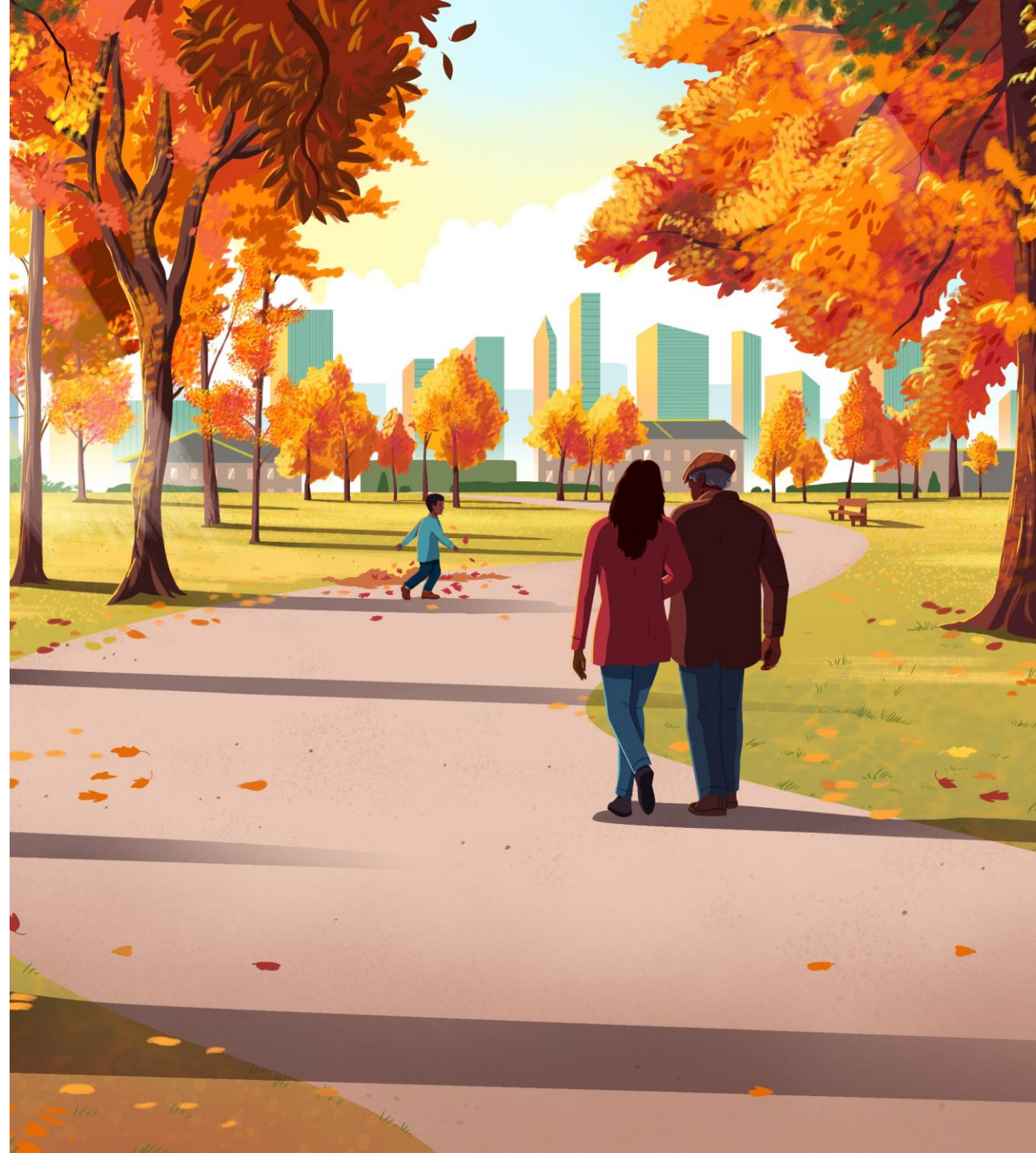


Please note that this seminar has been approved for use by Legal, Risk and Compliance (LRC) with no edits allowed.

If you wish to make any edits for client use, please consult your CRO. As always, all engagements must go through CRO review as well.

Delete this box prior to presentation.

Financial Planning for Retirement



Retirement: A Journey that Triggers Lots of Questions



The market's up –
should I buy?

The market's down –
should I buy?

Am I taking too much risk... or
maybe not enough?



Is my investment
portfolio beating
the market?

Interest rates
are so low –
how can I earn
higher yields?

Do I have the
right mix of
stocks, bonds,
and other
investments?

Am I saving enough
in my 401(k)?



The market's down –
should I sell?

Should I be
saving more?



The market's
up – should I sell?



What you need to do changes based on how close (or far) you are to retirement. You don't need to have it all figured out in your 30s!

