Defined Contribution Resource Guide

A guide for advisors Q4 | 2018

J.P.Morgan
Asset Management

FOR OVER A DECADE we have helped advisors and plan sponsors solve retirement plan challenges by providing insights and tools that empower better decisions to help build stronger retirement plans.

2004
- Guide to the Markets℠

2007
- Ready! Fire! *Aim*?

2008
- Target Date Compass℠ 2.0
- Guide to Retirement℠

2009

2012
- Defined Contribution Plan Participant Research
- Retirement Link℠

2013
- Defined Contribution Plan Sponsor Research
- SmartRetirement® Participant Communications Program

2015
- Off Balance: The unintended consequences of prioritizing one risk in target date design

2016
- Legislative and Regulatory Program
- Participant Allocation Illustrator

2017
- No one is Average: Why averages can mislead in retirement plans – and how to move beyond them

2018
- Enhanced Target Date Compass® 3.0

J.P. MORGAN DEFINED CONTRIBUTION

Put the full breadth of J.P. Morgan's resources at your fingertips. Our retirement insights and solutions give you an edge in getting participants over the finish line.

DEFEND THE FUTURE

Committed to arming advisors and plan sponsors with defined contribution insights, tools and solutions to help employees in securing their retirement future.

BROAD RANGE OF OFFERINGS

Offering a broad range of single-style and multi-asset investment solutions for DC plans and individual retirement needs, including our SmartRetirement® target date funds.

POWERED BY PARTICPANTS

250,000+ market simulations. 10+ years of participant behavior research. 1 educated glide path. Giving you an edge in getting participants over the retirement finish line.

SmartRetirement
Morningstar Analyst Rating[1]
GOLD

69
Funds rated 4 & 5 stars by Morningstar[2]

8 out of 8 SmartRetirement vintages ranked
TOP QUINTILE
over the trailing 10-Year period[3]

THE ONLY
target date portfolio team named a
WINNER
of the Morningstar allocation fund manager of the year[4]

[1]Morningstar. Analyst rating as of 1/28/19 for 2020; as of 1/30/19 for all other vintages applies to the actively-managed SmartRetirement Funds. [2]Morningstar 12/31/18. Ratings reflect risk-adjusted performance. Different share classes may have different rankings. The Overall Morningstar Rating™ for a fund is derived from a weighted average of the performance figures associated with its three-, five- and 10-year (if applicable) Morningstar Rating metrics. [3]Morningstar; as of 12/31/18. Based on percentile rankings for the R6 share class of each vintage in JPMorgan SmartRetirement Funds series with a 10-year track record versus their relevant Morningstar target date category. Different share classes may have different rankings. Rankings do not take sales load into account. Excludes the SmartRetirement 2055 and 2060 Funds which are not yet ranked for the 10-year period. [4]Morningstar® Awards 2014. Morningstar, Inc. All rights reserved. The 2014 U.S. Allocation Fund Manager of the Year was awarded to the SmartRetirement team for the management of the JPMorgan SmartRetirement Target Date Series (Institutional shares). Subsequent winners in the Allocation category were not target date funds. In 2015, Michael Reckmeyer and John Keogh won in the Allocation category for Vanguard Wellesley Income Fund. In 2016, the Equity and Fixed Income Investment Policy Committees won the Allocation and Alternatives (combined) category for Dodge & Cox Balanced Fund. In 2017, David Giroux won the Allocation and Alternatives (combined) category for T. Rowe Price Capital Appreciation Fund.

CONTENTS

Many of the topics outlined in this brochure are available in a presentation format or as continuing education seminar topics. On the following pages we have indicated the content that meets the criteria for the Continuing Education Program* with a CE and the HR Certification Institute (HRCI) and Society for Human Resource Management (SHRM) program with a HR.

For more information on the topics and resources in this brochure contact your J.P. Morgan representative.

CE Credits available for CFP, CIMA/CPWA/CIMC, CLU/ChFC and CPE/CPA. HR Recertification credit available for HR professionals through HRCI and SHRM.

