

The Retirement Planner helps you to determine just how much you'll need to maintain your desired retirement lifestyle and whether you are on track to achieve it.

Your Current Situation

Employer-Sponsored Plan

YOU

Current Retirement Plan Account Balance	\$138,375
Monthly Plan Contributions	5%
Employer Matching Contributions	50%
Up to the first	6%

Your Retirement

Retirement Income Goal

Monthly Gross Retirement Income Goal	100%
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Additional Savings & Income

Additional Retirement Savings Account Balances	\$37,879
Monthly Account Contributions	\$150

Additional Sources of Income

Social Security Benefit Start Age	67
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ABOUT YOU

Penny Lane

Your Current Age

40

Your Planned Retirement Age

67

Your Current Gross

Annual Salary

\$73,000

KEY ASSUMPTIONS

Salary Growth Rate

3%

Inflation Rate

3%

Life Expectancy

85

Pre-Retirement
Investment Style

undefined

6% Rate of Return

Post-Retirement
Investment Style

undefined

4% Rate of Return

Your Current Progress

Based on the information you entered, you may fall short of achieving your retirement income goal.

This chart shows your gross monthly retirement income goal and your projected monthly spending ability over the course of your retirement, and where you have a shortfall.



These hypothetical results are based on your inputs and assumptions. These results are not guaranteed nor do they reflect the actual performance of any investment. See the Methodologies and Assumptions "About the Charts" section for additional information.

Tips to Close Your Shortfall

SAVE MORE: BY \$340/month

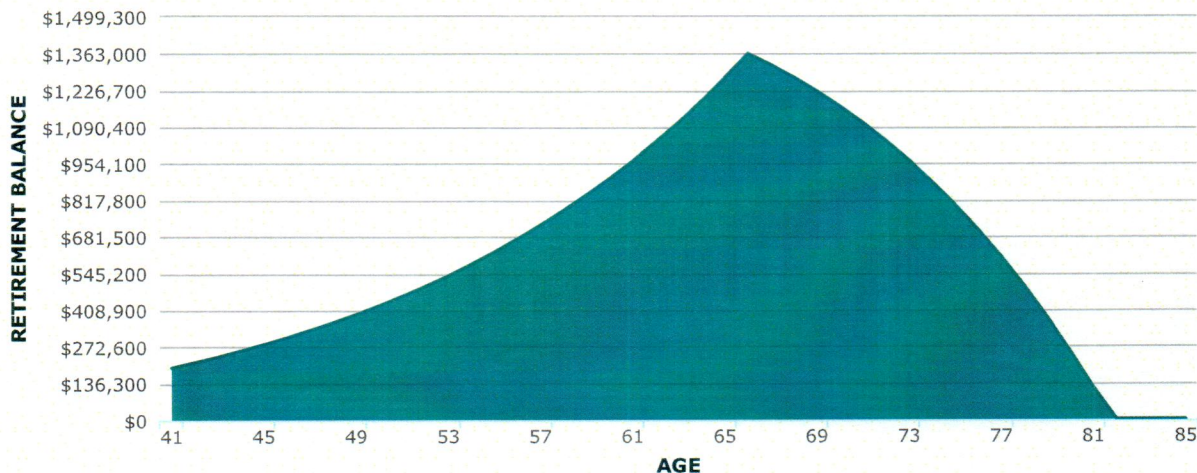
REDUCE YOUR GOAL: TO \$5,507/month OR 90%
(of your pre-retirement gross annual income)

DELAY RETIREMENT: UNTIL AGE: 69

Please note: Each of the estimates is independent and implies that you would change only the one factor described in the estimate: Your Savings rate; or Rate of Return; or Retirement Age; or Retirement Income goal.

