## L I F E G O A L S



For Larry and Susan Gold

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This analysis provides only broad, general guidelines, which may be helpful in shaping your thinking about your financial needs. It can serve as a guide for discussions with your professional advisors. Each of the "life goals" illustrated in this analysis are calculated independently and are not intended to be a comprehensive financial plan.

Each scenario shown illustrates your current situation or an alternative strategy and its possible effects on the financial situation you provided. Inclusion of one or more of these strategies does not constitute a recommendation of that strategy over any other strategy.

Calculations contained in this analysis are estimates only based on the information you provided, such as the value of your assets today, and the rate at which the assets appreciate. The actual values, rates of growth, and tax rates may be significantly different from those illustrated. These assumptions are only a "best guess." No guarantee can be made regarding values, as all rates are the hypothetical rates you provided. These computations are not a guarantee of future performance of any asset, including insurance or other financial products.

No legal or accounting advice is being rendered either by this report or through any other oral or written communications. Nothing contained in this report is intended to be used on any tax form or to support any tax deduction. Unless indicated, the tax aspect of the federal Generation-Skipping Transfer Tax (GSTT) is not reflected. The GSTT is similar to an additional level of estate tax on certain transfers to grandchildren, or individuals two or more generations removed from the transferor. State laws vary regarding the distribution of property, and individual circumstances are unique and subject to change. You should discuss all strategies, transfers, and assumptions with your legal and tax advisors.

To implement a strategy, it may be necessary to restructure the ownership of property, or change designated beneficiaries before specific will or trust provisions, prepared by the client's counsel, become effective. The transfer of a life insurance policy may not result in its removal from the estate of the prior owner for three years.

Strategies may be proposed to support the purchase of various products such as insurance and other financial products. When this occurs, additional information about the specific product (including a prospectus, if required, or an insurer provided policy illustration) will be provided for your review.

IMPORTANT: The projections or other information generated by this investment analysis tool (Life Goals) regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results.

Broker-Dealer disclosure go here!

## Confirmation of Facts

## Personal Information

| Larry Gold | Susan Gold | Address |
| :--- | :--- | :--- |
| 40 | 38 |  |
| Male | Female |  |
| Jan. 01, 1975 | Jan. 01, 1977 |  |
| Larry and Susan are married. |  |  |

Children and Dependents

| Name | Date of Birth | Relationship |
| :--- | :--- | :--- |
| Michael | Jan. 01,2004 | Child |
| Karen | Jan. 01,2006 | Child |

## Salaries

| Larry's Current Salary: | $\$ 95,000$ |
| :--- | ---: |
| Susan's Current Salary: | $\$ 72,000$ |
| Estimated Average Income Tax Rate: | $20 \%$ |


| Assets |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |
|  |  | Current | Monthly | Growth | Available for |
| Description | Owner | Amount | Savings | Rate | Emergency Fund? |
| All Other Assets | Larry / Susan | $\$ 80,000$ | $\$ 200$ | $3.000 \%$ | No |
| Mutual Funds | Larry / Susan | $\$ 50,000$ | $\$ 100$ | $4.000 \%$ | No |
| House | Larry / Susan | $\$ 500,000$ | $\$ 0$ | $2.000 \%$ | No |


| Total Assets: | $\$ 630,000$ |
| :--- | ---: |
| Total Monthly Savings: | $\$ 300$ |
| Average Growth Rate: | $2.290 \%$ |

## Debts

| Description | Balance |
| :--- | ---: |
| House - 1st mortgage | $\$ 350,000$ |
|  |  |
| Total Mortgage Balance: | $\$ 350,000$ |
| Total Other Debts: | $\$ 0$ |

Retirement Assets

| Description | Owner | Current Amount | Monthly Savings | Company Match | Growth Rate |
| :--- | :--- | ---: | ---: | ---: | ---: |
| $401(k)$ | Larry | $\$ 25,000$ | $\$ 200$ | $\$ 160$ | $5.000 \%$ |
| IRA | Susan | $\$ 10,000$ | $\$ 100$ | $\$ 0$ | $5.000 \%$ |

Total Retirement Assets:
Total Monthly Contributions:
\$35,000
\$300
5.000\%
$\begin{array}{rr}\text { Death Benefit } & \text { Annual Premium } \\ \$ 200,000 & \$ 500\end{array}$

## Education Savings

| Current Savings Amount: | $\$ 12,000$ |
| :--- | ---: |
| Current Monthly Savings: | $\$ 300$ |
| Growth Rate: | $5.000 \%$ |

## Advisor Notes Page

This page will display the information you enter in the Advisor notes for a case.

# Isn't It Time You Started Dreaming Again? 

Most dreams in life require having the money to achieve them-buying a new home or car, taking that trip of a lifetime, sending children to college, or retiring in comfort. But skyrocketing costs, mountains of debt, lack of savings and a lack of an understanding about how money works have forced many people to downsize or even eliminate their dreams.

We believe you shouldn't have to compromise your dreams. Instead, we advocate taking a practical approach to finances, one that incorporates powerful financial concepts and programs to provide you with the information and tools needed to make smart choices. Using a comprehensive financial needs analysis program, our associates work with people, just like you, every day to create personalized Life Goals. The result is a strategy to help you move from dreaming to doing.

## Your Goals and Dreams

The last time we met, I asked you to identify the goals and dreams you hope to achieve through your Life Goals. Here's what you told me:

## 1 My Short-term Dreams (1 to 3 years)

- Build savings for unexpected expenses (emergency fund)
- Build retirement wealth
- College for child(ren)


## 2 My Mid-term Dreams (3 to 7 years)

- Build retirement wealth
- Reduce or pay off mortgage


## 3 My Long-term Dreams (7+ years)

- Alternate income in case of death or disability

Now that you know where you want to go, let's take a look at how we get there.

## Your Life Goals

## Charting a Course to Financial Independence

Your journey to financial independence begins today. As you move through each of the areas highlighted, you'll evaluate your current financial situation, identify your goals, objectives and dreams, and what products and services would be suitable to help you meet your objectives and dreams. The result is your personalized Life Goals.


## Cash Flow

- Earn additional income
- Manage expenses


## Proper Protection

- Protect against loss of income
- Protect family assets


## Emergency Fund

- Save 3-6 month's income
- Prepare for emergency expenses


## Debt Management

- Consolidate debt
- Eliminate bad uses of debt


## Asset Accumulation

- Outpace inflation/minimize taxation
- Professional money management


## Estate Preservation

- Reduce estate taxes
- Build a family legacy


## Your Strategies

Many people today, whether through poor planning or lack of a financial education, have downsized or discarded their dreams. You have determined that your family deserves better-they deserve to achieve their dreams.

We believe that there is no room for compromise when it comes to someone's dreams. So let us work with you to help you move from dreaming to doing today.


## Larry's

LTC:

## 0\%

## Susan's <br> LTC: <br> 0\%

## Emergency <br> Fund <br> 0\%



Total Need:
Total Have:
Remaining Need:

Total Monthly Debt: \$2,500

Total Monthly Income: \$13,917
Debt-Earned Income Ratio:

Total Projected Need:
Total Projected Have:
Monthly Savings Need:
\$16,883

Total Monthly Need:
Total Current Policy Benefits Have:
Remaining Need:

|  |  |
| :--- | ---: |
| Total Monthly Debt: | $\$ 2,500$ |
| Total Monthly Income: | $\$ 13,917$ |
| Debt-Earned Income Ratio: | $\mathbf{1 7 . 9 6 \%}$ |

17.96\%
\$4,957,423
\$3,408,468
\$3,814
\$41,750

## Recommendations

Insurance Policy Details
Monthly Benefit: $\qquad$

Monthly Premium: $\qquad$

Insurance Policy Details
Monthly Benefit: $\qquad$
Monthly Premium: $\qquad$

## Monthly Committment to Emergency Fund

Monthly Amount: $\qquad$

## Priority List for Managing Debt



Commitment to Building Retirement Funds
Monthly Amount: $\qquad$

|  |  |
| :--- | :--- |
| Education: | Total Need: |
| $25 \%$ | Total Have: |
| Monthly Savings Need: | $\$ 476,418$ |
|  |  |

## Recommendations

## Cash Flow

An important step along the path to financial independence is increasing the amount of money available to you. This money can help you reduce debt and build savings.