This presentation will walk you through the full retirement journey so you can start planning for what you need to do today, as well as how to prepare for the future.

Agenda

Retirement Basics

Retirement Account Deep Dives: 401(k) and IRAs

Final Thoughts



Retirement Basics

Steps To Consider for Planning



EARLY CAREER

Get started on retirement savings



MID CAREER

Reflect on your *idea of retirement*

Determine sources of income + how much money you will need



LATE CAREER

Address potential risks in reaching your goal + create strategies to help mitigate them

Questions to Consider at Each Step



EARLY CAREER

- How do you start saving for retirement?



MID CAREER

- When do you want to retire?
- How much income will you need in retirement?
- How do you calculate how long you might live?
- Do you wish to leave an inheritance?



LATE CAREER

- Will you work part-time or enjoy a life of leisure?
- Who do you need to consider or care for? (*Just you? Partner? Kids? Parents?*)
- What is your ideal living situation? (*Do you need to downsize? Where will you retire and how does this impact taxes?*)

Early Career: Laying the Groundwork

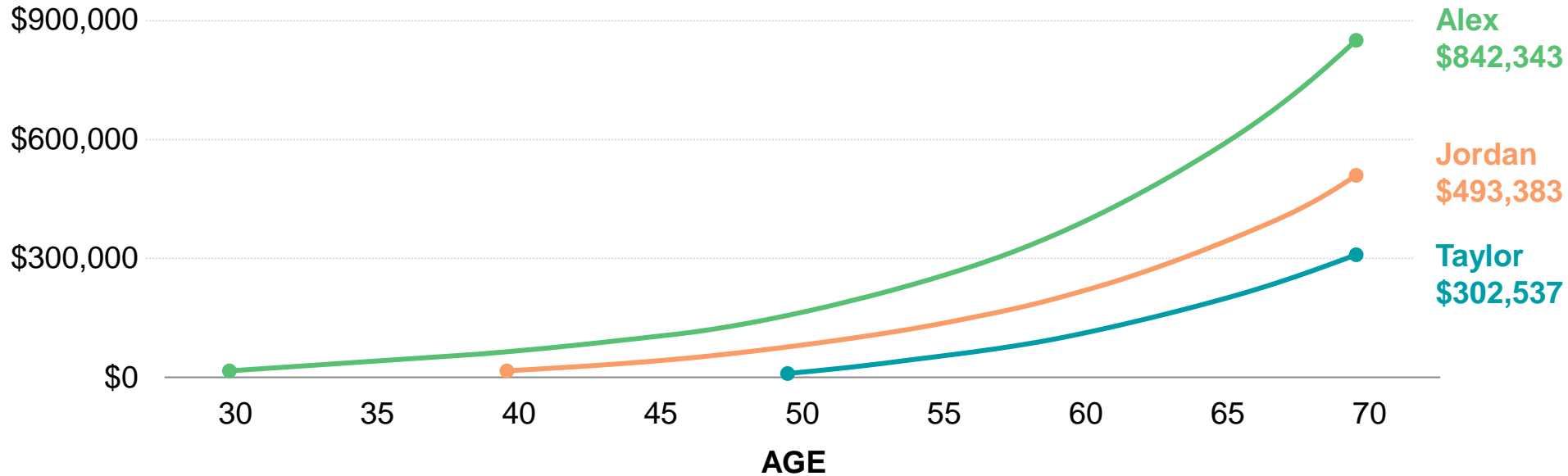
- **Start early**, save often
- **Build** retirement planning into your budget (i.e. 401(k) contributions)
- **Supplement** retirement savings when you get bonuses, equity comp payouts, and other windfalls
- As you build out **financial portfolios** (i.e. investment, savings) – consider how these can help you meet shorter term goals (education, home purchase) and longer term goals (retirement)



Remember, you can borrow to fund expenses like education, but you can't borrow to fund retirement when you get there.

With Markets, Time is Money

The power of investment interest over different time horizons can yield dramatically different results.



Each person contributes about the same total amount.

At 70, Alex has \$340k+ more than Jordan and \$540k+ more than Taylor.