TARGET DATE FUND RESOURCES

TARGET DATE COMPASS debuted in 2008 as a first-of-its-kind tool and quickly set the industry standard for target date fund evaluation, selection, documentation and monitoring. Today it remains the go-to resource for advisors seeking to inform some of their clients' most critical plan investment decisions.

PROGRAM BENEFITS

FIDUCIARY FOCUS

Help meet fiduciary obligations with a well-defined process for making, documenting and defending target date fund decisions.

OBJECTIVE DATA

Compare and select target date funds with unbiased third-party analytics provided by Morningstar.

CUSTOMIZED RESULTS

Identify and evaluate the target date funds most appropriate for a plan's unique goals and participant needs.

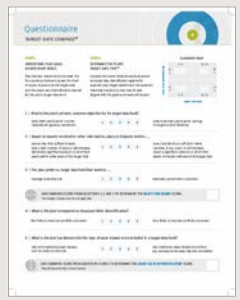
TIME-SAVING PROCESS

Determine a plan's Target Date Type^{SM} and generate detailed, easy-to-read fund analyses in a matter of minutes.

Target Date Compass brochure

Order #RI-COMPASS-BRO

Target Date Compass methodology



Target Date Compass questionnaire

Order #RI-COMPASS-WKSHT

Target Date Compass quarterly quadrant map

Order #RI-COMPASS-QUADMAP

A review of how Target Date Compass can assist in evaluating and selecting target date funds by Groom Law Group

Order #RI-COMPASS-LEGAL

Target Date Compass presentation available

CE HR

CE Credits available for CFP, CIMA/CPWA/CIMC, CLU/ChFC and CPE/CPA. HR Recertification credit available for HR professionals through HRCI and SHRM.

TARGET DATE FUND RESOURCES

SMARTRETIREMENT® PARTICIPANT COMMUNICATIONS PROGRAM

Despite efforts to educate participants on the benefits of target date funds (TDFs), many lack even the most basic knowledge of what target date funds are and how they work. Our SmartRetirement participant communications program is designed to help address this lack of understanding, with multiple investor types in mind. Materials on each SmartRetirement vehicle are available. Please reach out to your J.P. Morgan representative for more information.

SmartRetirement participant one page profile

Order #RI-SRFLY

SmartRetirement sample transition newsletter

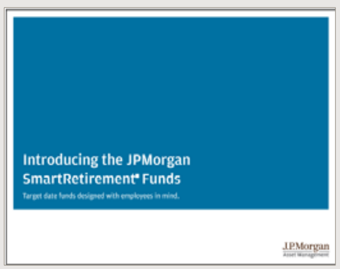
Order #RI-SRRENROLL

SmartRetirement participant one page brochure

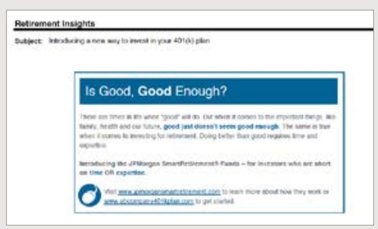
Order #RI-SRBRO

SmartRetirement participant communications program overview

Order #RI-SRC



SmartRetirement participant presentation



SmartRetirement participant email

SmartRetirement participant website

ADDITIONAL RESOURCES FOR TARGET DATE FUND SELECTION

Target date fund selection and implementation: A guide to target date fund selection and implementation CE
Order #TD-ROADMAP

Three questions for assessing a target date fund's fixed income allocation
Order #RI-DC-FITDF

Custom or off-the-shelf target date strategies

Choosing a target date strategy: Weighing off-the-shelf vs. recordkeeping platform models
Order #RI-MODELTDFS

Reverse the Search CE
Presentation

CE Credits available for CFP, CIMA/CPWA/CIMC, CLU/ChFC and CPE/CPA. HR Recertification credit available for HR professionals through HRCI and SHRM.

