## Life Insurance Needs Analysis

## A Tool to Estimate the Right Amount of Life Insurance Coverage

## Immediate Cash Needs

1. Final Expenses: The amount needed to cover all final expenses upon your death. This includes funeral costs, medical expenses, probate fees, etc. Current average funeral expenses are about $\$ 10,000$.
2. Mortgage: Enter your mortgage balance here, if you intend to pay off your mortgage upon your death.
3. Other Debts: Estimate the amount needed to pay off your debts. Include credit card balances, car loans, educational loans and other outstanding liabilities.
4. Emergency Fund: The amount you would like to reserve for unforeseen financial needs, such as income lost due to work absence, medical expenses and home/auto repairs.
5. Education Fund: The total cost of sending your children to college. The current annual average costs of public and private colleges are about $\$ 17,000$ and $\$ 33,000$, respectively.
6. Total Cash for Immediate Needs: Enter the sum of Lines 1 through 5.

## Future Income Needs

7. Survivor's Income Replacement Need: Generally, it is estimated that your family will need to replace $65 \%$ to $75 \%$ of your current gross annual income in order to maintain its standard of living after your death.
8. Money Factor: Determine using the Money Factor Chart (reverse).
9. Present Value of Future Income Needs: Multiply Line 7 by Line 8 and enter the total here.

## Available Funds

10. Savings and Investments: The current value of savings and investments which may be liquidated to provide your family cash flow upon your death. Include stocks, bonds, savings accounts, etc.
11. Retirement Savings: The current value of retirement savings which may be liquidated to provide your family cash flow upon your death. Include IRA, 401(k), annuities and other retirement accounts.
12. Other Assets: All other assets which may provide income to your family (inheritances, commodities, rental properties, etc.).
13. Current Life Insurance: Include all life insurance policies, including coverage through your employer.
14. Total Available Funds: Enter the sum of Lines 10 through 13.
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## Needs Summary

15. Total Funds Needed at Death: Line 6 plus Line 9
16. Total Available Funds: From Line 14
17. Estimate of Additional Life Insurance Coverage Needed: Line 15 minus Line 16
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## Determine Your Money Factor

This chart provides the factor needed in Line 8 to determine the present value of your dependents' income needs. It considers how long income will be needed and an assumed "Real Rate of Return."

1. Annual Growth Rate: Average is between $5.5 \%$ and $10 \%$.
2. Annual Rate of Inflation: Average is between $0.0 \%$ and $4.5 \%{ }^{1}$
3. Your Real Rate of Return: Subtract Line 2 from Line 1 and enter the total here.
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To find your Money Factor, match up your Real Rate of Return with the number of years your beneficiaries will need income. Enter this number on line 8 on the reverse side.

| Income is Needed... | Your Real Rate of Return |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1\% | 2\% | 3\% | 4\% | 5\% | 6\% | 7\% | 8\% | 9\% |
| 5 years | 4.9 | 4.8 | 4.7 | 4.6 | 4.5 | 4.5 | 4.4 | 4.3 | 4.2 |
| 10 years | 9.6 | 9.2 | 8.8 | 8.4 | 8.1 | 7.8 | 7.5 | 7.2 | 7.0 |
| 15 years | 14.0 | 13.1 | 12.3 | 11.6 | 10.9 | 10.3 | 9.7 | 9.2 | 8.8 |
| 20 years | 18.2 | 16.7 | 15.3 | 14.1 | 13.1 | 12.2 | 11.3 | 10.6 | 10.0 |
| 25 years | 22.2 | 19.9 | 17.9 | 16.2 | 14.8 | 13.6 | 12.5 | 11.5 | 10.7 |
| 30 years | 26.1 | 22.8 | 20.2 | 18.0 | 16.1 | 14.6 | 13.3 | 12.2 | 11.2 |
| 35 years | 29.7 | 25.5 | 22.1 | 19.4 | 17.2 | 15.4 | 13.9 | 12.6 | 11.5 |
| 40 years | 33.2 | 27.9 | 23.8 | 20.6 | 18.0 | 15.9 | 14.3 | 12.9 | 11.7 |

## Talk with your financial advisor to find the right life insurance coverage to meet your needs.

${ }^{1}$ For information on annual rate of inflation please visit usinflationcalculator.com/inflation/current-inflation-rates/.
This Life Insurance Needs Analysis is intended only to provide a general estimate of the amount of life insurance coverage you may need. This analysis provides only a snapshot of your current situation. You should complete a new Life Insurance Needs Analysis at least annually and whenever your relevant information changes. The results of this analysis are based on your inputs and assumptions. Changes to those items will produce different results.
Neither Protective Life Insurance Company nor its representatives offer legal or tax advice. Investors should consult their attorney or tax advisor regarding their individual situation.
Insurance products are offered through Protective Life Insurance Company (PLICO). PLICO is located in Brentwood. Product guarantees are backed by the financial strength and claims-paying ability of PLICO.