Alex

- **\$3,000** invested per year between ages 30 and 70
- Total Invested: **\$123,000**

Jordan

- **\$4,000** invested per year between ages 40 and 70
- Total Invested: **\$124,000**

Taylor

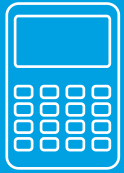
- **\$6,000** invested per year between ages 50 and 70
- Total Invested: **\$126,000**

HYPOTHETICAL EXAMPLE – FOR ILLUSTRATIVE PURPOSE ONLY

Source: Morgan Stanley Wealth Management GIC

Assumes 8% annual return and does not take into account impact of taxes. For more information about the risks to hypothetical performance please refer to the Risk Tolerance section at the end of this material

Budgeting



Calculate your
income

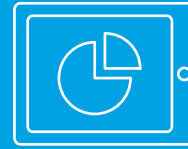


Track current
expenses

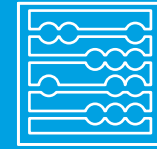


Separate needs and
wants in the context
of your overall goals
and objectives

Plan for retirement
account contributions in
the “needs” category



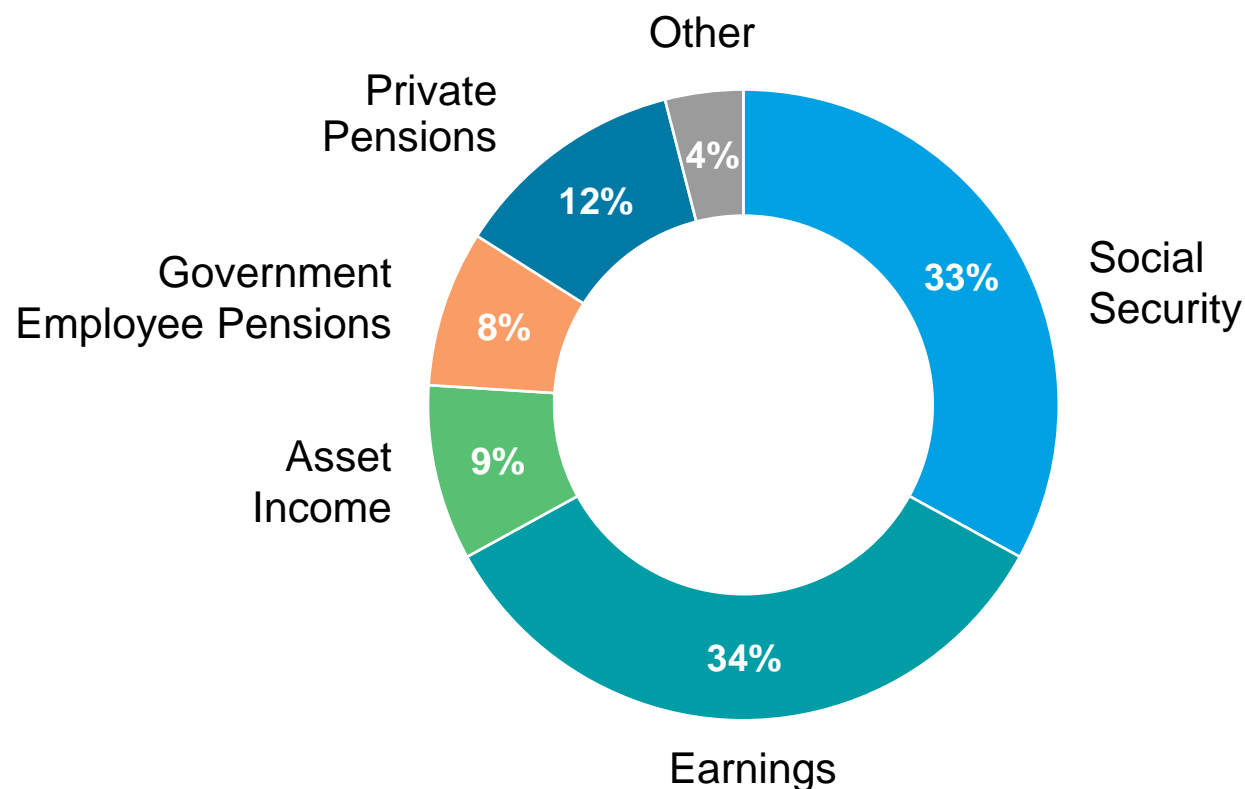
Set your budget.



Stick with it, monitor
your results and
adjust if necessary

Mid Career: Identify Your Income Sources

- Savings
- Social Security
- Pension
- Working in retirement
- Rental income
- Inheritance
- Retirement plan distributions
- Investment income



It is helpful to have a diverse portfolio of income sources as you approach retirement.