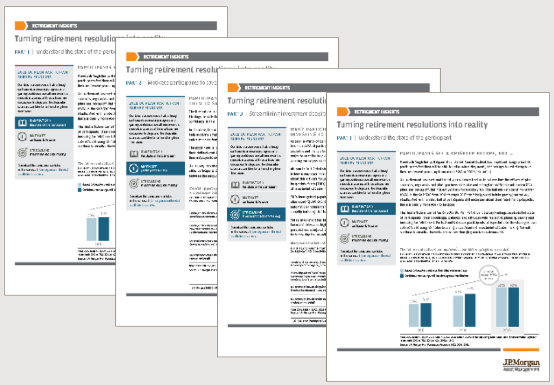
BIENNIAL NATIONAL SURVEYS

Plan Sponsor Research CE HR

Insight into plan sponsors' interpretation of the roles of their defined contribution plans and considerations driving plan-related decisions.

Plan Participant Research CE HR

Insight into 401(k) plan participants' attitudes and behaviors when it comes to saving and investing for retirement.



2018 Defined Contribution Plan Participant Survey Findings: 4 part article series CE HR

Presentation available

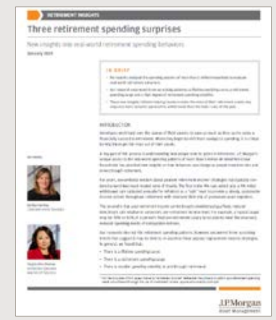
2017 Defined Contribution Plan Sponsor Survey Findings

Order #RI-WP-PSR2017

Plan sponsor presentation available CE HR

Advisor presentation available CE

Three things to know about DC plan participants under 30



Three retirement spending surprises

Order #RI-SPENDINGSURPRISES

CE Credits available for CFP, CIMA/CPWA/CIMC, CLU/ChFC and CPE/CPA. HR Recertification credit available for HR professionals through HRCI and SHRM.

RESEARCH INFORMING OUR GLIDE PATH

Ready! Fire! *Aim?* Series

This ongoing research looks into participant behavior patterns and how different target date fund designs may stand up to the stresses of real-life defined contribution plan saving and investing.

Off balance risk research

This research focuses on analyzing the risks inherent in managing portfolios for an extended time frame, specifically focused on evaluating the risk management approaches utilized by different target date funds, all of which have a 40+ year time horizon.

Off balance: The unintended consequences of prioritizing one risk in target date fund design

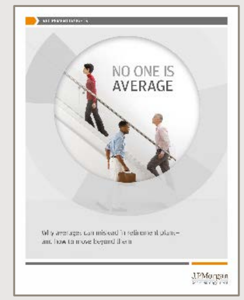
Presentation available

Executive Summary available

Ready! Fire! *Aim?* 2018

Presentation available

Glide path design:
Why “retirement” shouldn’t mean “decline”



No one is average: Why averages can mislead in retirement plans–and how to move beyond them

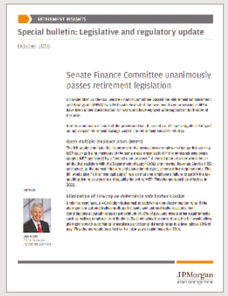
Order #WP_RI-AVERAGE

LEGISLATIVE AND REGULATORY PROGRAM

Understanding key legislative and regulatory issues and meeting fiduciary obligations are critical yet challenging for plan sponsors—especially given today's rapidly evolving landscape. From newly enacted laws to pending proposals, reforms and litigation, J.P. Morgan's Legislative and Regulatory Program provides you with timely updates tailored specifically to the defined contribution audience.

Legislative and Regulatory Program Overview

Order #RI-LEGREG



Special Bulletins

These timely bulletins offer perspective on the latest developments from Washington D.C.

Available online

Quarterly DC Review presentation

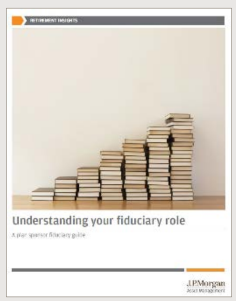
Quarterly DC Review Webcast

For more information, contact your J.P. Morgan Client Advisor

Target Date Funds:

Translating DOL guidance into action

Order #RI-DOLTIPS



Understanding your fiduciary role: A plan sponsor fiduciary guide HR

Order #RI-FIDGUIDE

Presentation, Brain shark available

CE Credits available for CFP, CIMA/CPWA/CIMC, CLU/ChFC and CPE/CPA. HR Recertification credit available for HR professionals through HRCI and SHRM.