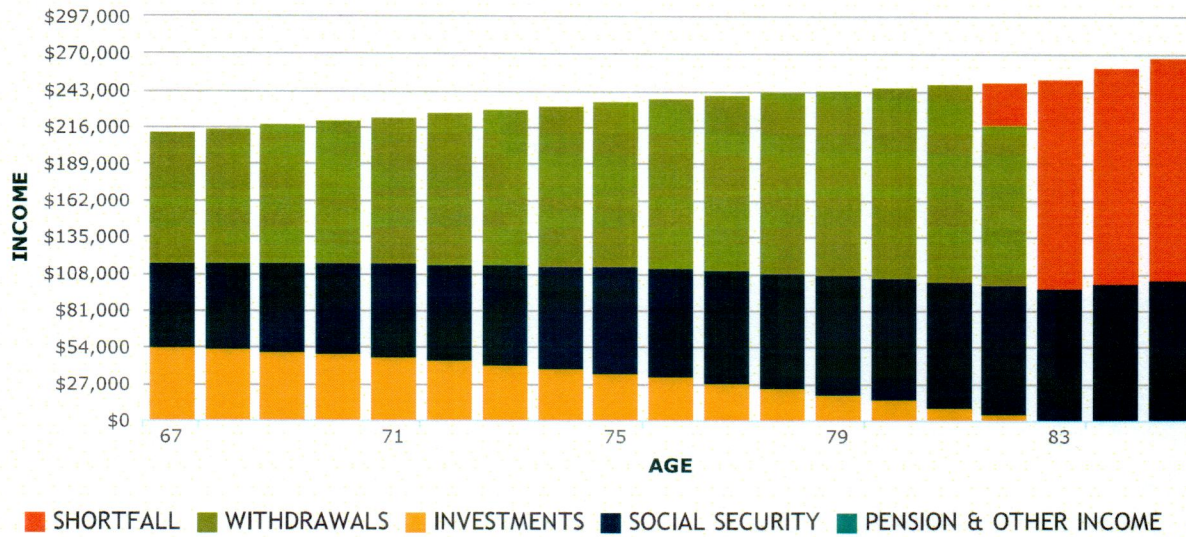
Balance at Retirement \$1,362,993

Projected Assets



These hypothetical results are based on your inputs and assumptions. These results are not guaranteed nor do they reflect the actual performance of any investment. See the Methodologies and Assumptions "About the Charts" section for additional information.

Retirement Income Sources



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Retirement Income Sources Table

Age	Beginning Balance	Retirement Contributions	Retirement Income Goal	Investment Income	Social Security	Pension & Other Income	Shortfall	Withdrawal	Ending Balance
41	\$176,254	\$7,275	\$0	\$10,816	\$0	\$0	\$0	\$0	\$194,345
42	\$194,345	\$7,439	\$0	\$11,906	\$0	\$0	\$0	\$0	\$213,691
43	\$213,691	\$7,608	\$0	\$13,073	\$0	\$0	\$0	\$0	\$234,373
44	\$234,373	\$7,782	\$0	\$14,320	\$0	\$0	\$0	\$0	\$256,475
45	\$256,475	\$7,962	\$0	\$15,652	\$0	\$0	\$0	\$0	\$280,090
46	\$280,090	\$8,147	\$0	\$17,075	\$0	\$0	\$0	\$0	\$305,312
47	\$305,312	\$8,337	\$0	\$18,594	\$0	\$0	\$0	\$0	\$332,244
48	\$332,244	\$8,533	\$0	\$20,217	\$0	\$0	\$0	\$0	\$360,995
49	\$360,995	\$8,735	\$0	\$21,948	\$0	\$0	\$0	\$0	\$391,679
50	\$391,679	\$8,943	\$0	\$23,796	\$0	\$0	\$0	\$0	\$424,419
51	\$424,419	\$9,157	\$0	\$25,768	\$0	\$0	\$0	\$0	\$459,346
52	\$459,346	\$9,378	\$0	\$27,871	\$0	\$0	\$0	\$0	\$496,596
53	\$496,596	\$9,606	\$0	\$30,113	\$0	\$0	\$0	\$0	\$536,315
54	\$536,315	\$9,840	\$0	\$32,504	\$0	\$0	\$0	\$0	\$578,660
55	\$578,660	\$10,081	\$0	\$35,053	\$0	\$0	\$0	\$0	\$623,795
56	\$623,795	\$10,329	\$0	\$37,769	\$0	\$0	\$0	\$0	\$671,895

