

## INTRODUCTION

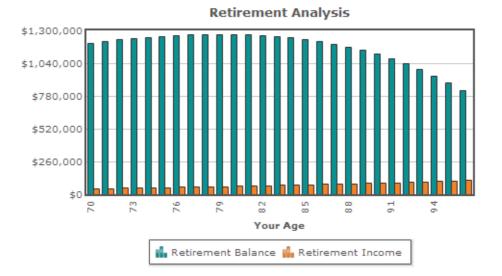
Retirement planning is an essential step in a person's overall financial picture. Evaluate your level of preparedness and start making plans to better your situation with this calculator. Reevaluate your preparedness on an ongoing basis. Changes in the economic climate, inflation, achievable returns and your personal situation will affect your plan.

## SUMMARY OF INPUT

| Your current age  | 70      | Current annual income                 | \$85,000    |
|---|---------|---------------------------------------|-------------|
| Spouse's annual income (if applicable)                              | \$0     | Current retirement savings balance    | \$1,200,000 |
| Desired retirement age  | 70      | Number of years of retirement income  | 27          |
| Expected inflation  | 3.50%   | Income replacement at retirement      | 100.00%     |
| Pre-retirement investment return                                    | 4.50%   | Post-retirement investment return     | 4.70%       |
| Include Social Security (SS) benefits?                              | Yes     | Marital status (For SS purposes only) | Married     |
| Social Security override amount (monthly amount in today's dollars) | \$3,407 |                                       |             |

## ANALYSIS

Based on the inputs you provided, to provide the inflation-adjusted retirement income you desire, you may potentially need to save 0.0% of your yearly income (less any employer match, if applicable). This year, for example, the amount would be \$0 or \$0 a month. The total amount needed for retirement, including amounts already saved, is \$1,200,000, based on the current assumptions provided.



| Age | Annual<br>Salary<br>Increasing @<br>3.50% | Beginning<br>Retirement<br>Balance | Earnings<br>Pre-Ret<br>4.50%<br>Post-Ret<br>4.70% | Estimated<br>Annual<br>Savings | Retirement<br>Income<br>Replace<br>100.00% | Annual<br>Social<br>Security<br>Income | Annual<br>Retirement<br>Account<br>Withdrawal | Ending<br>Retirement<br>Balance |
|-----|---|------------------------------------|---|--------------------------------|--|--|---|---------------------------------|
| 70  | \$85,000                                  | \$1,200,000                        | \$56,400  | \$0                            | \$85,000                                   | \$40,884                               | \$44,116                                      | \$1,212,284                     |
| 71  | 0   | 1,212,284                          | 56,977  | 0                              | 87,975                                     | 42,315                                 | 45,660  | 1,223,601                       |
| 72  | 0   | 1,223,601                          | 57,509  | 0                              | 91,054                                     | 43,796                                 | 47,258  | 1,233,852                       |

This information may help you analyze your financial needs. It is based on information and assumptions provided by you regarding your goals, expectations and financial situation. The calculations do not infer that the company assumes any fiduciary duties. The calculations provided should not be construed as financial, legal or tax advice. In addition, such information should not be relied upon as the only source of information. This information is supplied from sources we believe to be reliable but we cannot guarantee its accuracy. Hypothetical illustrations may provide historical or current performance information. Past performance does not guarantee nor indicate future results.

| 73 | 0   | 1,233,852 | 57,991   | 0   | 94,241    | 45,329    | 48,912    | 1,242,931 |
|----|-----|-----------|----------|-----|-----------|-----------|-----------|-----------|
| 74 | 0   | 1,242,931 | 58,418   | 0   | 97,539    | 46,915    | 50,624    | 1,250,725 |
| 75 | 0   | 1,250,725 | 58,784   | 0   | 100,953   | 48,557    | 52,396    | 1,257,113 |
| 76 | 0   | 1,257,113 | 59,084   | 0   | 104,487   | 50,257    | 54,230    | 1,261,967 |
| 77 | 0   | 1,261,967 | 59,312   | 0   | 108,144   | 52,016    | 56,128    | 1,265,152 |
| 78 | 0   | 1,265,152 | 59,462   | 0   | 111,929   | 53,836    | 58,092    | 1,266,522 |
| 79 | 0   | 1,266,522 | 59,527   | 0   | 115,846   | 55,721    | 60,126    | 1,265,923 |
| 80 | 0   | 1,265,923 | 59,498   | 0   | 119,901   | 57,671    | 62,230    | 1,263,191 |
| 81 | 0   | 1,263,191 | 59,370   | 0   | 124,097   | 59,689    | 64,408    | 1,258,153 |
| 82 | 0   | 1,258,153 | 59,133   | 0   | 128,441   | 61,779    | 66,662    | 1,250,624 |
| 83 | 0   | 1,250,624 | 58,779   | 0   | 132,936   | 63,941    | 68,995    | 1,240,408 |
| 84 | 0   | 1,240,408 | 58,299   | 0   | 137,589   | 66,179    | 71,410    | 1,227,297 |
| 85 | 0   | 1,227,297 | 57,683   | 0   | 142,405   | 68,495    | 73,910    | 1,211,070 |
| 86 | 0   | 1,211,070 | 56,920   | 0   | 147,389   | 70,892    | 76,497    | 1,191,494 |
| 87 | 0   | 1,191,494 | 56,000   | 0   | 152,547   | 73,374    | 79,174    | 1,168,320 |
| 88 | 0   | 1,168,320 | 54,911   | 0   | 157,887   | 75,942    | 81,945    | 1,141,286 |
| 89 | 0   | 1,141,286 | 53,640   | 0   | 163,413   | 78,600    | 84,813    | 1,110,114 |
| 90 | 0   | 1,110,114 | 52,175   | 0   | 169,132   | 81,351    | 87,782    | 1,074,507 |
| 91 | 0   | 1,074,507 | 50,502   | 0   | 175,052   | 84,198    | 90,854    | 1,034,155 |
| 92 | 0   | 1,034,155 | 48,605   | 0   | 181,178   | 87,145    | 94,034    | 988,727   |
| 93 | 0   | 988,727   | 46,470   | 0   | 187,520   | 90,195    | 97,325    | 937,872   |
| 94 | 0   | 937,872   | 44,080   | 0   | 194,083   | 93,352    | 100,731   | 881,221   |
| 95 | 0   | 881,221   | 41,417   | 0   | 200,876   | 96,619    | 104,257   | 818,381   |
| 96 | \$0 | \$818,381 | \$38,464 | \$0 | \$207,906 | \$100,001 | \$107,906 | \$748,939 |

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