

Your Retirement Outlook®

A guide to OnTrack®



Where are you on the road to retirement?

Better forecast your retirement with some helpful tools.

Your Retirement Outlook[®] is updated each time you log in to your account. The more information you provide in your online retirement profile, the more comprehensive your retirement readiness snapshot will be.

Am I OnTrack[®]?

That is the question everyone wants to know about retirement. We can help you answer it with *Your Retirement Outlook*, a quick way to help you gauge your progress – in real time – and to encourage you to take action if you're falling behind.

Your Retirement Outlook is how Transamerica measures the gap between your retirement savings goal and how much income your current strategy is likely to produce when you retire. To estimate your retirement income, we consider your age, your retirement plan assets, how much you're contributing (and how you're investing) through the plan, and your anticipated Social Security income. On your plan website, you can also include retirement savings, income, and expenses you may have outside the plan.



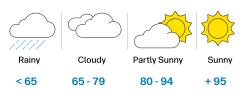
What the weather icons mean

The icons you see online offer a snapshot of your progress toward your retirement income goal. They represent retirement readiness – how much of your income goal your current strategy is likely to produce when you retire:



Log in to your account at secure2.transamerica.com





% of Your Retirement Income Goal

Images are examples only and do not reflect the experience of any particular user.

Important: The projections or other information generated by the engine (which produces *Your Retirement Outlook®*) regarding the likelihood of various investment outcomes are hypothetical, do not reflect actual investment results, and are not guarantees of future results. Results derived from the tool may vary with each use and over time. Please see the end of this brochure for more information regarding the criteria and methodology used, the engine's limitations and key assumptions, and other important information.

How to generate an accurate forecast

Provide as much information as possible. This can include:

Annual salary/compensation

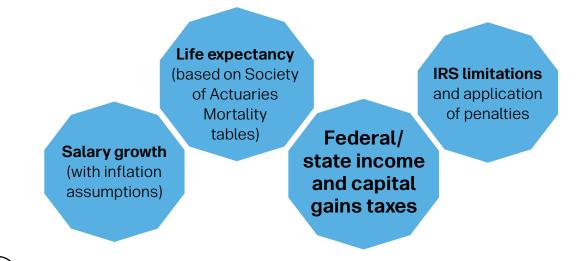
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- Retirement income goal
- Anticipated retirement age
- Additional income sources

To help generate *Your Retirement Outlook*[®], the Morningstar Wealth Forecasting engine then factors in non-editable data assumptions such as:



The result

Your forecast icon reflects the percent of retirement income goal you are likely to achieve.

When preparing for your future, there's no time like the present.



About Probability Illustrations, Limitations, and Key Assumptions. The probability illustrations, including the Your Retirement Outlook® graphic, estimated retirement income graphic, sources of your retirement income chart, and income planning spend down illustration generated from the engine are based on "Monte Carlo" simulations of 500 possible investment scenarios for a given time period and assume a range of possible returns. The "About Probability Illustrations, Limitations, and Key Assumptions" apply to the OnTrack® tool and the Advice Services, which includes Managed Advice® (offered in plans and IRAs) and Advisor Managed AdviceSM. The illustrations are generated according to models developed by Morningstar Investment Management LLC, a leading independent provider of asset allocation, manager selection, and portfolio construction. The Your Retirement Outlook[®] graphic reflects the difference between the model's estimated annual income (which corresponds to a 70% probability level of income in the investment scenarios simulated) and your annual income goal.

When forecasting the probability of achieving your income goal, the model employs different returns for different asset classes, based on Morningstar Investment Management's capital market assumptions developed using historical and forward-looking data. Forecasts of expected return, expected standard deviation and correlation among asset classes based on Morningstar Investment Management LLC's proprietary equity, fixed income, currency and risk models. Current assets are assigned to asset classes based on Morningstar Categories, and fees and charges inherent in investing are incorporated with an average fee assumption for each asset class. The benchmarks used for modeling the various asset classes are below. Return assumptions are updated annually; these updates may have a material impact on your projections. Return assumptions are estimates not guarantees. The returns you experience may be materially different than projections. You cannot invest directly in an index.