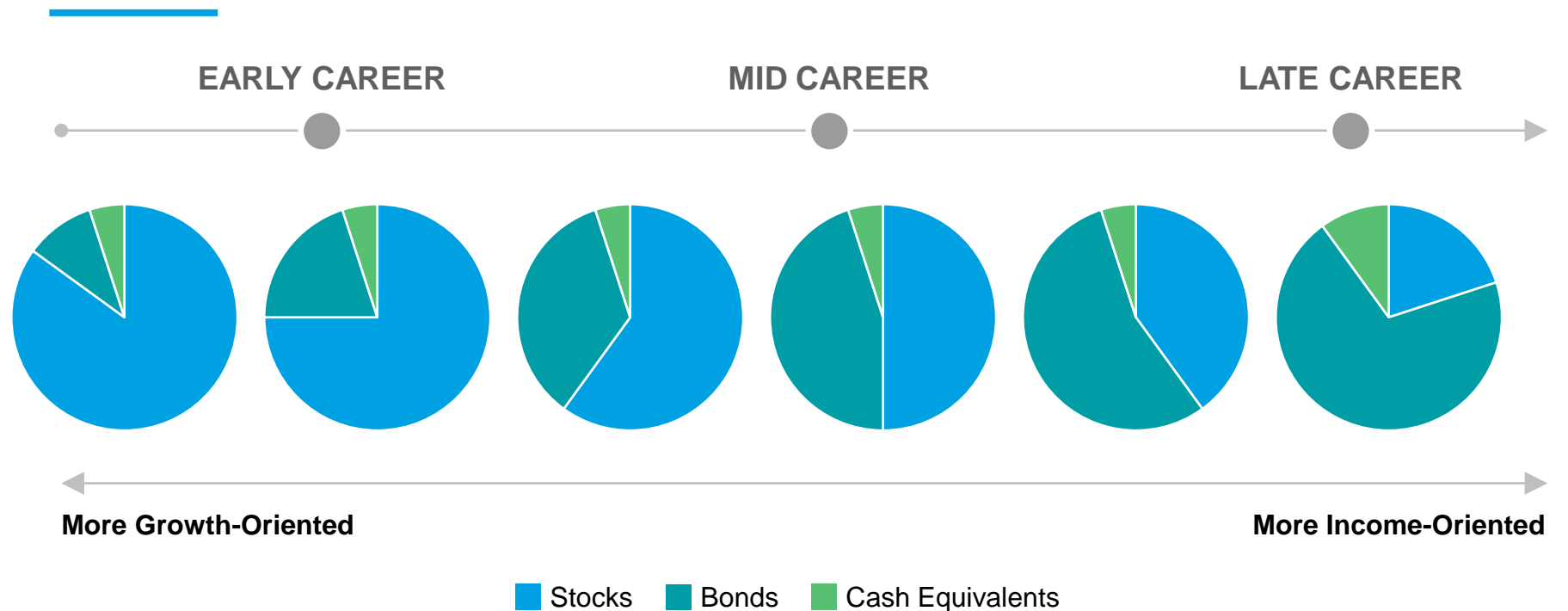
Source: Fast Facts & Figures about Social Security, 2017. Most recent data available as of September 2021.

Adjusting The Mix of Assets in Your Portfolio Over Time

As You Move Toward Retirement, The Mix of Assets in Your Investment Portfolio Will Generally Become More Conservative.



It will shift from a higher balance of growth assets like stocks, to more conservative options like bonds and cash equivalents that promise greater potential for protecting the money you have saved for retirement.



Mid Career: Itemize Your Anticipated Expenses

Examples of Nondiscretionary vs. Discretionary Expenses



NONDISCRETIONARY EXPENSES

Mortgage/Rent/Condominium Fees

Property Taxes

Taxes (Federal, State, Local)

Utilities

Food/Groceries

Co-pays, Deductibles, Medical Services

Medicare/Medigap Premiums

Prescriptions and Medical Supplies

Dental, Hearing, Vision

Insurance (Health, Life, Long-Term Disability)

DISCRETIONARY EXPENSES

Dining Out

Gym Membership

Charitable Donations

Entertainment/Recreation

Subscriptions

Travel/Vacations

Hobbies

Gifts

For illustrative purposes only.

Mid Career: Determining Life Expectancy

Many People Underestimate their Lifespan and Risk of Outliving their Assets. Allow for the Possibility of Living Longer than You Think When Building Your Retirement Income Plan.

Life expectancy today is longer than you may realize

A 60-year-old man has a 62% chance of reaching age 85

A 60-year-old woman has a 71% chance of reaching age 85

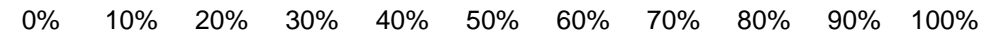
And the probability that at least one of them will reach age 85 is 89%

60-Year-Old
Old Man

60-Year-Old
Old Woman

One or
the Other

The Probability of Reaching Age 85



Source: American Academy of Actuaries and Society of Actuaries. Actuaries Longevity Illustrator. <http://www.longevityillustrator.org/>. (accessed December 12, 2021).