Salary $\quad \$ 13,917$
Other Income \$0
Estimated Gross Monthly Income \$13,917

Estimated Monthly Taxes on Income \$2,783
Mortgage, Rent, Other Debts \$2,500
Savings (Education, Retirement, Other) \$900
Life Insurance Premiums \$42
Food and Clothing \$1,600
Auto and Property Maint./Ins./Taxes \$1,700
Utilities \$1,150
Personal Expenses \$100
Gifts, Charity \$200
Entertainment \$250

- Estimated Monthly Expenses \$11,225

E Estimated Discretionary Income \$2,692

What Your Cash Flow Objectives Should Be:

- Pay all lifestyle expenses and outgoing payments
- After applying education funds, pay any remaining education costs
- Make payments on all loans


## Increasing Cash Flow

The first step in developing your financial strategy is to evaluate your cash flow-the money that comes in and goes out every month. Money comes to you from both income sources and asset sources. This money is used for outgoing payments.


## Outgoing Payments

Taxes, Debt Payments, Lifestyle Expenses

Withdrawals, Interests,
Liquidations, Dividends

Discretionary Income: After all outgoing payments have been met each month, the portion of the money left over is known as discretionary income. Each month, you choose to spend this money on unspecified expenses, or you choose to save it.

Shortfall: If outgoing payments exceed incoming cash flows, the difference between them is known as a shortfall.

## Discretionary Income <br> OR <br> Shortfall

## Ways to Increase Cash Flow

Increasing your income and managing expenses are the keys to increasing your cash flow. Here are some ideas on ways to increase your cash flow.

## Manage Expenses

Strive to spend less than you earnCreate a budget-weigh your monthly expenses as wants vs. needsRaise the deductibles to an appropriate level on your auto, homeowners and medical insurance policiesDrop Private Mortgage Insurance (PMI) when equity in your home reaches $20 \%$ of your home's valueCancel credit life insurance on car loans, mortgages and credit cards
Explore a qualified plan option
Earn tax deductions by starting your own business

## Increase Your Available Income

Consult your tax advisor about adjusting your W-2 allowances if you are expecting a tax refundLook for ways to reposition low-interest savings accounts

On the following pages, we'll examine the value of proper protection based on what you've indicated is important to you.

## 1 Your Survivor Needs Goal

What is the effect of a premature death on the family? Examine the immediate cash needs and funds needed to assure their lifestyle expenses.

2 Your Long Term Care Goal
Who will need Long-Term Care? ${ }^{1}$


3 Your Disability Income Needs Goal

If disabled, what is the effect on the family's lifestyle?


[^0]
## How Much Life Insurance Protection is Enough?

## How Much Life Insurance Protection Is Enough?

The basic rule of thumb is to have enough life insurance to provide approximately 10 times your annual family income. But there are many other factors that should be taken into consideration, including your age, your medical condition, how many dependents you have, your income or current financial status, and most importantly, which tasks, or uses, do you want to assign to your life insurance policy?

## Common Uses for Life Insurance

Protect Your Family
Income replacementEducation fundingDisability funds
$\square$ Home/property protectionProtecting business interestsCash value accumulation

## Final Expenses

Funeral expensesMedical expensesProbate feesAdministration fees
## Debts

Mortgage protectionSettlement of individual
Loans at deathConsumer debt

## Taxes

PropertyIncome taxesEstate taxes
## Survivor Goal

## Assumes Larry Dies Today

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Total Cost of | Total Existing | Assets Available | Remaining |  |
| Life Insurance | Life Insurance | to Fund | Life Insurance | Progress: |
| Funding Goals: | for Larry: | Survivor Needs: | Need for Larry: | $51 \%$ |
| $\mathbf{\$ 1 , 6 9 0 , 6 7 8}$ | $\mathbf{\$ 2 0 0 , 0 0 0}$ | $\mathbf{\$ 6 6 5 , 0 0 0}$ | $\mathbf{\$ 8 2 5 , 6 7 8}$ |  |

How Will Your Life Insurance Work for You?In the event of your death, you indicated that you would use your life insurance policy tofund the following goals:
Debts-Pay off present debts ..... \$0
Income-Include survivor funding ${ }^{1}$ ..... \$1,134,510
Mortgage-Pay off mortgage ..... \$350,000
Education-Include college funding ${ }^{2}$ ..... \$164,418
Establish emergency fund ..... $\$ 41,750$
Total Cost of Your Life Insurance Funding Goals ..... \$1,690,678
Larry's Existing Life Insurance
Larry's Existing LI Policy (Annual Premium: \$500) ..... \$200,000
Total Existing Life Insurance For Larry ..... \$200,000
Your Available Assets
You may wish to use some or all of your existing assets to pay for your funding goals.
Larry's Retirement Assets ..... \$25,000
Susan's Retirement Assets ..... \$10,000
Other Assets ..... \$630,000
Assets Available to Fund Survivor Needs ..... \$665,000
Remaining Life Insurance Need ${ }^{3}$ ..... $\$ 825,678$

[^1]
## Survivor Goal

## Assumes Susan Dies Today

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Total Cost of | Total Existing | Assets Available | Remaining |  |
| Life Insurance | Life Insurance | to Fund | Life Insurance | Progress: |
| Funding Goals: | for Susan: | Survivor Needs: | Need for Susan: | $52 \%$ |
| $\mathbf{\$ 1 , 2 8 3 , 8 3 5}$ | $\$ 0$ | $\$ 665,000$ | $\$ 618,835$ |  |

How Will Your Life Insurance Work for You?In the event of your death, you indicated that you would use your life insurance policy tofund the following goals:
Debts-Pay off present debts ..... \$0
Income-Include survivor funding ${ }^{1}$ ..... \$727,667
Mortgage-Pay off mortgage ..... \$350,000
Education-Include college funding ${ }^{2}$ ..... \$164,418
Establish emergency fund ..... $\$ 41,750$
Total Cost of Your Life Insurance Funding Goals ..... \$1,283,835
Susan's Existing Life Insurance
Total Existing Life Insurance For Susan\$0
Your Available Assets
You may wish to use some or all of your existing assets to pay for your funding goals.
Larry's Retirement Assets ..... \$25,000
Susan's Retirement Assets ..... \$10,000
Other Assets ..... \$630,000
Assets Available to Fund Survivor Needs ..... \$665,000
Remaining Life Insurance Need ${ }^{3}$ ..... \$618,835

[^2]
## Types of Life Insurance Policies

## The most widely used policy types are:

- Term Life Insurance-This is used to provide death benefit protection for a set period of time at an affordable premium.
- Whole Life Insurance-Whole life insurance policies provide permanent death benefit protection for a fixed premium and remain in force as long as premium payments are made. Whole life policies accumulate guaranteed cash values and often pay dividends as well.
- Universal Life Insurance-Universal Life policies are also known as "Flexible Premium" policies. These flexible policies have an adjustable benefit and accumulate account value. Universal Life Insurance is used to provide death benefit protection with flexibility to adjust to your future insurance needs.
- Indexed Universal Life Insurance-Index Universal Life is similar to conventional Universal Life Insurance. It provides a death benefit, and the policy has a cash value that can grow over time.
- Variable Universal Life Insurance-Variable Universal Life is a life insurance policy that blends the premium payment flexibility benefits of universal life insurance with the invested portfolio and upside market potential of variable life. The death benefit and return of policy values are guarantees subject to the claims-paying ability of the issuing insurer.

In addition to the different types of insurance policies, there is also two different policy categories-Fixed and Variable.

- Fixed policies-offer a predetermined death benefit and rate of return on policy values that are guaranteed through the policy contract.
- Variable policies-are designed to provide death benefit protection but may NOT offer the guarantees that fixed policies do. The rate of return on your policy values, as well as the death benefit, may fluctuate up and down depending on your investment choices and performance. Variable policies are subject to market risk and therefore require the delivery of a prospectus.

Keep in mind that in order to obtain more detailed information on how a specific life insurance policy works, the premiums associated and any additional information, you must carefully review the policy details and prospectus.