PLAN DESIGN RESOURCES

PLAN DESIGN AND STRATEGIES

Understanding re-enrollment: Benefits for participants and plan sponsors

Order #RI-REENROLL

Participant Allocation Illustrator[SM] overview

Order #RI-PAI

Available online

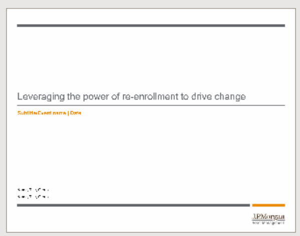
Enhancing DC plan design: Steps plan sponsors can take to help improve plan outcomes

Order #DC-5Steps

Retirement reset: How re-enrollment can help strengthen U.S. retirement security

Top Re-enrollment Misperceptions infographic

Order #RI-PSR-REENROLL



Leveraging the power of reenrollment to drive change

CE HR

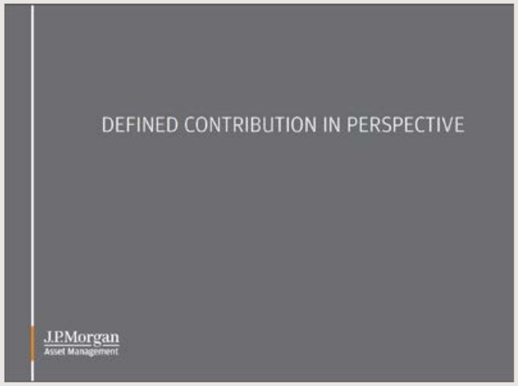
Presentation

Three ways to help improve participants' retirement outcomes in a lower-return world: Implications from our 2019 Long-Term Capital Market Assumptions

Order #RI-LTCMADC

CE Credits available for CFP, CIMA/CPWA/CIMC, CLU/ChFC and CPE/CPA. HR Recertification credit available for HR professionals through HRCI and SHRM.

DEFINED CONTRIBUTION (DC) COMPREHENSIVE RESOURCES



Defined Contribution in Perspective:
Our best thinking addressing top-of-mind client concerns

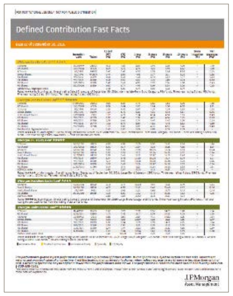
DC in Perspective e-Newsletter for advisors and plan sponsors*

FOR MORE INFORMATION, CONTACT YOUR J.P. MORGAN CLIENT ADVISOR

**Closed to new investors, open to existing plans and participants*

DEFINED CONTRIBUTION (DC)

INVESTMENT SUITE



Defined Contribution Fast Facts*

Order #FF-RETFOC

DC Investment Suite Fund Facts*

Order #FF-DCINV

SMARTRETIREMENT TARGET DATE SERIES

Sales Aid: JPMorgan SmartRetirement® Funds

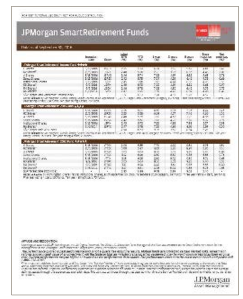
Order #SA-SR-INSTL

Sales Aid: JPMorgan SmartRetirement Blend® Funds

Order #SA-SR-BLEND

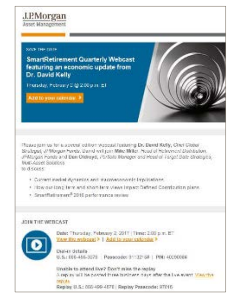
Commentary and Attribution

Available for SmartRetirement Mutual Fund, Blend Mutual Fund, Commingled Fund and Blend Commingled Fund