Methodology and Assumptions

LIMITATIONS OF THE METHODOLOGY

This educational tool performs a general, year-by-year cash flow analysis of your potential retirement financial situation based on the limited information you provide. The tool also allows you to explore how different variables such as your savings rate, salary growth rate, life expectancy, hypothetical investment returns, or inflation may impact your retirement outlook. This tool's methodology does not consider income taxes, nor any other taxes retirement account withdrawals may be subject to, including the IRS 10% additional tax that may apply to withdrawals made before age 59½. The tool does not take into account minimum withdrawals you may be required to take from certain retirement savings plans.

You chose the Pre- and Post-Retirement Rates of Return values for this hypothetical analysis on the Investment Style and Strategies page. These rates of return are neither guaranteed nor projected and are not intended to represent the future performance of any actual financial product. You should contact a qualified professional for specific and individualized legal, tax, or financial planning assistance.

INVESTMENT STYLES AND RETURNS

The investment styles and returns used in this tool are hypothetical and for illustrative purposes only. There is no guarantee that future performance will match the returns shown here. Investment fees and other costs of investing will reduce your returns.

CURRENT RETIREMENT PLAN ACCOUNT BALANCE AND OTHER RETIREMENT ASSETS

The Current Retirement Plan Account Balance is assumed to be the balance of your active workplace savings plans (e.g., 403[b] and 401[k] plans), if you have any. The amount you enter here is grown each year by the applicable Pre- and Post-Retirement Rates of Return you enter in the Investment Style and Strategies page.

The Additional Savings and Income page allows you to include other financial assets available to help fund your retirement. This may include taxable investment accounts, IRAs, and assets you still hold in other employer-sponsored plans. You may enter the total of all these investments/accounts at the summary level, or you may enter more specific details by clicking the worksheet icon. Since the tool's methodology does not consider taxes, there is no material difference to the analysis whether you choose to enter this information at the summary level or at the detail level.

SOCIAL SECURITY INCOME

The tool provides two options for including Social Security income.

1. You may elect the tool's estimate. This is calculated based on the Current Gross Annual Salary you enter on the Retirement Savings page. The calculation closely follows the U.S. Social Security Administration's "ANYPIA" calculator (Current Dollars method). If you include a spouse in the analysis and enter a Current Gross Annual Salary for him/her, the calculation will appropriately determine the maximum applicable benefit (i.e., spousal or individual benefit).

A more reliable estimate of benefits would require your complete pay history. When you prepare to retire, be sure you know what your Social Security benefits will be. The U.S. Social Security Administration has a website that you can visit for complete information about Social Security or to download a Social Security income calculator (www.ssa.gov).

2. You may elect to enter your own dollar estimate (e.g., an annual benefit estimate from the U.S. Social Security Administration). This is assumed to be a Current Dollars amount.

Note that the tool's methodology grows this amount throughout the pre- and post-retirement periods at the Inflation Rate you elect in the Modify Assumptions tab on the Results page, so the Social Security amounts appearing in the Retirement Income Sources chart and the Balances by Year table (found only in the printed report) may be greater than the amount you enter, as they are measured in future (i.e., inflated) dollars.

ASSUMPTIONS

- The first year analyzed is next year. The data you input is treated as year-end data from the current year. Earned income is assumed to be your gross (pre-tax) income.
- Retirement income projections are also gross (pre-tax) amounts.
- Investment income on contributions to your (and your spouse's) retirement savings are compounded monthly.
- Your retirement income is projected as if you would choose to meet 100% of your goal every year until your assets are

used up.