Life insurance is a fundamental tool designed to provide liquidity after your death. The proceeds generated from a life insurance policy can be used to pay for many of the expenses associated with your death, so that your heirs and your business partners (if applicable) are better equipped to handle financial burdens during that difficult time.

## Common Uses for Life Insurance

## Protect Your Family

- Income Replacement-Life insurance can replace your income in the event of your untimely death. Upon your death, your beneficiary would receive the death benefit proceeds and could help your surviving spouse and children maintain the lifestyle you created for them.
- Education Funding-In the event of your premature death, life insurance can help supplement your children's education funds through the death proceeds of the policy and provide for them at your death what you would have provided during your lifetime.


## Final Expenses

- Funeral Expenses-There are many costs associated with funerals. These costs may include but are not limited to cemetery plots, caskets, funeral home facilities, limousines, transportation, and grave markers. Through life insurance, you may be able to take care of these expenses before your death and avoid placing financial burdens on your family members.
- Medical Expenses-IIlness or accidents often result in large medical bills that need to be paid after your death. Use life insurance to help protect your family from unnecessary financial strains.


## Charitable Contributions

- Charitable Institutions-Life insurance proceeds can be donated to a designated charity upon death. To some, this gives the lifetime satisfaction of knowing that you are helping others and allows you to enjoy potential tax benefits.


## Common Uses for Life Insurance

## Debts

- Mortgage Protection-A mortgage is often the largest debt and largest monthly payment for the surviving heirs, but a necessary one. Most people are not willing to give up their home, but sometimes they are forced to for financial reasons. Insurance can help pay remaining mortgages.
- Other Loans-All individual loans must be settled at death, often using cash assets intended for other purposes. Life insurance can help provide cash to eliminate these debts at your death.
- Consumer Debt—The balances of all individual credit cards are due at the time of death and any jointly owned cards can no longer be used. Life insurance can help provide cash to eliminate these debts at your death.


## Estate Expenses

- Probate Fees-Probate is the legal process of ensuring that all assets are transferred to the proper heirs and in accordance with all legal documents. Probate fees are the expenses required to handle the legal concerns associated with death, and they can be expensive. Life insurance can help offset these expenses and keep them from eroding away your estate and your heirs' inheritance.
- Administrative Fees-These are usually the fees for various professional services that may be required to settle the estate, such as legal and accounting services. Administrative fees are often combined with probate fees.


## Taxes

- Property Taxes - All property taxes must be paid for the year of death.
- Income Taxes-State and federal income taxes must be paid for a portion of the year in which death occurred. Also, income taxes are due on earnings from assets between death and the distribution of those assets.
- Estate Taxes-Estate taxes are only due for larger estates, but if estate taxes are due, they must be paid in cash within nine months of death and and the rate is $40 \%$.


## Common Uses for Life Insurance

## Business

- Protecting Business Interests-Business partners or co-owners that are concerned about the continuation of their business in the event of their partner's premature death can use life insurance to help protect their interests in the business. Typically, each business partner or the business itself, purchases life insurance and upon death, the proceeds are used to buy the business and continue operation.
Survivor Goal Details
Assumes Larry Dies Today
Immediate Cash Needs
Present Debts-Pay off the existing debts listed below to protect the family from creditors ..... \$350,000
House-1st mortgage ..... \$350,000
Emergency Fund-3 months household income to protect against a family emergency ..... $\$ 41,750$
Education Needs - A college fund to protect your children's future ${ }^{1}$ ..... \$164,418
Michael: Providing $\$ 21,726$ a year starting at age 18 for 4 years would require $\$ 94,201$ todayKaren: Providing \$18,606 a year starting at age 18 for 4 years would require $\$ 82,217$ today.
Immediate Cash Needs Due at Larry's Death ..... \$556,168
Survivor Income Needed

| Period Based on <br> Susan's Age | Current Household <br> Income | Replacement <br> Income Needed | Annual Need <br> Today | Annual Amount <br> at Start of Period | Lump Sum <br> Value Today |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $38-46$ | $\$ 167,000$ | $100 \%$ | $\$ 167,000$ | $\$ 167,000$ | $\$ 1,446,471$ |
| $47-67$ | $\$ 167,000$ | $60 \%$ | $\$ 100,200$ | $\$ 130,738$ | $\$ 1,754,300$ |

Total Amount Needed Today to Fund Survivor Income Needs\$3,200,771

## Survivor Income Sources

|  | Annual Amount when <br> Income Source Begins | Annual <br> Increase | Lump Sum <br> Income Source |
| :--- | ---: | ---: | ---: |
| Employment $^{\text {Incoday }}$ |  |  |  |

[^3]
## Survivor Goal Details

## Assumes Larry Dies Today

| Year | Susan's Age | Income Needed | Annual Income Salary \& Other | Social Security | Withdrawals From Assets | Annual Shortfall | Asset Balance | Cumulative Shortfall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 38 | \$167,000 | \$72,000 | \$42,120 | \$52,880 | \$0 | \$266,190 | \$0 |
| 2017 | 39 | 172,010 | 74,160 | 43,384 | 54,466 | 0 | 220,193 | 0 |
| 2018 | 40 | 177,170 | 76,385 | 44,685 | 56,100 | 0 | 170,656 | 0 |
| 2019 | 41 | 182,485 | 78,676 | 46,026 | 57,783 | 0 | 117,388 | 0 |
| 2020 | 42 | 187,960 | 81,037 | 47,406 | 59,517 | 0 | 60,186 | 0 |
| 2021 | 43 | 193,599 | 83,468 | 48,829 | 60,186 | 1,117 | 0 | 1,117 |
| 2022 | 44 | 199,407 | 85,972 | 50,293 | 0 | 63,141 | 0 | 64,258 |
| 2023 | 45 | 205,389 | 88,551 | 25,901 | 0 | 90,937 | 0 | 155,195 |
| 2024 | 46 | 211,551 | 97,207 | 26,678 | 0 | 93,665 | 0 | 248,860 |
| 2025 | 47 | 130,738 | 93,944 | 0 | 0 | 36,795 | 0 | 285,655 |
| 2026 | 48 | 134,660 | 96,762 | 0 | 0 | 37,898 | 0 | 323,553 |
| 2027 | 49 | 138,700 | 99,665 | 0 | 0 | 39,035 | 0 | 362,589 |
| 2028 | 50 | 142,861 | 102,655 | 0 | 0 | 40,206 | 0 | 402,795 |
| 2029 | 51 | 147,147 | 105,734 | 0 | 0 | 41,413 | 0 | 444,208 |
| 2030 | 52 | 151,561 | 108,906 | 0 | 0 | 42,655 | 0 | 486,863 |
| 2031 | 53 | 156,108 | 112,174 | 0 | 0 | 43,935 | 0 | 530,797 |
| 2032 | 54 | 160,792 | 115,539 | 0 | 0 | 45,253 | 0 | 576,050 |
| 2033 | 55 | 165,615 | 119,005 | 0 | 0 | 46,610 | 0 | 622,660 |
| 2034 | 56 | 170,584 | 122,575 | 0 | 0 | 48,009 | 0 | 670,669 |
| 2035 | 57 | 175,701 | 126,252 | 0 | 0 | 49,449 | 0 | 720,118 |
| 2036 | 58 | 180,972 | 130,040 | 0 | 0 | 50,932 | 0 | 771,050 |
| 2037 | 59 | 186,402 | 133,941 | 0 | 0 | 52,460 | 0 | 823,511 |
| 2038 | 60 | 191,994 | 137,959 | 0 | 0 | 54,034 | 0 | 877,545 |
| 2039 | 61 | 197,753 | 142,098 | 0 | 0 | 55,655 | 0 | 933,200 |
| 2040 | 62 | 203,686 | 146,361 | 0 | 0 | 57,325 | 0 | 990,525 |
| 2041 | 63 | 209,797 | 150,752 | 0 | 0 | 59,045 | 0 | 1,049,569 |
| 2042 | 64 | 216,090 | 155,275 | 0 | 0 | 60,816 | 0 | 1,110,385 |
| 2043 | 65 | 222,573 | 0 | 0 | 0 | 222,573 | 0 | 1,332,958 |
| 2044 | 66 | 229,250 | 0 | 0 | 0 | 229,250 | 0 | 1,562,209 |
| 2045 | 67 | 236,128 | 0 | 66,172 | 0 | 169,956 | 0 | 1,732,164 |