JPMorgan SmartRetirement Fast Facts*

Order #FF-SMTRET



SmartRetirement quarterly webcast*

TRADITIONAL CORE MENU OPTIONS — FOCUS FUNDS

JPMorgan Core Bond Fund
Order #FS-CB-R6

JPMorgan U.S. Equity Fund
Order #FS-USE-R6

JPMorgan Equity Income Fund
Order #FS-EINC-R6

JPMorgan Small Cap Equity Fund
Order #FS-SCE-R6

JPMorgan Large Cap Value Fund
Order #FS-LCV-R6

JPMorgan Large Cap Growth Fund
Order #FS-LCG-R6

JPMorgan Mid Cap Value Fund*
Order #FS-MCV-R6

JPMorgan Mid Cap Growth Fund
Order #FS-MCG-R6

JPMorgan Disciplined Equity Fund
Order #FS-DE-R6

JPMorgan Core Plus Bond Fund
Order #FS-CPB-R6

**Closed to new investors, open to existing plans and participants*

401(k) FULL-SERVICE RETIREMENT PLAN SOLUTIONS

J.P. MORGAN RETIREMENT LINK℠ Retirement Link, our full-service retirement plan solution, puts the breadth of J.P. Morgan's investment capabilities, thought leadership and best-in-class[1] service at your fingertips to deliver stronger retirement plans at lower costs.

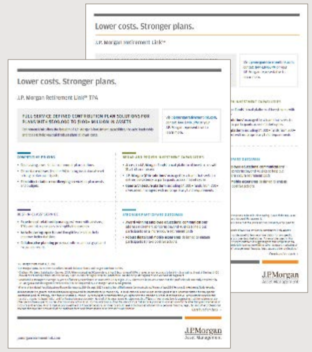
Retirement Link Pricing Grids

Order #DC-BRG-70665 SmartRetirement

Order #DC-BRG-70557 SmartRetirement Blend

Order #DC-BRG-70670 Plan Sponsor

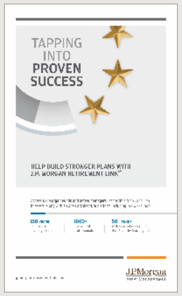
Order #DC-BRG-70881 TPA



Retirement Link Highlights

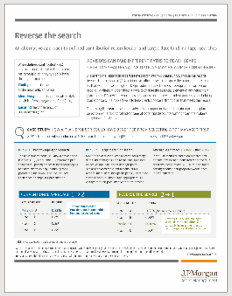
Order #DC-BRG-70201 BUNDLED

Order #DC-BRG-70205 TPA



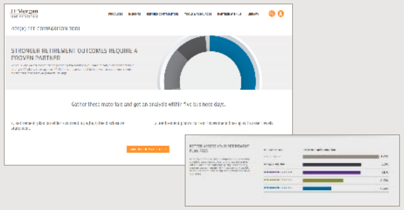
Retirement Link Accolades

Order #DC-BRG-70365



Reverse the Search Case Study

Order #DC-BRG-REVERSE



401(k) Fee Comparison Tool and Website

Advisors:
jpmorgan.com/funds/feecomparison

Plan Sponsors:
jpmorgan.com/funds/retirementlinkfeecomparison

Retirement Link Advisor Website

Reverse the Search CE

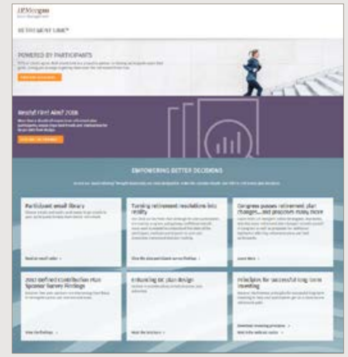
Presentation

CE Credits available for CFP, CIMA/CPWA/CIMC, CLU/ChFC and CPE/CPA. HR Recertification credit available for HR professionals through HRCI and SHRM.