Late Career: Key Risks to Consider

Key Risks that May Limit Your Ability to Achieve Your Retirement Income Goals



LONGEVITY RISK

Planning for a longer-than-expected life



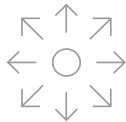
MARKET RISK

Timing of a bear market



INFLATION RISK

Preserving purchasing power over time



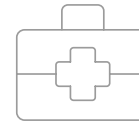
ASSET ALLOCATION RISK

Managing a portfolio with multiple objectives



EXCESS WITHDRAWAL RISK

Funding your lifestyle without depleting your portfolio



HEALTH CARE COSTS

Catastrophic illness or long-term care

Health Care Cost Risks

- Projections do not include other health-related expenses, such as over-the-counter medications, most dental services, long-term care services, care at skilled nursing facilities or through a home care provider

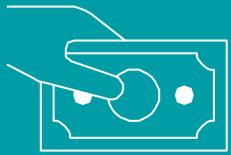
\$288,400

The average 65-year-old retired couple is expected to need approximately \$300,000 in today's dollars for health care expenses in retirement

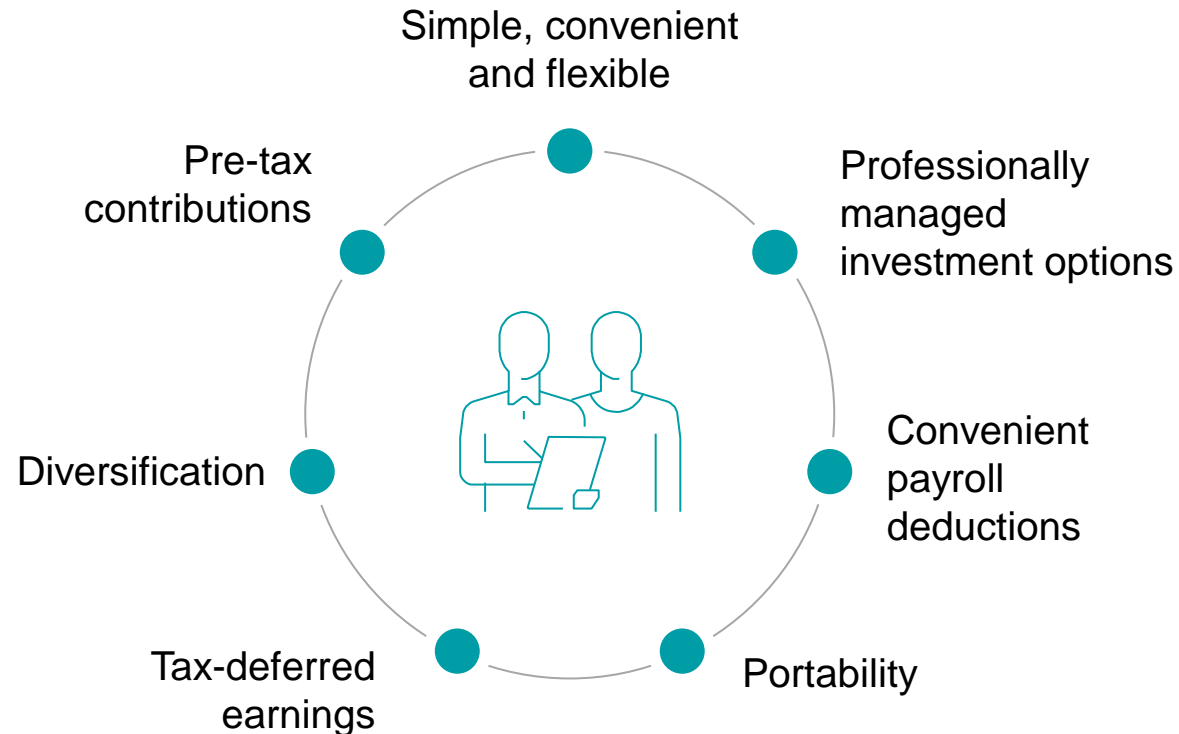
Retirement Accounts

Deep Dive: 401(k)s and IRAs

What is a Traditional 401(k) Plan and Why Consider Investing in One?



A traditional 401(k) plan is retirement plan that allows employees to defer a part of their compensation on a pre-tax basis.



Maximum Annual Employee Contribution for 2022

\$20,500⁽¹⁾

Maximum Annual Employee Catch-Up Contribution for 2022⁽²⁾

\$6,500⁽¹⁾

Diversification does not guarantee a profit or protect against a loss.