Survivor Goal Details
Assumes Susan Dies Today
Immediate Cash Needs
Present Debts-Pay off the existing debts listed below to protect the family from creditors ..... \$350,000
House - 1st mortgage ..... $\$ 350,000$
Emergency Fund-3 months household income to protect against a family emergency ..... $\$ 41,750$
Education Needs - A college fund to protect your children's future ${ }^{1}$ ..... \$164,418
Michael: Providing $\$ 21,726$ a year starting at age 18 for 4 years would require $\$ 94,201$ today. Karen: Providing $\$ 18,606$ a year starting at age 18 for 4 years would require $\$ 82,217$ today.
Immediate Cash Needs Due at Susan's Death ..... \$556,168
Survivor Income Needed

| Period Based on <br> Larry's Age | Current Household <br> Income | Replacement <br> Income Needed | Annual Need <br> Today | Annual Amount <br> at Start of Period | Lump Sum <br> Value Today |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $40-48$ | $\$ 167,000$ | $100 \%$ | $\$ 167,000$ | $\$ 167,000$ | $\$ 1,446,471$ |
| $49-69$ | $\$ 167,000$ | $60 \%$ | $\$ 100,200$ | $\$ 130,738$ | $\$ 1,754,300$ |

Total Amount Needed Today to Fund Survivor Income Needs\$3,200,771

## Survivor Income Sources

|  | Annual Amount when <br> Income Source Begins | Annual <br> Increase | Lump Sum <br> Value Today |
| :--- | ---: | ---: | ---: |
| Income Source ${ }^{2}$ | $\$ 95,000$ | $3 \%$ | $\$ 2,120,137$ |
| Employment | $\$ 37,638$ | $3 \%$ | $\$ 352,967$ |
| Social Security $^{3}$ |  |  | $\mathbf{\$ 2 , 4 7 3 , 1 0 4}$ |

[^4]
## Survivor Goal Details

## Assumes Susan Dies Today

| Year |  |  | Annual Income Salary \& Other | Social Security |   <br> Withdrawals <br> From Assets Assets <br> Annual  <br> Shortfall  |  | Asset Balance | Cumulative Shortfall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Larry's Age | Income <br> Needed |  |  |  |  |  |  |
| 2016 | 40 | \$167,000 | \$95,000 | \$37,638 | \$34,362 | \$0 | \$77,449 | \$0 |
| 2017 | 41 | 172,010 | 97,850 | 38,767 | 35,393 | 0 | 43,738 | 0 |
| 2018 | 42 | 177,170 | 100,786 | 39,930 | 36,455 | 0 | 7,575 | 0 |
| 2019 | 43 | 182,485 | 103,809 | 41,128 | 7,575 | 29,973 | 0 | 29,973 |
| 2020 | 44 | 187,960 | 106,923 | 42,362 | 0 | 38,675 | 0 | 68,648 |
| 2021 | 45 | 193,599 | 110,131 | 43,633 | 0 | 39,835 | 0 | 108,483 |
| 2022 | 46 | 199,407 | 113,435 | 44,942 | 0 | 41,030 | 0 | 149,513 |
| 2023 | 47 | 205,389 | 116,838 | 23,145 | 0 | 65,406 | 0 | 214,919 |
| 2024 | 48 | 211,551 | 120,343 | 23,839 | 0 | 67,368 | 0 | 282,287 |
| 2025 | 49 | 130,738 | 123,953 | 0 | 0 | 6,785 | 0 | 289,072 |
| 2026 | 50 | 134,660 | 127,672 | 0 | 0 | 6,988 | 0 | 296,060 |
| 2027 | 51 | 138,700 | 131,502 | 0 | 0 | 7,198 | 0 | 303,258 |
| 2028 | 52 | 142,861 | 135,447 | 0 | 0 | 7,414 | 0 | 310,672 |
| 2029 | 53 | 147,147 | 139,511 | 0 | 0 | 7,636 | 0 | 318,309 |
| 2030 | 54 | 151,561 | 143,696 | 0 | 0 | 7,865 | 0 | 326,174 |
| 2031 | 55 | 156,108 | 148,007 | 0 | 0 | 8,101 | 0 | 334,275 |
| 2032 | 56 | 160,792 | 152,447 | 0 | 0 | 8,344 | 0 | 342,620 |
| 2033 | 57 | 165,615 | 157,021 | 0 | 0 | 8,595 | 0 | 351,215 |
| 2034 | 58 | 170,584 | 161,731 | 0 | 0 | 8,853 | 0 | 360,067 |
| 2035 | 59 | 175,701 | 166,583 | 0 | 0 | 9,118 | 0 | 369,186 |
| 2036 | 60 | 180,972 | 171,581 | 0 | 0 | 9,392 | 0 | 378,577 |
| 2037 | 61 | 186,402 | 176,728 | 0 | 0 | 9,674 | 0 | 388,251 |
| 2038 | 62 | 191,994 | 182,030 | 0 | 0 | 9,964 | 0 | 398,215 |
| 2039 | 63 | 197,753 | 187,491 | 0 | 0 | 10,263 | 0 | 408,477 |
| 2040 | 64 | 203,686 | 193,115 | 0 | 0 | 10,571 | 0 | 419,048 |
| 2041 | 65 | 209,797 | 0 | 0 | 0 | 209,797 | 0 | 628,844 |
| 2042 | 66 | 216,090 | 0 | 0 | 0 | 216,090 | 0 | 844,935 |
| 2043 | 67 | 222,573 | 0 | 55,737 | 0 | 166,837 | 0 | 1,011,771 |
| 2044 | 68 | 229,250 | 0 | 64,245 | 0 | 165,005 | 0 | 1,176,777 |
| 2045 | 69 | 236,128 | 0 | 66,172 | 0 | 169,956 | 0 | 1,346,732 |

Most people insure their homes, their cars, and even their lives. However, they have a tendency to leave potentially their greatest asset uncovered-their income.

(Your Earning Power)

If you think about it, most of your valuable possessions are purchased with the income that you generate from work. So it makes sense to be protected against the risk of losing your earning power.

If you multiply your annual income adjusted by the number of years until you retire, you will earn a fortune!

If anything happens to your assets, you may be able to replace them, even if they are not insured, as long as you have your income. However, if you lose your ability to generate income due to disability, the only optimal solution would be to have some form of disability income insurance protection.


Think of your income as an asset. One that is valuable and one that should be considered as important as the other items you normally insure, such as your car or your house.

## Take the appropriate steps to protect your income!

## Protection <br> Against Disability

Many companies offer group long-term disability insurance as part of their employee group benefits. This is an important protection; however the benefits from this policy are usually a partial percentage of salary and are taxable as income.

If you are an employee and have disability coverage through your company, you need to review the policy coverage and the benefits. Normally, group long-term disability insurance doesn't provide sufficient coverage to maintain your standard of living and pay for the extra expenses associated with disability. In the event the amount generated by the group policy is not sufficient, you should consider purchasing an individual disability insurance policy to be fully protected.

## An individual disability policy may help supplement the group disability policy provided at work.



OPTIMAL


SOCIAL SECURITY


GROUP POLICY


INDIVIDUAL POLICY

## Disability Goal

Assumes Larry Becomes Disabled Today

```
Annual Disability Income Goal:
\$57,000
```

Annual Disability Income Benefit:
\$0

Remaining Annual Disability Income Needed:
\$57,000

Progress:
0\%

## Objective

Provide for $60 \%$ of your current salary $(\$ 95,000)$ if you become disabled today.

## The Cost If You Become Disabled Today

$\quad \longmapsto$ Current Annual Salary $\longrightarrow$ Goal: $60 \%$
$\square$ Need $\square$

| Current Annual Salary | $\$ 95,000$ |
| :--- | ---: |
| Percent of Salary Needed During Disability | $60 \%$ |
| Annual Disability Income Goal | $\$ 57,000$ |
| Annual Disability Income Benefit | $\underline{-\$ 0}$ |
| Remaining Annual Disability Income Needed | $\mathbf{\$ 5 7 , 0 0 0}$ |

## Not Everyone Qualifies for Social Security Disability Benefits

Just being eligible for Social Security benefits is not enough. In order to qualify for Social Security disability benefits, you must NOT be able to perform ANY substantial employment. If you qualify, benefits begin after a full five-month waiting period and continue as long as you remain disabled.

