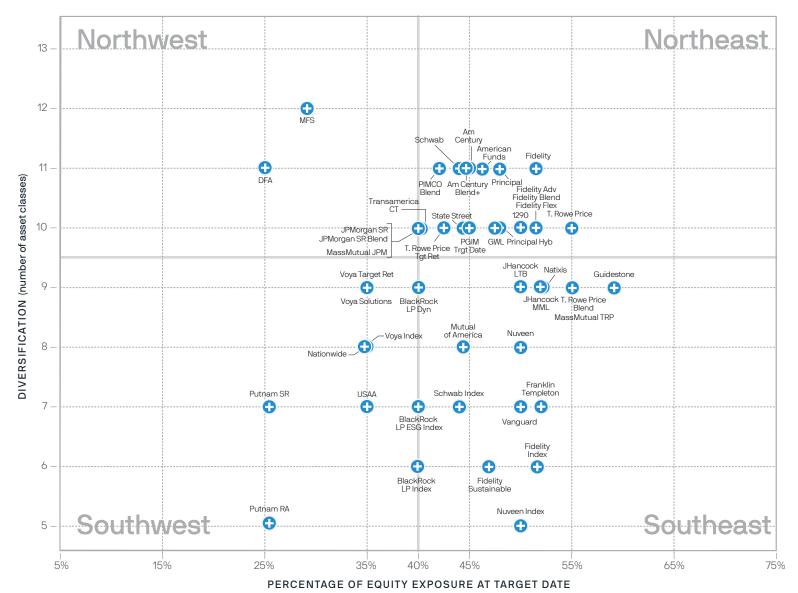
- Focus on managing longevity risk post-retirement
- Focus on managing growth
- Believe lower diversification can provide appropriate levels of portfolio optimization

### PLAN PROFILE

- Seek to help maximize participants' savings throughout their lifetimes
- May have participants who more closely exhibit optimal behaviors
- Prefer target date funds seeking to maximize upside return potential
- Believe broad diversification is not likely to improve portfolio outcomes
- Believe diversification can be achieved primarily with traditional asset classes, such as stocks and bonds

## Quadrant map





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The above chart is for illustrative purposes and includes information for mutual funds only. Of the mutual funds identified in Morningstar's databases as open-end target date funds available for purchase by qualified retirement plans as of September 30, 2024, 47 mutual fund suites are available for selection and comparison in the Target Date Compass tool. Commingled funds are not shown in above chart due to lack of data availability. Commingled funds can be added to report output by name search. Certain strategies may not be displayed due to data or technical difficulties. Percentage of equity exposure at target date: Strategic allocation to non-fixed income asset classes at target date, typically age 65. Asset class diversification: Calculated using the target date funds' asset allocation breakdown to 12 J.P. Morgan-defined separate asset classes include: U.S. large cap equity, U.S. mid cap equity, international equity, emerging markets equity, REITs, commodities, U.S. fixed income, high yield, U.S. TIPs, international fixed income and emerging markets debt. If a mutual fund has less than five asset classes, the fund will not be depicted in the above chart, but may be added to report output by name search. Please see Target Date Compass Methodology for additional information.

## CITs available in Target Date Compass

AB Multi-Manager Retirement American Century Retirement Dt Hyb American Century Retirement Rd American Century Target Date BlackRock LifePath Dynamic Ser

BlackRock LifePath Idx Non-Lendable Ser.

BlackRock LifePath Index Fund

BlackRock LifePath® Index Non-Lendable

BlackRock LifePath Index

MywayRetirement Index Moderate **BOK Financial Retirement Series** 

Brandywine Target

BT ClimateSmart Retirement Income

Callan Glidepath Cap Group TD Blend Capital Group TD Ret Fidelity Freedom Blend

Fidelity Freedom

Fidelity Freedom Index flexFIT+ Aggressive flexFIT+ Moderate flexFIT+ Conservative Flex Focus Aggressive Flex Focus Conservative Flex Focus Moderate

flexPATH GG American series flexPATH Index Aggressive flexPATH Index Conservative flexPATH Index Moderate flexPATH Index+ Aggressive flexPATH Index+ Conservative flexPATH Index+ Moderate

IndexSelect Aggressive Retirement IndexSelect Conserv Retirement IndexSelect Moderate Retirement My Retirement Path Conservative MyCompass American Target Date

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Legg Mason Total Advantage Global NCIT American LIB GoalPath Aggressive Enhanced GoalPath Aggressive Portfolio GoalPath Conservative Enhanced GoalPath Conservative Portfolio GoalPath Moderate Enhanced GoalPath Moderate Portfolio Series Great Gray American Income Target Date