Lower risk/ volatility	Asset Class	Benchmark
Higher risk/ volatility	 Cash Alternatives Short Term Bonds Aggregate Bonds Foreign Bonds Direct Real Estate High Yield Bonds TIPS Long Term Bonds Large Cap Value Equity Large Cap Equity Mid Cap Equity Mid Cap Equity International Equity Commodities Mid / Small Cap Value Equity Small Cap Equity Small Cap Equity Mid Cap Equity Mid Cap Growth Equity Small Cap Equity Mid Cap Growth Equity Small Cap Growth Equity Mid / Small Cap Growth Equity Small Cap Growth Equity Mid Cap Growth Equity Mid Cap Growth Equity Mid Cap Growth Equity Mid Cap Growth Equity Emerging Markets Equity 	 BofA ML US Treasury Bill 3 Month USD BarCap US Govt/Credit 1-3 Yr TR USD Barclays Capital US Agg Bond TR Barclays Global Aggregate Ex USD TR NCREIF Transaction Based Index Barclays Capital US Corporate High Yield TR Barclays Capital Global Inflation Linked US TIPS TR Barclays Capital US Govt/Credit Long TR Russell 1000 Value TR Russell 1000 TR Russell Mid Cap Value TR Russell Mid Cap TR MSCI EAFE GR Bloomberg Commodity TR Russell 2500 Value TR Russell 2500 TR Russell 2500 TR Russell 2500 TR Russell 2500 Growth TR Russell 2500 Growth TR Russell 2500 Growth TR Russell 2000 Growth TR

The probability illustrations assume both retirement at the age at which you qualify for full Social Security benefits and an annual retirement income goal of 80% of your projected final working salary. These assumptions are adjustable by you or by your employer if you are in an employer-sponsored retirement plan. Social Security estimates are based on the Social Security Administration methodology and your current salary. If you have indicated within your Retirement Profile, Advice Services Profile, or your Managed Advice Profile that you are retired, you are required to input your actual Social Security benefit amount provided by the Social Security Administration. The probability illustrations also assume a consistent contribution percentage, if applicable, and asset allocation (no future changes or rebalancing unless you are subscribed to one of the Advice Services or a target date asset allocation service), annual inflation of approximately 2%, and annual salary increases (unless you are retired), based on a calculation that incorporates multiple factors including a salary growth curve and inflation.

Mortality assumptions are based on the Society of Actuaries tables. In addition to all personal information you have inputted into your Retirement Profile, Advice Services Profile, or your Managed Advice Profile, and, if applicable, any retirement plan information that Transamerica's record keeping system maintains such as account balance, contribution rates, asset allocation and retirement plan information, the probability illustrations contemplate tax rates, retirement needs, Social Security,

and future cash flows. The simulations model tax rules for most taxable and tax-deferred investment accounts. Tax rules are applied throughout the process, including required minimum distribution rules that apply to some tax-deferred accounts. Any withdrawals from tax-deferred sources may be assessed an early withdrawal penalty which is taken into consideration in these illustrations. The spend-down order of your accounts is determined by an algorithm and aims to optimize tax exposure (by generally exhausting taxable accounts first then tax-deferred accounts) and Social Security benefits. Your selected retirement year (and your spouse/ partner's retirement year as applicable) can vary the withdrawal sequence determined by the engine. The engine will avoid withdrawing from taxdeferred accounts, should you (and your spouse/partner as applicable) select a retirement age younger than 60 years old. If income is needed and no other sources of income exist, the engine will be forced to withdraw from tax-deferred accounts holding after-tax money and tax deferred accounts in the simulations, as needed. Estimated retirement income used in the probability illustrations are after-tax.

The models are subject to a number of limitations. Returns associated with market extremes may occur more frequently than assumed in the models. Some asset classes have relatively limited histories; for these classes the models use historical data for shorter time periods. The model does not consider other asset classes such as hedge funds or private equity, which may have characteristics similar or superior to those used in the model. Capital market assumptions are forecasts which involve known and unknown risks, uncertainties, and other factors which may cause the actual results to differ materially and/or substantially from any future results. performance, or achievements expressed or implied by those projections for any reason.

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There is no guarantee that your income goal will be achieved or that the aggregate accumulated amount will ensure a specified annual retirement income. Results may vary with each use and over time.

IMPORTANT: The projections or other information generated by the engine regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results. Moreover, even though the tool's estimates are statistically sound based upon the simulations it runs, the tool cannot foresee or account for every possible scenario that may negatively impact your financial situation. Thus you should monitor your account regularly and base your investment decisions on your time horizon, risk tolerance, and personal financial situation, as well as on the information in the prospectuses for investments you consider.

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