You should carefully consider the likelihood of receiving Social Security disability benefits when determining your disability needs.

## Disability Goal Details

Assumes Larry Becomes Disabled Today
Your First Year of Disability

| Beginning of | Monthly <br> Income Need | Monthly Disability <br> Policy Benefit | Potential Social <br> Security Benefit | Additional <br> Income Needed |
| :--- | ---: | ---: | ---: | ---: |
| 1 | $\$ 4,750$ | $\$ 0$ | $\$ 0$ | $\$ 4,750$ |
| 2 | 4,750 | 0 | 0 | 4,750 |
| 3 | 4,750 | 0 | 0 | 4,750 |
| 4 | 4,750 | 0 | 0 | 4,750 |
| 5 | 4,750 | 0 | 0 | 4,750 |
| 6 | 4,750 | 0 | 3,510 | 1,240 |
| 7 | 4,750 | 0 | 3,510 | 1,240 |
| 8 | 4,750 | 0 | 3,510 | 1,240 |
| 9 | 4,750 | 0 | 3,510 | 1,240 |
| 10 | 4,750 | 0 | 3,510 | 1,240 |
| 11 | 4,750 | 0 | 3,510 | 1,240 |
| 12 | 4,750 | 3,510 | 1,240 |  |

## Disability Goal Details

## Assumes Larry Becomes Disabled Today

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Larry's Age | Income <br> Needed | Social Security Benefit | Disability Policy Benefit | Shortfall (With SS) | Shortfall (No SS) | Shortfall (\% of Salary) |
| 1 | 40 | \$57,000 | \$24,570 | \$0 | \$32,430 | \$57,000 | 60 |
| 2 | 41 | 58,710 | 43,384 | 0 | 15,326 | 58,710 | 60 |
| 3 | 42 | 60,471 | 44,685 | 0 | 15,786 | 60,471 | 60 |
| 4 | 43 | 62,285 | 46,026 | 0 | 16,260 | 62,285 | 60 |
| 5 | 44 | 64,154 | 47,406 | 0 | 16,748 | 64,154 | 60 |
| 6 | 45 | 66,079 | 48,829 | 0 | 17,250 | 66,079 | 60 |
| 7 | 46 | 68,061 | 50,293 | 0 | 17,767 | 68,061 | 60 |
| 8 | 47 | 70,103 | 51,802 | 0 | 18,301 | 70,103 | 60 |
| 9 | 48 | 72,206 | 53,356 | 0 | 18,850 | 72,206 | 60 |
| 10 | 49 | 74,372 | 36,638 | 0 | 37,734 | 74,372 | 60 |
| 11 | 50 | 76,603 | 37,737 | 0 | 38,866 | 76,603 | 60 |
| 12 | 51 | 78,901 | 38,869 | 0 | 40,032 | 78,901 | 60 |
| 13 | 52 | 81,268 | 40,035 | 0 | 41,233 | 81,268 | 60 |
| 14 | 53 | 83,706 | 41,236 | 0 | 42,470 | 83,706 | 60 |
| 15 | 54 | 86,218 | 42,474 | 0 | 43,744 | 86,218 | 60 |
| 16 | 55 | 88,804 | 43,748 | 0 | 45,056 | 88,804 | 60 |
| 17 | 56 | 91,468 | 45,060 | 0 | 46,408 | 91,468 | 60 |
| 18 | 57 | 94,212 | 46,412 | 0 | 47,800 | 94,212 | 60 |
| 19 | 58 | 97,039 | 47,804 | 0 | 49,234 | 97,039 | 60 |
| 20 | 59 | 99,950 | 49,238 | 0 | 50,711 | 99,950 | 60 |
| 21 | 60 | 102,948 | 50,716 | 0 | 52,233 | 102,948 | 60 |
| 22 | 61 | 106,037 | 52,237 | 0 | 53,800 | 106,037 | 60 |
| 23 | 62 | 109,218 | 53,804 | 0 | 55,414 | 109,218 | 60 |
| 24 | 63 | 112,494 | 55,418 | 0 | 57,076 | 112,494 | 60 |
| 25 | 64 | 115,869 | 57,081 | 0 | 58,788 | 115,869 | 60 |
| 26 | 65 | 119,345 | 58,793 | 0 | 60,552 | 119,345 | 60 |
| 27 | 66 | 122,926 | 60,557 | 0 | 62,369 | 122,926 | 60 |

## Disability Goal

Assumes Susan Becomes Disabled Today

| Annual Disability | Annual Disability | Remaining Annual |  |
| :--- | :--- | :--- | :---: |
| Income Goal: | Income Benefit: | Disability Income Needed: | Progress: |
| $\$ \mathbf{\$ 4 , 2 0 0}$ | $\$ 0$ | $\$ 43,200$ | $0 \%$ |

## Objective

Provide for $60 \%$ of your current salary $(\$ 72,000)$ if you become disabled today.

## The Cost If You Become Disabled Today



Current Annual Salary \$72,000
Percent of Salary Needed During Disability $\quad \frac{60 \%}{\$ 43,200}$
Annual Disability Income Goal
\$43,200
Annual Disability Income Benefit
Remaining Annual Disability Income Needed
\$43,200

## Not Everyone Qualifies for Social Security Disability Benefits

Just being eligible for Social Security benefits is not enough. In order to qualify for Social Security disability benefits, you must NOT be able to perform ANY substantial employment. If you qualify, benefits begin after a full five-month waiting period and continue as long as you remain disabled.

You should carefully consider the likelihood of receiving Social Security disability benefits when determining your disability needs.

## Disability Goal Details

Assumes Susan Becomes Disabled Today
Your First Year of Disability

| Beginning of | Monthly <br> Income Need | Monthly Disability <br> Policy Benefit | Potential Social <br> Security Benefit | Additional <br> Income Needed |
| :--- | ---: | ---: | ---: | ---: |
| 1 | $\$ 3,600$ | $\$ 0$ | $\$ 0$ | $\$ 3,600$ |
| 2 | 3,600 | 0 | 0 | 3,600 |
| 3 | 3,600 | 0 | 0 | 3,600 |
| 4 | 3,600 | 0 | 0 | 3,600 |
| 5 | 3,600 | 0 | 0 | 3,600 |
| 6 | 3,600 | 0 | 4,095 | 0 |
| 7 | 3,600 | 0 | 4,095 | 0 |
| 8 | 3,600 | 0 | 4,095 | 0 |
| 9 | 3,600 | 0 | 4,095 | 0 |
| 10 | 3,600 | 0 | 4,095 | 0 |
| 11 | 3,600 | 0 | 4,095 | 0 |
| 12 | 3,600 | 0 | 0 | 0 |

