## How Much Do I Need to Save for Retirement?

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## Fidelity's rule of thumb: Save 10x your income by age 67.



## Key Takeaways

- Fidelity's rule of thumb: Aim to save at least $1 x$ your salary by $30,3 x$ by $40,6 x$ by $50,8 x$ by 60 , and $10 x$ by 67.
- Factors that will impact your personal savings goal include the age you plan to retire and the lifestyle you hope to have in retirement.
- If you're behind, don't fret. There are ways to catch up. The key is to take action.

How much do you need to save for retirement? It's one of the most common questions people have. And no wonder. There are so many imponderables: When will you retire? How much will you spend in retirement? And for how long?

That's why we did extensive analysis to come up with age-based retirement savings factors that can help you plan-in spite of those uncertainties. These milestones are aspirational. You likely won't meet all of them. But they can serve as goalposts to help you make a plan to save enough to maintain your lifestyle in retirement.

Our savings factors are based on the assumption that a person saves $15 \%$ of their income annually beginning at age 25 , invests more than $50 \%$ on average of their savings in stocks over
their lifetime, retires at age 67, and plans to maintain their preretirement lifestyle in retirement (see footnote 1 for more details).

Based on those assumptions, we estimate that saving 10x (times) your preretirement income by age 67, together with other steps, should help ensure that you have enough income to maintain your current lifestyle in retirement. That 10x goal may seem ambitious. But you have many years to get there. To help you stay on track, we suggest these age-based milestones: Aim to save at least 1 x your income by age 30 , 3 x by $40,6 \mathrm{x}$ by 50 , and 8 x by 60 . Your personal savings goal may be different based on various factors including 2 key ones described below. But these rules of thumb can provide a starting point to help your build your savings plan, and assess your progress. ${ }^{2,3}$

## 1. When you plan to retire

The age you plan to retire can have a big impact on the amount you need to save, and your milestones along the way. The longer you can postpone retirement, the lower your savings factor can be. That's because delaying gives your savings a longer time to grow, you'll have fewer years in retirement, and your Social Security benefit will be higher.

Consider some hypothetical examples (see graphic). Max plans to delay retirement until age 70, so he will need to have saved 8 x his final income to sustain his preretirement lifestyle. Amy wants to retire at age 67, so she will need to have saved $10 x$ her preretirement income. John plans to retire at age 65 , so he would need to have saved at least 12 x his preretirement income.

Of course, you can't always choose when you retire-health and job availability may be out of your control. But one thing is clear: Working longer will make it easier to reach your savings goals.

## Savings factors to help you on your journey to retirement

Save " $x$ " your starting salary


See footnote at the end of the article for more information.

## 2. How you want to live in retirement

In other words, do you expect your expenses to go down when you retire? We call that a below average lifestyle. Or will you spend as much as you do now? That's average. If you expect your expenses will be more than they are now, that's above average.

Let's look at some hypothetical investors who are planning to retire at 67. Joe is planning to downsize and live frugally in retirement, so he expects his expenses to be lower. His savings factor might be closer to 8 x than 10x. Elizabeth is planning to retire at age 67 and her goal is to maintain her lifestyle in retirement, so her savings factor is 10x. Sean sees retirement as an opportunity to travel extensively, so it may make sense for him to save more and plan for a higher level of retirement spending. His savings factor is 12x at age 67.

## Take stock

Work with your financial advisor to consider your financial situation as you save for retirement. Discuss these two variables-when you plan to retire and what kind of lifestyle you want to live in retirement-to determine how much you need to have saved when you do retire, and on all the intermediate milestones.

What if you're behind? If you're under age 40, the simple answer is to save more and invest for growth through a diversified investment mix. Of course, stocks come with more ups and downs than bonds or cash, so you need to be comfortable with those risks. If you're over 40, the answer may be a combination of increased savings, reduced spending, and working longer, if possible. Look to your financial advisor for guidance.