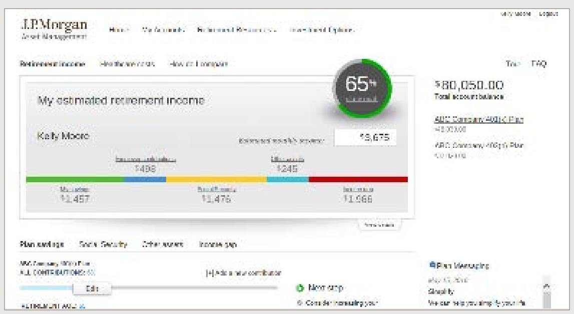
1 Chatham Partners Satisfaction Survey, 2017. When evaluating DC providers, a top 2 box rating of 85% or greater corresponds to best-in-class rating. 8 out of the top 14 DC providers are incorporated into this survey. Best-in-class rating for Overall Satisfaction, Relationship Management, Account Management, Participant Services.

ADVISOR, PLAN SPONSOR AND PARTICIPANT DIGITAL RESOURCES

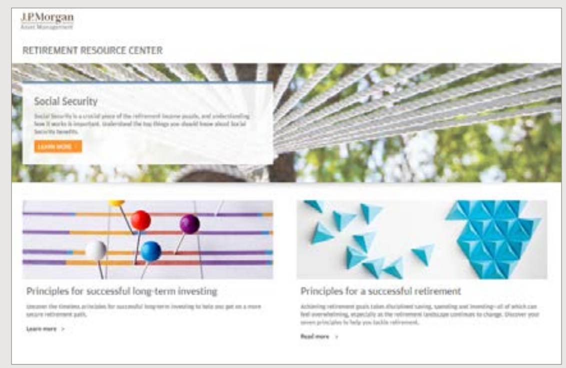
Retirement Link Advisor and Plan Sponsor Website Demonstration



Retirement Link Plan Sponsor Resource Center



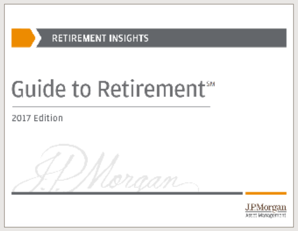
Retirement Link Participant Website Demonstration



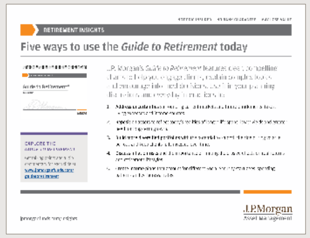
Retirement Link Participant Resource Center

GUIDE TO RETIREMENT℠ PROGRAM

Our flagship program helps drive deeper conversations about key retirement topics such as longevity, working in retirement, Social Security and health care costs. These Retirement Insights are offered through clear, compelling charts in our annual *Guide to Retirement* and through periodic bulletins and webcasts.



Guide to Retirement CE HR
Order #JP-GTR

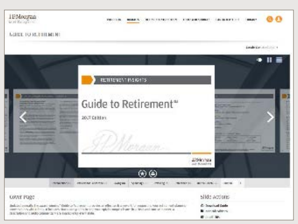


Five ways to use the Guide to Retirement today

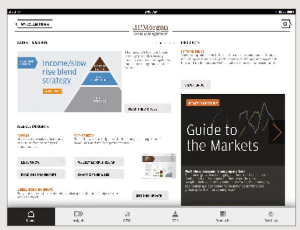
Principles for a successful retirement CE HR
Order #RI-GTR-PRINCIPLES

Defined Contribution Conversations

DIGITAL DELIVERY



Interactive web-based Guide



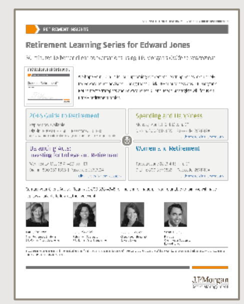
J.P. Morgan Insights iPad app
Also available online at jpmorganfunds.com/gtr and on the J.P. Morgan Insights app available on the Apple App Store

RESEARCH-BASED, THEMED CALLS AND WEBCASTS

Sample topics include:

- The future of Social Security
- Principles for a successful retirement
- Spending insights

PARTNER-SPECIFIC INITIATIVES



- Joint conference calls/webcasts
- Newsletter/article content

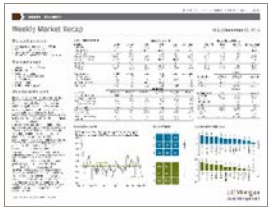
CE Credits available for CFP, CIMA/CPWA/CIMC, CLU/ChFC and CPE/CPA. HR Recertification credit available for HR professionals through HRCI and SHRM.