## Disability Goal Details

Assumes Susan Becomes Disabled Today

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Susan's Age | Income Needed | Social Security Benefit | Disability Policy Benefit | Shortfall (With SS) | Shortfall (No SS) | Shortfall (\% of Salary) |
| 1 | 38 | \$43,200 | \$28,668 | \$0 | \$14,532 | \$43,200 | 60 |
| 2 | 39 | 44,496 | 50,619 | 0 | 0 | 44,496 | 60 |
| 3 | 40 | 45,831 | 52,138 | 0 | 0 | 45,831 | 60 |
| 4 | 41 | 47,206 | 53,702 | 0 | 0 | 47,206 | 60 |
| 5 | 42 | 48,622 | 55,313 | 0 | 0 | 48,622 | 60 |
| 6 | 43 | 50,081 | 56,973 | 0 | 0 | 50,081 | 60 |
| 7 | 44 | 51,583 | 58,682 | 0 | 0 | 51,583 | 60 |
| 8 | 45 | 53,131 | 46,290 | 0 | 6,841 | 53,131 | 60 |
| 9 | 46 | 54,724 | 47,679 | 0 | 7,046 | 54,724 | 60 |
| 10 | 47 | 56,366 | 32,739 | 0 | 23,627 | 56,366 | 60 |
| 11 | 48 | 58,057 | 33,722 | 0 | 24,336 | 58,057 | 60 |
| 12 | 49 | 59,799 | 34,733 | 0 | 25,066 | 59,799 | 60 |
| 13 | 50 | 61,593 | 35,775 | 0 | 25,818 | 61,593 | 60 |
| 14 | 51 | 63,441 | 36,848 | 0 | 26,592 | 63,441 | 60 |
| 15 | 52 | 65,344 | 37,954 | 0 | 27,390 | 65,344 | 60 |
| 16 | 53 | 67,304 | 39,093 | 0 | 28,212 | 67,304 | 60 |
| 17 | 54 | 69,323 | 40,265 | 0 | 29,058 | 69,323 | 60 |
| 18 | 55 | 71,403 | 41,473 | 0 | 29,930 | 71,403 | 60 |
| 19 | 56 | 73,545 | 42,717 | 0 | 30,828 | 73,545 | 60 |
| 20 | 57 | 75,751 | 43,999 | 0 | 31,752 | 75,751 | 60 |
| 21 | 58 | 78,024 | 45,319 | 0 | 32,705 | 78,024 | 60 |
| 22 | 59 | 80,365 | 46,679 | 0 | 33,686 | 80,365 | 60 |
| 23 | 60 | 82,776 | 48,079 | 0 | 34,697 | 82,776 | 60 |
| 24 | 61 | 85,259 | 49,521 | 0 | 35,738 | 85,259 | 60 |
| 25 | 62 | 87,817 | 51,007 | 0 | 36,810 | 87,817 | 60 |
| 26 | 63 | 90,451 | 52,537 | 0 | 37,914 | 90,451 | 60 |
| 27 | 64 | 93,165 | 54,113 | 0 | 39,052 | 93,165 | 60 |
| 28 | 65 | 95,960 | 55,737 | 0 | 40,223 | 95,960 | 60 |
| 29 | 66 | 98,838 | 121,654 | 0 | 0 | 98,838 | 60 |

## What if <br> You Need Long-Term Care

Preparing for long-term care means thinking ahead and being prepared for the consequences of needing long-term care. While almost all people face longterm care at some point in their lives, few adequately consider its financial burden. As people live longer, these odds are likely to increase.

## Odds of Needing Long-Term Care

The possibility of needing long-term care is one of the greatest threats to your personal well-being, financial goals and financial security.

## Who will need Long-Term Care? ${ }^{1}$



## What Will Long-Term Care Cost?

- Cost Today-In 2016, the median annual cost for a nursing home stay in the US was $\$ 92,378^{2}$.
- Rapidly Increasing Costs-The cost of long-term care has increased an average of $4.28 \%$ per year over each of the past 5 years. ${ }^{2}$.


## Paying for Long-Term Care

- Medicare and Medicaid-These government benefits are occasionally available after you have depleted your assets.
- Use Retirement Savings-Will you risk your life-long savings? Will you run out of money?
- Depend on Family-What will be the total impact on your family?
- Long-Term Care Insurance-Insurance is available to protect you and your family, but it must be obtained before incurring the long-term care expense.

[^5]
## Median Long-Term Care Costs, By State

Long-term care expenses vary by state. Rather than receiving long-term care in your state of residence, you may choose to move to a different state so that you're closer to relatives. The median U.S. long-term care cost for 2016 was $\$ 92,378^{1}$.


| State | Average Cost | State | Average Cost | State | Average Cost |
| :--- | ---: | :--- | ---: | :--- | ---: | ---: |
| Alabama | $\$ 75,190$ | Kentucky | $\$ 83,768$ | North Dakota | $\$ 129,276$ |
| Alaska | 297,840 | Louisiana | 61,663 | Ohio | 87,600 |
| Arizona | 86,742 | Maine | 108,223 | Oklahoma | 60,225 |
| Arkansas | 70,343 | Maryland | 113,333 | Oregon | 107,310 |
| California | 112,055 | Massachusetts | 144,175 | Pennsylvania | 116,800 |
| Colorado | 97,546 | Michigan | 98,185 | Rhode Island | 114,975 |
| Connecticut | 160,600 | Minnesota | 97,032 | South Carolina | 79,147 |
| Delaware | 118,808 | Mississippi | 79,030 | South Dakota | 78,110 |
| DC | 137,058 | Missouri | 63,171 | Tennessee | 75,719 |
| Florida | 100,375 | Montana | 83,220 | Texas | 71,175 |
| Georgia | 74,095 | Nebraska | 76,833 | Utah | 76,650 |
| Hawaii | 141,310 | Nevada | 103,773 | Vermont | 106,763 |
| Idaho | 88,878 | New Hampshire | 123,370 | Virginia | 89,060 |
| Illinois | 74,825 | New Jersey | 133,835 | Washington | 107,675 |
| Indiana | 91,980 | New Mexico | 86,742 | West Virginia | 104,390 |
| lowa | 73,000 | New York | 135,963 | Wisconsin | 102,200 |
| Kansas | 67,525 | North Carolina | 89,425 | Wyoming | 88,505 |

${ }^{1}$ "Genworth 2016 Cost of Care Survey," Genworth Financial, Inc. and National Eldercare Referral Systems, LLC (CareScout ${ }^{\oplus}$ ), April 2016

Assumes Larry Has a LTC Need at Age 75

| Long-Term Care | Existing LTC | Remaining Monthly |  |
| :--- | :--- | :--- | :---: |
| Monthly Need: | Policy Benefits: | Need for Larry: | Progress: |
| $\$ 16,883$ | $\$ 0$ | $\$ 16,883$ | $0 \%$ |

## Objective

- Consider effects of a hypothetical long-term care need at age 75 for 5 years
- Assume monthly need (in today's dollars) of \$6,000 and a 3\% inflation rate


## The Cost of Your Monthly Long-Term Care Needs

Hypothetical Monthly Long-Term Care Need at Age 75
\$16,883
(based on \$6,000 per month in today's dollars)
Existing LTC Policy Benefits
(\$0 Daily Benefit x 30 days)
Remaining Monthly Long-Term Care Need at Age 75
\$16,883

## Funding a Long-Term Care Need for 5 Years

These are the amounts needed to fund your hypothetical long-term care need for 5 years, starting at age 75 . These amounts are in addition to what you need for retirement.

Lump Sum Needed at Age 75
\$1,024,356
Monthly Savings Needed Until Age 75
\$1,575
(Assumes a $2.43 \%$ rate of return)

Long-Term Care policy Daily Benefit is not adjusted for a COLA benefit.

## Long-Term Care Goal Details

## Assumes Larry Has a LTC Need at Age 75

## Your Long-Term Care Need Details

| Year | Larry's | Susan's Age | Annual Income |  | Annual Shortfall |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Long-Term <br> Care Need | Long-Term Care Policy Benefit | Shortfall | Cumulative <br> Shortfall |
|  |  |  |  |  |  |  |
| 36 | 75 | 73 | \$202,598 | \$0 | \$202,598 | \$202,598 |
| 37 | 76 | 74 | 208,676 | 0 | 208,676 | 411,274 |
| 38 | 77 | 75 | 214,936 | 0 | 214,936 | 626,210 |
| 39 | 78 | 76 | 221,384 | 0 | 221,384 | 847,595 |
| 40 | 79 | 77 | 228,026 | 0 | 228,026 | 1,075,621 |

Assumes Susan Has a LTC Need at Age 75

| Long-Term Care | Existing LTC | Remaining Monthly |  |
| :--- | :--- | :--- | :---: |
| Monthly Need: | Policy Benefits: | Need for Susan: | Progress: |
| $\$ 17,911$ | $\$ 0$ | $\$ 17,911$ | $0 \%$ |

## Objective

- Consider effects of a hypothetical long-term care need at age 75 for 5 years
- Assume monthly need (in today's dollars) of \$6,000 and a 3\% inflation rate


## The Cost of Your Monthly Long-Term Care Needs



Hypothetical Monthly Long-Term Care Need at Age 75
(based on \$6,000 per month in today's dollars)
Existing LTC Policy Benefits
(\$0 Daily Benefit x 30 days)
Remaining Monthly Long-Term Care Need at Age 75
$\$ 17,911$

## Funding a Long-Term Care Need for 5 Years

These are the amounts needed to fund your hypothetical long-term care need for 5 years, starting at age 75 . These amounts are in addition to what you need for retirement.