1. Source: <https://www.irs.gov/newsroom/irs-announces-401k-limit-increases-to-20500>

2. For those age 50 and older at any time during the calendar year.

Tax Benefits from a Traditional 401(k)



	6% PRE-TAX CONTRIBUTION	NO CONTRIBUTION
Bi-Weekly Pay	\$1,346.15	\$1,346.15
Contribution	\$80.77	\$0.00
Federal Taxable Income	\$1,265.38	\$1,346.15
Federal Taxes	\$316.35	\$336.54
Take Home Pay	\$949.03	\$1,009.61
Federal Tax Savings	\$20.19 (or \$524.94 per year)	

This chart assumes an effective income tax rate of 25%. Individual taxpayer income tax rates and circumstances may vary. **This is for illustrative purposes only.**

Diversifying Your 401(k) Investments

Target Date Portfolios Customized to Your Life Stage

EARLY-TO MID-CAREER

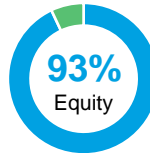
Higher Risk Tolerance

Stage: Early-/Mid-Career

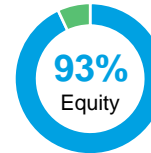
Age: 25–50

Goal: Accumulate savings

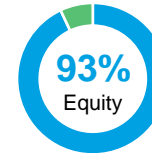
Retirement Year:



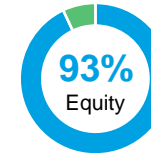
2060



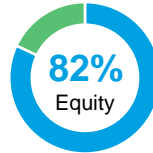
2055



2050



2045



2040

MID-TO LATE-CAREER

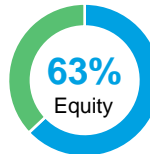
Moderate Risk Tolerance

Stage: Mid-/Late-Career

Age: 50–70

Goal: Accumulate savings; manage risk

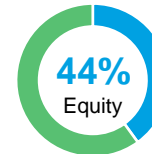
Retirement Year:



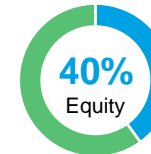
2035



2030



2025



2021

RETIRED

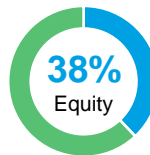
Lower Risk Tolerance

Stage: Retired

Age: 70+

Goal: Withdraw savings; manage liquidity

Retirement Year:

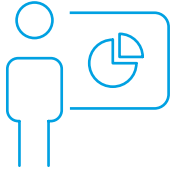


2021

Equity

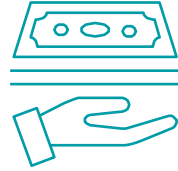
Fixed Income

Key Features of a Traditional IRA



TAX-DEFERRED GROWTH POTENTIAL

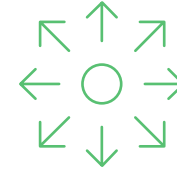
Contributions, earnings and any rollovers have the potential to reach considerable amounts over time through tax-deferred growth.



DEDUCTIBLE CONTRIBUTIONS

A contribution to a Traditional IRA may be deductible on your tax return.

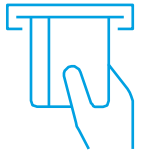
(Your deduction may be reduced or phased out if you or your spouse is a participant in an employer sponsored retirement plan and your modified adjusted gross income exceeds certain thresholds based on your tax return filing status).



DISTRIBUTIONS WITHOUT 10% ADDITIONAL TAX

Starting at age 59 ½, you can begin taking money out of your retirement accounts without owing an additional 10% tax on early withdrawals. Keep in mind that you'll have to pay any federal or state income taxes that might be due.

Key Features of a Roth IRA



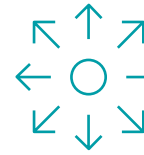
Federal Income Tax-free Withdrawals

After-tax contributions have the potential to grow tax-deferred⁽¹⁾, and qualified withdrawals are typically income tax-free if minimum holding periods⁽²⁾ and certain conditions are met⁽³⁾.



Tax-free, No 10% Additional Tax (Qualified Distributions)

In general, contributions may be withdrawn tax-free at any time. Earnings are tax-free if withdrawn after the five-tax-year holding period⁽²⁾ and certain conditions are met.⁽³⁾



Tax Diversification

Holding an account with potentially tax-free distributions, like a Roth IRA, in addition to a taxable and tax-deferred account (e.g. Traditional IRA), provides flexibility to take income from different sources to potentially keep taxes low in retirement.



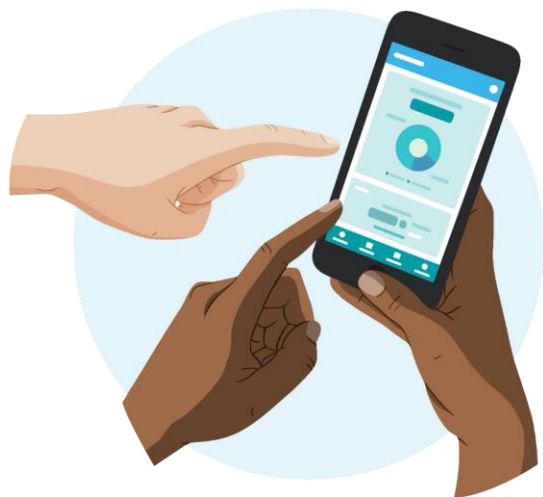
No Required Minimum Distributions (RMDs) During Roth IRA Owner's Lifetime

There are no required minimum distributions from a Roth IRA for the owner, i.e., no rule that you must begin tapping your account at age 72 (Note, however, the post-death required minimum distribution rules generally apply.)