- Rate of Return is not adjusted for taxes.
- In each year of retirement, any surplus or deficit in income is applied to your net retirement savings and is grown at the Post-Retirement Rate of Return.
- Social Security payments are assumed to increase annually at the specified rate of inflation, as are retirement expenses. Pension benefits are only assumed to increase if specified in the assumptions. No annual increases are assumed for other sources of post-retirement income.

This is an illustration for planning purposes only. An illustration is not intended to predict actual performance. Rates of return and values set forth in the illustration are hypothetical only, and are not guaranteed. The investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Salary deferrals illustrated have not been tested for compliance with Internal Revenue Code limits.

About the Charts

RETIREMENT INCOME GOAL

The chart shows your gross monthly retirement income goal, your projected monthly spending ability over the course of your retirement, and where you have a shortfall. Note that these are projected monthly amounts over your entire retirement and not of a particular point in time. The main circle represents your goal, if a portion of the circle is shaded another color, that represents your projected monthly shortfall, and the size of the shaded area shows by what percentage of your goal you are expected to be short. If you have a projected surplus, that is shown outside of the circle, and the size of the curve represents the percentage of your estimated projected monthly spending ability that is a surplus. Amounts are shown in today's dollars.

RETIREMENT INCOME SOURCES

This graph illustrates how your income sources and assets may fund your expenses throughout retirement and shows whether you may experience a shortfall. The graph begins with your assumed year of retirement and ends at your assumed life expectancy. The top of each bar represents your income goal for the year, adjusted for inflation, and the colored portions of the bar indicate specific income sources for the year and/or a shortfall. The chart changes dynamically as you make changes on the Results page so you can explore strategies to "get the red out" and improve your hypothetical retirement outlook.

PROJECTED ASSETS

This chart shows the growth and depletion of your retirement assets over time. The graph begins in the current year and ends at your assumed life expectancy. During the pre-retirement period, your assets grow based on your current contributions and the Pre-Retirement Rate of Return value you enter on the Investment Style and Strategies page. Typically, the value of your assets will trend down during the retirement period as withdrawals required to cover income needs may exceed asset growth based on the Retirement Rate of Return value you enter on the Investment Style and Strategies page. If you have a shortfall, your retirement savings will drop to \$0 prior to your life expectancy. A more positive outlook will show assets remaining at the end of your assumed retirement lifetime.

Note: If your spouse is included in the analysis, the start and end of the retirement period is determined by your assumed retirement age and life expectancy. However, the charts will reflect "household" totals for income sources, withdrawals, shortfall (if any), and retirement assets, so incorporate any relevant data entered for your spouse.

This educational tool performs a general analysis of your potential retirement financial situation based on limited information you provide. These results should not be the sole basis for your financial decisions and are not intended to serve as investment advice.

This tool provides a hypothetical illustration for informational purposes only. The methodology does not consider federal, state/local income or other taxes retirement account savings or withdrawals may be subject to, including the IRS 10% tax penalty that may apply to premature withdrawals. The tool does not take into account minimum withdrawals you may be required to take from certain retirement savings plans. The tool also does not evaluate any proposed contribution amounts

you enter for compliance with IRS or employer maximum contribution limits.

This illustration is not intended to reflect the actual performance of any investment vehicle and does not include any investment fees or expenses. Rate of Return values for this hypothetical analysis are neither guaranteed nor projected and are not intended to represent the future performance of any actual financial product. All investments involve risk, including possible loss of principal.

Information and interactive calculators are made available to you as educational self-help tools for your independent use and are not intended as ERISA, tax, legal or investment advice. We cannot and do not guarantee their applicability or accuracy with regard to your individual circumstances. If you are seeking investment advice specific to your needs, such advice services must be obtained on your own separate from this educational material. All examples are hypothetical and for illustrative purposes. Your results will vary. The hypothetical rates of return used do not reflect the deduction of fees and charges inherent to investing.