Lump Sum Needed at Age 75
\$1,086,740
Monthly Savings Needed Until Age 75
$\$ 1,538$
(Assumes a $2.43 \%$ rate of return)

[^6]
## Long-Term Care Goal Details

Assumes Susan Has a LTC Need at Age 75
Your Long-Term Care Need Details


Medicare is a government sponsored health insurance program designed to provide health care for individuals age 65 or older. There are two primary types of Medicare: Medicare Part A and Medicare Part B.

## Medicare Part A

Medicare Part A benefits are provided automatically to persons eligible for Social Security retirement benefits when they reach age 65. Medicare Part A pays benefits for hospitalization, skilled nursing facilities, home health care services, hospice care and blood. Deductibles, co-payments and coinsurance apply to most of these services.

Hospitalization requires an initial deductible from the beneficiary for the first 60 days of hospitalization and Medicare covers 100\% of the cost once this is paid. The 61 st to the 90th day of hospitalization requires the beneficiary to pay a co-payment for each day of hospitalization. After the 90th day, the beneficiary is responsible for all expenses. There is an exception that allows the beneficiary a lifetime benefit of up to 60 additional days after the first 60 days has been exhausted.

Note: This can be used at separate periods but once the total 60 days has been used, the benefit ends.

Medicare pays limited benefits for services rendered in an approved skilled nursing facility for up to 100 days per occurrence. Solely custodial care is not covered. The first three days must be spent in a hospital and Medicare will then pay all allowed costs for the first 20 days of the nursing home stay and day 21 through 100 the beneficiary pays a co-payment.

Home health care services such as part-time skilled nursing care, physical therapy, etc. are provided up to 21 days per occurrence of illness. Hospice benefits for terminally ill patients are paid for a limit of 210 days.

Inpatient psychiatric hospital care costs can be covered for 190 days in a lifetime. All blood is covered after a deductible is paid for the first three pints per year.

## Medicare Part B

Medicare Part B is a supplementary medical insurance and is offered as a voluntary program of which beneficiaries must pay a portion of the premium. Part B provides benefits for physician services, surgical procedures, hospital outpatient services and medical supplies. The beneficiary is required to pay a calendar year deductible and a $20 \%$ coinsurance. It does not cover prescription drugs, which are offered to beneficiaries under Medicare Part D.

## Medicare Part D

Medicare Part D is prescription drug coverage that covers both brand name and generic prescription medications and effective January 1, 2006 is available to any person eligible to receive Medicare benefits. The eligible beneficiary may not be able to have both Medicare Part D and an employer sponsored prescription drug plan, therefore, the employee may have to make a choice of whether or not to accept Medicare Part D or keep the employer sponsored prescription drug plan. For specific information regarding your employer sponsored plan, contact your employee benefits department and ask what arrangements they have made with Medicare.

## Emergency Fund

Emergency
Fund Goal:

Current Emergency Funds Available:

Your Remaining Need:
\$41,750

Progress:
0\%

## How Much Will I Need?

A good rule of thumb is that your emergency fund should equal to 3-6 months' salary. Emergency funds should be kept in cash or any other form of liquid assets that can quickly provide the resources needed after a short-term financial crisis.

## Your Emergency Fund

| Goal: 3 months |  |
| :---: | :---: |
| Emergency Fund Goal | \$41,750 |
| (Based on 3 months salary of \$13,917) |  |
| Current Emergency Funds Available | - \$0 |
| Remaining Emergency Funds Needed | \$41,750 |

## Don't Think You Need an Emergency Fund?

Whether natural or man-made, disasters and emergencies can happen at any time. Even a small 'catastrophe', requiring cash, can occur with little or no warning. The key is to be prepared for whatever life throws your way.

Consider how you would pay for any of the following unexpected events. A source of available funds will provide the peace of mind of knowing you can recover quickly - with the least disruption to your life.

- Major car repairs
- Serious illness or hospitalization
- Major home repairs
- Job interruption
- Rainy day fund
- Major appliance replacement


## Debt Management

Total
Existing Debt:
\$350,000

Total Credit
Card Debt:
\$0

Debt-to-Earned Income Ratio:
18\%

Progress:
82\%

## Analyzing Your Debt

The effective use of debt can enhance your financial plans. Debt management starts with examining your existing debt. You should examine each individual debt as well as your total, overall debt. Total debt is often analyzed by comparing earned income to debt payments.

## Finding the Right Ratio of Debt and Income

|  |  |
| :--- | ---: |
| Total Monthly Debt Payments | $\$ 2,500$ |
| Total Monthly Earned Income | $\$ 13,917$ |
|  |  |
| Your Debt-to-Earned Income Ratio: |  |
|  |  |

A debt-to-earned income ratio of $20 \%$ is considered average.
The lower your debt-to-earned income ratio, the better your financial flexibility will be. Depending on your particular circumstances a ratio of $20 \%$ or higher may be a sign that your credit is out of control, could lead to difficulty obtaining future loans and/or a lower credit rating. You may also be unable to qualify for the best rates and terms.

Your Existing Debt

| Debt | Balance | Monthly Payment | Interest Rate | Years Until Paid Off' |
| :--- | :---: | ---: | ---: | ---: |
| House - 1st | $\$ 350,000$ | $\$ 2,500$ | $4.500 \%$ | 16 Years 7 Months |
| mortgage |  |  |  |  |
| Total Current Debt | $\$ 350,000$ |  |  |  |

Total Current Credit Card Debt: \$0<br>Average Interest Rate on Credit Cards: $0.000 \%$

[^7]Nothing can derail your Life Goals faster than excessive, revolving, high-interest credit card debt. There are many steps you can take to manage your debt, but the most important step is to start today. It likely won't be easy, but with a consistent strategy, you can find your way out of debt. Here are some ways to manage your debt:

- Pay yourself first-simultaneously work on savings and debt elimination
- Cut spending and stop borrowing
- Pay off the right debt first
- Pay more than the minimum payment
- Consider restructuring your debt
- Consolidate multiple credit cards to one card with a lower rate
- Consolidate bad debt into better debt at lower rate
- Call the credit card company and ask for a lower rate
- Cut up credit cards you don't need
- Stop credit card solicitations (1-888-5-OPTOUT)


## Good Uses of Debt

There are situations where debt is not only a necessity but potentially smart. Debt can actually provide flexibility and convenience that can help you manage your money and provide for your lifestyle needs. Good uses of debt may include purchasing assets or financing an education.

Other favorable uses of debt may include:

- Purchasing a home
- Purchasing an appreciating asset or investment
- Investment in education


## Bad Uses of Debt

Bad uses of debt can be the biggest obstacle for achieving your desired lifestyle. Debt that spirals upward because of high interest charges and poor purchase decisions can strain monthly cash flow. Large interest payments perpetuate the debt and can consume the cash flow necessary to maintain your lifestyle and to accomplish your goals.

Bad uses of debt include:

- Using credit cards to pay for lifestyle needs
- Using credit cards to pay credit cards
- Using credit cards to purchase depreciating assets

All debt, good and bad, must be analyzed together for proper debt management. Better debt management means better cash flow and better financial planning.

## Asset Accumulation

The major mistake people make is procrastination-not putting their strategy into effect. Getting started often is the hardest step of any strategy.

Time can help you reach your objectives. The younger you start, the smaller the amount of money you have to set aside each month to reach your goals. Your sacrifices today may be worth a fortune in the future.

## The best time to start saving is NOW!

At any age it's easy to find an excuse not to save...


Time is a fundamental factor in any investment. The earlier you start to invest and the longer you hold onto your investment, the more your investment can grow in value. This is possible due to compounding. Compounding makes time work in your favor!

Starting your savings and investments as soon as possible is very important. Even the month you start to make savings contributions can make a big difference. For example, by starting your contributions in January instead of December of the same year, you can increase your financial gains substantially. This is possible, given the compounding interest generated by starting earlier.