Note, however, the state and local income tax treatment of your Roth IRA and the distributions from it may vary based on your state of residence. You should consult with and rely on your own independent tax advisor with respect to such.

1. Traditional IRA assets may also be converted to a Roth IRA, but the tax deductible contributions and tax deferred earnings will be taxed as ordinary income upon conversion. Note, however, a Roth IRA conversion isn't right for everyone. Before converting to a Roth IRA, you should consult with your independent legal and tax advisor.
2. The 5-tax-year holding begins the first day of the first year for which a regular contribution (or in which a rollover or conversion contribution) is made to any Roth IRA established for the individual as owner.
3. The distribution must generally be made on or after age 59 ½ or due to death or disability.

Selecting the Option That's Right for You



TRADITIONAL 401(K) OR IRA

Pay taxes later

Reduce current tax bill

Taxes due when monies withdrawn



ROTH IRA ⁽¹⁾

Pay taxes now

Higher current tax bill

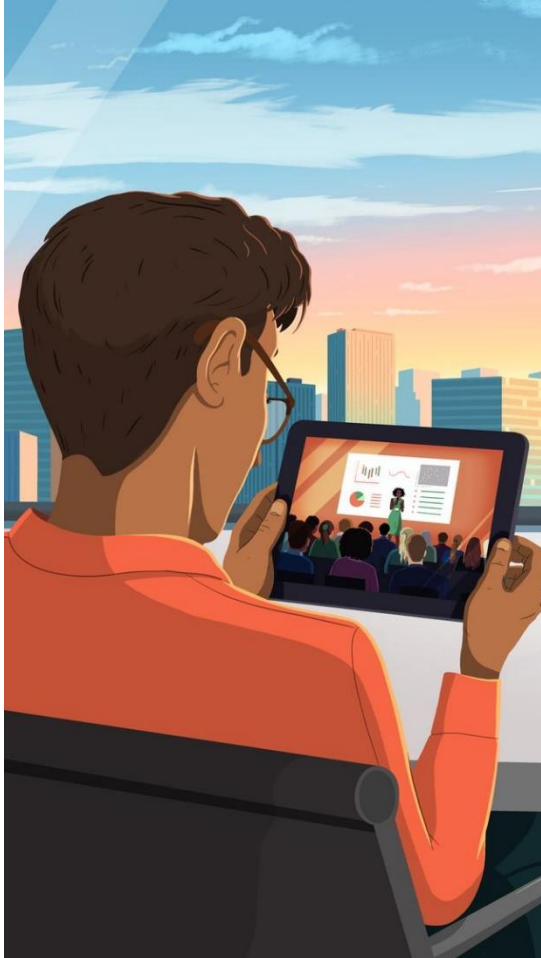
No taxes due upon withdrawal ⁽²⁾

1. Depending on your employer's retirement plan, a Roth 401(k) option may also be available.

2. Must be at least 59 ½ years old and have held the account for at least 5 years. Other requirements and exceptions may apply.

Final Thoughts

Staying on Track



DETERMINE YOUR UNIQUE GOALS

- Short-term and long-term goals
- Time horizon
- Risk tolerance



INVEST WISELY

- Asset classes
- Diversification
- Finding the right balance



MONITOR AND ADJUST

- Periodically rebalance portfolio
- Ongoing process

Structuring a Well-Rounded Planning Approach

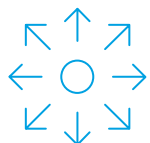
We Believe that a Successful Retirement Planning Strategy Must Meet the Following Criteria



Your plan should be **customized** to reflect what you care about most. It should address both the goals you hope to achieve and the risk of outliving your assets.



Your plan should **seek to mitigate taxes and fees.**



Your plan should **address the shifting nature of issues and unknowns** you face at different stages of your life.



Your plan should **evaluate the appropriateness of hedging products** such as annuities or other strategies that can help reduce the risk you won't have sufficient income at retirement.



Your plan should **consider risks beyond market volatility** – inflation, for example – that can make expenses more difficult to meet.



Your plan should be **responsive to changes** in both your life and the financial markets.