Great Gray DynamicSelect with BlackRock Target Date

Great Grav RetirementTrack American

Great-West Lifetime Index

Great-West LT

State Street Retirement Right HIS Envoys Faith-Based JPMCB SmartRetirement JPMCB SmartRetirement DRF

JPMCB SmartRetirement Passive Blend DRE JPMCB SmartRetirement Passive Blend

JPMCB SmartRetirement Passive Blend Income

Manning & Napier Rtmt Target State Street SecureCourse MercerWise Target Date MissionSquare RT

MS Lifetime Growth Index

NCIT Index

Nuveen Lifecycle Founders Class Nuveen Lifecycle Income Index Nuveen Lifecycle Index Target Nuveen TIAA Lifecycle Blend **OneAscent Target Retirement** 

PGI Principal LifeTime **PGIM Target Date** PIMCO REALPATH BInd Principal LifeTime Hybrid

Putnam Investments Retirement Advantage Series

Putnam Retirement Advantage Select Target Date

Schwab Indexed Retirement Schwab Managed Retirement

**SEI Target Date** SIA Target Date

SSgA Target Date Ret Lend

SSgA Target Ret NL

Stadion TargetFit Conservative Stadion TargetFit Growth Stadion TargetFit Moderate Starpath StarTrack Target State St American Funds Hyb State Street OT Target Retire T Rowe Price GGT Ret Dt T Rowe Price Ret Blend Sel Tr

T Rowe Price Ret T Rowe Price Trgt

Voya Target Solution

T Rowe Price Ret Blend

T. Rowe Price Retirement Hybrid Transamerica LifeGoalSM Transamerica RetireOnTrack Transamerica SmartCourse Vanguard Target Retirement Voya Target Retirement

Wilshire Income America Target Date Series

MyGuide American Funds TD YourPath Active Aggressive YourPath Active Conservative YourPath Active Moderate YourPath Hybrid Aggressive YourPath Hybrid Conservative YourPath Hybrid Moderate

YourPath Multi-Manager Aggressive YourPath Multi-Manager Cnsrv YourPath Multi-Manager Moderate

YourPath Passive Aga

YourPath Passive Conservative YourPath Passive Moderate

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TARGET DATE FUNDS: Target date funds are funds with the target date being the approximate date when investors plan to retire. Generally, the asset allocation of each fund will change on an annual basis, with the asset allocation becoming more conservative as the fund nears the target retirement date. The principal value of the fund(s) is not guaranteed at any time, including at the target date.

CONFLICTS OF INTEREST: Refer to the Conflicts of Interest section of the Fund's Prospectus.

COLLECTIVE INVESTMENT TRUSTS FUNDS (COMMINGLED FUNDS): Collective Investment Trusts Funds are collective trust funds established and maintained under a declaration of trust. The fund is not required to file a prospectus or registration statement with the SEC, and accordingly, neither is available. The fund is available only to certain qualified retirement plans and governmental plans and is not offered to the general public. Units of the fund are not bank deposits and are not insured or guaranteed by any bank, government entity, the FDIC or any other type of deposit insurance. You should carefully consider the investment objectives, risk, charges and expenses of the fund before investing. Because of lack of prospectus filing or registration statement, the nature of the data provided in Target Date Compass is limited.

Target Date Compass is designed to provide a framework for identifying and evaluating target date funds (TDF) that align most closely with a plan's overall goals and its participants' needs. The goal of the tool is to help plan sponsors assess their retirement plans' desired level of equity exposure at the target date, as well as desired level of asset class diversification—two important characteristics of TDFs. The framework also encourages plan sponsors to understand, and consider, the characteristics and behaviors of their workforce as part of the target date selection process—factors that the Department of Labor (DOL) has also stated fiduciaries should take into account when designing the investment menu for a defined contribution (DC) plan. The Target Date Compass is meant to help in the due diligence process when evaluating TDFs for a plan. The Target Date Compass is not meant to replace the fiduciary responsibilities that are inherent with all plan sponsors. If the Target Date Compass is used, it should be used as part of a comprehensive due diligence process. Plan sponsors should not rely exclusively on Target Date Compass to make investment decisions. The ultimate responsibility for choosing an investment option is that of the plan sponsor. J.P. Morgan takes no responsibility for the final investment decision. It is important to note: The intention of the tool is to help highlight the differences between target date funds in order to make informed comparisons.

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