MARKET INSIGHTS PROGRAM

The Market Insights program is designed to provide financial professionals and their clients with the tools and knowledge they need to make informed investment decisions with confidence.

QUARTERLY INSIGHTS

- ***Guide to the Markets®***
- **Principles for successful long-term investing** – Seven time-tested strategies for guiding investors and their portfolios through challenging markets and toward tomorrow's goals
- **Quarterly Perspectives** – Four quarterly articles with talking points to address key market and economic themes
- **Quarterly Conference Call Series** – Dr. David Kelly reviews the past quarter and his outlook for the upcoming quarter
- **Economic and Market Update** – Using 10 slides from our Guide to the Markets, Dr. Kelly highlights the major themes and concerns impacting investors and their clients.

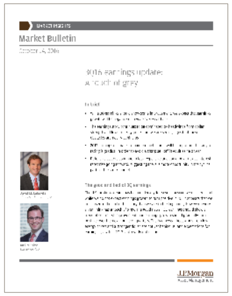


WEEKLY INSIGHTS

- **Weekly Market Recap** – One-page snapshot of market performance, statistics and trends
- **Economic Update** – Weekly recap of changes in the economic landscape
- **Notes on the Week Ahead** – Learn what Dr. Kelly is focusing on each week and share his memorable stories with your clients.
- **On the Minds of Investors** – Find answers to frequently asked questions to address your clients' investing concerns.

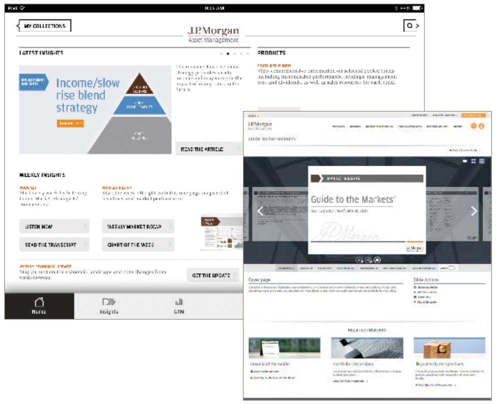
TIMELY INSIGHTS

- **White Papers** – Thought-leadership that address key topics and industry trends
- **Market Bulletins** – Timely publications and in-response market calls that analyze the latest events and their likely impact on markets and investing



DIGITAL AND INTERACTIVE INSIGHTS

- jpmorganfunds.com
- Insights app



CE Credits available for CFP, CIMA/CPWA/CIMC, CLU/ChFC and CPE/CPA. HR Recertification credit available for HR professionals through HRCI and SHRM.

Helping build stronger portfolios to solve the real needs of our clients

The Path to Stronger Portfolios

Actively sharing expertise

- Global network of **investment professionals**
- **Research-driven** to uncover opportunities and risks

Empowering better decisions

- **Insights and tools** on markets and asset allocation
- Clarity on **implications** for portfolios

Building the right investment portfolio

- **Comprehensive** range of investment strategies
- Covering **all asset classes**

Tapping into proven success

- Dynamically responding to client needs **across segments and cycles**
- **Strong risk-adjusted** performance

LET'S SOLVE IT.®

DISCLOSURES

TARGET DATE FUNDS: Target date funds are funds with the target date being the approximate date when investors plan to start withdrawing their money. 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.

Certain recordkeeping and administrative services for plans may be provided on behalf of JPMorgan Invest Holdings LLC (J.P. Morgan) by FASCore, LLC (FASCore).

J.P. Morgan Asset Management is the brand name for the asset management business of JPMorgan Chase & Co., and its affiliates worldwide.

J.P. Morgan Asset Management, 270 Park Ave., New York, NY 10017