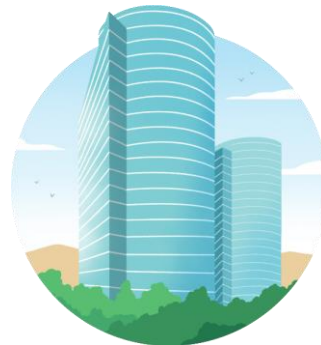
Your plan should **seek to mitigate judgment and behavioral risks** such as panic selling in difficult markets or overspending.

Helpers Along on Your Journey



TAX PROFESSIONAL

- Prepares and files your tax return(s)
- Identifies applicable deductions
- Provides strategic advice on how to potentially lower your tax burden



ATTORNEY

- Drafts or revises important documents like Wills, Estate Plans, Trusts, and Prenuptial Agreements
- Negotiates real estate transactions and divorce settlements
- Represents you in court, arbitration, or other legal hearings



FINANCIAL PROFESSIONAL

- Provides investment advice
- Buys or sells securities on your behalf and/or provides you recommendations
- Recommends strategies to pay off your debt and/or save for education or retirement
- Provides estate planning and insurance planning support

Questions?



**Ready to enroll or change your elections?
Questions for your recordkeeper?**

Website: **<INSERT WEBSITE>**

**Questions about this presentation or want to speak
to us about your finances?**

Email: **<Insert Financial Advisor Contact Information>**

Customize URL if
applicable or delete the
sentence that would
include the website.

Disclosures

Asset allocation and diversification do not assure a profit or protect against loss in declining financial markets.

Past performance does not guarantee future results. Actual results may vary.

Neither the information nor any opinion expressed constitutes a solicitation for the purchase or sale of any security.

This material does not provide individually tailored investment advice. It has been prepared without regard to the individual financial circumstances and objectives of persons who receive it. The strategies and/or investments discussed in this material may not be suitable for all investors. Morgan Stanley recommends that investors independently evaluate particular investments and strategies, and encourages investors to seek the advice of a Financial Advisor. The appropriateness of a particular investment or strategy will depend on an investor's individual circumstances and objectives.

Annuities and insurance products are offered in conjunction with Morgan Stanley Smith Barney LLC's licensed insurance agency affiliates.

Investments in target-date funds are subject to the risks associated with their underlying funds. The year in the fund name refers to the approximate year (the target date) when an investor in the fund would retire and leave the workforce. The fund will gradually shift its emphasis from more aggressive investments to more conservative ones based on its target date. An investment in a target date fund is not guaranteed at any time, including or after the target date. These funds are based on an estimated retirement age of approximately 65. Should you choose to retire significantly earlier or later, you may want to consider a fund with an asset allocation more appropriate to your particular situation.

Disclosures

This material does not provide individually tailored investment advice. It has been prepared without regard to the individual financial circumstances and objectives of persons who receive it. The strategies and/or investments discussed in this material may not be appropriate for all investors. Morgan Stanley recommends that investors independently evaluate particular investments and strategies, and encourages investors to seek the advice of a Financial Advisor. The appropriateness of a particular investment or strategy will depend on an investor's individual circumstances and objectives.

When Morgan Stanley Smith Barney LLC, its affiliates and Morgan Stanley Financial Advisors and Private Wealth Advisors (collectively, "Morgan Stanley") provide "investment advice" regarding a retirement or welfare benefit plan account, an individual retirement account or a Coverdell education savings account ("Retirement Account"), Morgan Stanley is a "fiduciary" as those terms are defined under the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), and/or the Internal Revenue Code of 1986 (the "Code"), as applicable. When Morgan Stanley provides investment education, takes orders on an unsolicited basis or otherwise does not provide "investment advice", Morgan Stanley will not be considered a "fiduciary" under ERISA and/or the Code. For more information regarding Morgan Stanley's role with respect to a Retirement Account, please visit www.morganstanley.com/disclosures/dol. Tax laws are complex and subject to change. Morgan Stanley does not provide tax or legal advice. Individuals are encouraged to consult their tax and legal advisors (a) before establishing a Retirement Account, and (b) regarding any potential tax, ERISA and related consequences of any investments or other transactions made with respect to a Retirement Account.

Investors should carefully consider the investment objectives, risks, charges and expenses of a mutual fund before investing. The prospectus contains this and other information about the mutual fund. To obtain a prospectus, contact your Financial Advisor or visit the mutual fund company's website. Please read the prospectus carefully before investing.

Equity securities may fluctuate in response to news on companies, industries, market conditions and general economic environment. Companies paying dividends can reduce or stop payouts at any time.\

Fixed Income investing entails credit risks and interest rate risks. When interest rates rise, bond prices generally fall.

© 2022 Morgan Stanley Smith Barney LLC. Member SIPC.

CRC 4784018 (09/22)