No matter what your age, focus on the goals ahead. Don't be discouraged if you aren't at your nearest milestone-there are ways to catch up to future milestones through planning and saving. The key is to take action, and the earlier the better.

[^0]not possible to invest directly in an index. All indices include reinvestment of dividends and interest income. All calculations are purely hypothetical and a suggested salary multiplier is not a guarantee of future results; it does not reflect the return of any particular investment or take into consideration the composition of a participant?s particular account. The salary multiplier is intended only to be one source of information that may help you assess your retirement income needs. Remember, past performance is no guarantee of future results. Performance returns for actual investments will generally be reduced by fees or expenses not reflected in these hypothetical calculations. Returns also will generally be reduced by taxes.
2. The $45 \%$ income replacement target assumes a retirement and Social Security claiming age of 67 , which is the full Social Security benefit age for those born in 1960 or later. For an earlier retirement and claiming age, this target goes up due to lower Social Security retirement benefits. Similarly, the target goes down for a later retirement age. For a retirement age of 65 , this target is defined as $50 \%$ of preretirement annual income, and for a retirement age of 70 , this target is defined as $40 \%$ of preretirement income. As the income multiplier target is based on income replacement target and retirement age, for an earlier retirement age, this target goes up due to lower social security retirement benefits and a longer retirement horizon. Similarly, the target goes down for a later retirement age. For a retirement age of 65 , this target is defined as 12 x and for a retirement age of 70 , this target is defined as 8 x .
3. Fidelity analyzed the household consumption data for working individuals age 50 to 65 from Consumer Expenditure Survey, US Bureau of Labor Statistics. The average income replacement target of $45 \%$ is based on the objective of maintaining a similar lifestyle to before retirement. This target is defined at $35 \%$ for "below average" lifestyle and $55 \%$ of preretirement income for "above average" lifestyle. Therefore, the final income multiplier target of 10 x the final income goes down to 8 x for 'below average' lifestyle and increases to 12 x for 'above average' lifestyle. See footnote 1 for investment growth assumptions.

Retirement savings factors are hypothetical illustrations, do not reflect actual investment results or actual lifetime income, and are not guarantees of future results. Targets do not take into consideration the specific situation of any particular user, the composition of any particular account, or any particular investment or investment strategy. Individual users may need to save more or less than the savings target displayed depending on their inputs retirement age, life expectancy, market conditions, desired retirement lifestyle, and other factors.


[^0]:    1. Fidelity has developed a series of salary multipliers in order to provide participants with one measure of how their current retirement savings might be compared to potential income needs in retirement. The salary multiplier suggested is based solely on your current age. In developing the series of salary multipliers corresponding to age, Fidelity assumed age-based asset allocations consistent with the equity glide path of a typical target date retirement fund, a $15 \%$ savings rate, a $1.5 \%$ constant real wage growth, a retirement age of 67 and a planning age through 93. The replacement annual income target is defined as $45 \%$ of pre-retirement annual income and assumes no pension income. This target is based on Consumer Expenditure Survey 2011 (BLS), Statistics of Income 2011 Tax Stat, IRS 2014 tax brackets and Social Security Benefit Calculators. Fidelity developed the salary multipliers through multiple market simulations based on historical market data, assuming poor market conditions to support a $90 \%$ confidence level of success.

    These simulations take into account the volatility that a typical target date asset allocation might experience under different market conditions. Volatility of the stocks, bonds and short-term asset classes is based on the historical annual data from 1926 through the most recent year-end data available from Ibbotson Associates, Inc. Stocks (domestic and foreign) are represented by Ibbotson Associates SBBI S\&P 500 Total Return Index, bonds are represented by Ibbotson Associates SBBI U.S. Intermediate Term Government Bonds Total Return Index, and short term are represented by Ibbotson Associates SBBI 30-day U.S. Treasury Bills Total Return Index, respectively. It is