Compounding takes place when you reinvest your earnings such as interest or dividends. This means that your investment base gets larger because your investment earnings are added to your principal; therefore, the forming larger base has the potential to grow at a faster pace.

## Importance of time and lessons of compounding

- The sooner you begin to invest, the less you need to contribute each month to reach your financial goals.
- The earlier you start, the greater the financial risk you can afford.
- The longer you hold your investments, the better chance you have of riding out any downturns in the market.


## Opportunities to accumulate

There are many instruments in the market that can help you take advantage of compounding.

- Contribute to an employer sponsored, tax-deferred retirement plan.
- Open a Roth IRA or IRA account.
- Set up an investment account with a brokerage firm, mutual fund, or bank.
- Set up a life insurance policy that offers cash value.


In either case at age 65, you will have invested a total of $\$ 126,000$, but your investment would have grown to $\$ 688,165$ by starting at age 30 . If you would have started at age 45 or 55 your investments would have only grown to \$309,236 and \$192,093 respectively.

- By starting 15 years earlier and taking advantage of compounding, you can accumulate \$378,929 more, while still investing the same amount.
- By starting 25 years earlier and taking advantage of compounding, you can accumulate \$496,071 more, while still investing the same amount.
The different final outputs on investment that have the same interest rate and the same amount invested are explained by the extra years of compounding.


## Outpacing Inflation

If inflation continues as it has in the past, your retirement income will need to increase during retirement for you to maintain the same spending power. If inflation averaged 3\% during retirement, your income would need to double in 24 years to maintain the same lifestyle.

Consumer Price Index: 1982-Today


Effect of Inflation on \$1,000 Monthly Expense (Increasing at 3\% Inflation)

| MONTHLY EXPENSE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$2500 |  |  |  |  |  |
| $2000$ |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 1000 |  |  |  |  |  |
|  |  |  |  |  |  |
| O YRS | 5 YRS | 10 YRS | 15 YRS | 20 YRS | 25 YRS |

## The Rule of 72

The Rule of 72 can help you determine how long it will take for your savings to double. Dividing the number 72 by the interest rate that your savings or investment is earning provides you with the total number of years it will take for you to double your initial investment.

The examples below show how much you can earn over time with an investment of \$10,000 at a different rates of interest. ${ }^{1}$


[^8]
## Retirement Goal

Lump Sum Needed When You Retire:
\$4,957,423

Amount Available When You Retire:

Lump Sum Shortfall When You Retire:
\$1,548,955

## Objective

- Larry retires at age 65, Susan retires at age 65
- Retirement lasts for 17 years
- Provide money to fund a retirement lifestyle equal to $90 \%$ of your current lifestyle

The Cost of Your Retirement Lifestyle


Lump Sum Needed When You Retire

\$4,957,423

Provides $90 \%$ of Your Current Household Income $(\$ 167,000)$ for 17 Years of Retirement. Adjusted for Inflation.

- Lump Sum Value of All Future Social Security Benefits \$1,321,428
- Lump Sum Value of All Future Salary and Other Income \$300,054
- Lump Sum of Your Retirement Assets When You Retire ${ }^{1}$ \$1,786,986

| Value of Larry's Retirement Plans When You Retire | $\$ 363,856$ |
| :--- | ---: |
| Value of Susan's Retirement Plans When You Retire | $\$ 111,418$ |
| Value of Other Assets When You Retire | $\$ 1,311,712$ |

- Lump Sum Shortfall When You Retire


## \$1,548,955

Monthly Savings Needed $\$ 3,814$
assuming your average rate of return of $2.43 \%$ (if assuming 6\% \$2,353) (if assuming $8 \% \$ 1,766$ ) (if assuming $10 \% \$ 1,312$ )

[^9]
## Retirement Goal Details

## Retirement Income Needed

| Period Based on | Household <br> Income Today | Percent Needed <br> During Retirement | Annual Need Starting <br> at Retirement | Lump Sum Needed <br> at Retirement |
| :--- | ---: | ---: | ---: | ---: |
| $65-82$ | $\$ 167,000$ | $90 \%$ | $\$ 314,695$ | $\$ 4,957,423$ |

Amount Needed to Fund Retirement Lifestyle at Retirement
\$4,957,423

## Retirement Income Sources

| Income Source | Income <br> Recipient | Annual <br> Increase | Age When <br> Received | Annual Amount <br> When Income Begins | Lump Sum Value <br> at Retirement |
| :--- | ---: | ---: | ---: | ---: | ---: |
| During Retirement | Larry | $3 \%$ | 67 | $\$ 64,245$ | $\$ 1,321,428$ |
| Social Security $y^{7}$ | Susan | $3 \%$ | 67 |  |  |
|  | Susan | $3 \%$ | 38 | $\$ 72,000$ | $\$ 300,054$ |
| Salary |  |  |  | $\$ 0$ |  |

Less the Value of Retirement Income Sources at Retirement $\quad \$ 1,621,482$

Total Value of Assets Needed at Retirement

## Existing Retirement Assets at Retirement

| Retirement Plan | Current Value | Monthly Contributions | Rate of Return | Value at Retirement |
| :---: | :---: | :---: | :---: | :---: |
| Larry | \$25,000 | \$200 | 5.000\% | \$363,856 |
| Susan | \$10,000 | \$100 | 5.000\% | \$111,418 |
|  |  | Total Value of Retirement Plans |  | \$475,274 |
|  | Current Value | Monthly Savings | Rate of Return | Value at Retirement |
| Other Assets | \$630,000 | \$300 | 2.290\% | \$1,311,712 |
|  | Total Value of Other Assets at Retirement |  |  | \$1,311,712 |

[^10]
# Social Security 

Social Security provides benefits when you die, become disabled, or retire. Most workers are covered by Social Security, exceptions include railroad employees, some state and local government employees, and federal workers hired prior to 1984. Benefits are based on earnings and the length of time employed. Spouses and children of eligible workers may also receive benefits based on the worker's record.

Qualifications differ for each kind of benefit, as does the size of the benefit payable. Monthly benefits increase each January based on changes in the cost of living during the preceding year. You and your employer each contribute $6.2 \%$ of earnings up to the maximum taxable amount for Social Security and $1.45 \%$ of all earnings for Medicare. Self-employed workers pay both employee and employer amounts.

Calculations of benefits are based on the Primary Insurance Amount (PIA) which is based on your Average Indexed Monthly Earnings (AIME) over your employment history. Both the PIA and the AIME are calculated by formulas published each year by the Social Security Administration. You may get an estimate of your benefits by filling out a Request for Earnings and Benefit Estimate Statement from the Social Security Administration. In return you receive a report which shows your earnings history, AIME and estimated retirement, disability and survivor benefits.

## Survivor Benefits

Family members of an eligible worker may receive monthly benefits based on the earnings record of the deceased individual. Benefits are paid to children under 18 and spouses who are retired, disabled or caring for children under 16 . In addition, a one-time death benefit of $\$ 255$ is payable.

Monthly survivor benefits are limited to a Maximum Family Benefit, approximately $150 \%-188 \%$ of the calculated PIA. Each child's benefit is equal to $75 \%$ of the PIA; a spouse caring for a child under age 16 receives an equal benefit. If there are no children under age 16 , the spouse can receive a monthly benefit if disabled and over age 50 or retired and age 60 or more. The benefit is adjusted if the spouse is less than the normal retirement age.

## Disability Benefits

If you become fully disabled, you and your family may qualify for disability benefits. To be eligible, you must be disabled for more than 6 months and unable to perform any meaningful employment. Benefits start after a fivemonth waiting period and continue as long as you are fully disabled. Family members of an eligible worker may also receive monthly benefits. Benefits are paid to children under 18 and spouses who are retired, disabled or caring for children under 16 . The maximum family benefit is $150 \%$ of the disabled individual's benefit.

## Retirement Benefits

Retired workers who are age 62 or older receive retirement benefits based on earnings history. In addition, spouse is eligible for retirement benefits based on the workers record, if that benefit exceeds the spouse's own retirement benefit. Normal retirement age (NRA) is based on the year of birth. For persons born before 1938, NRA is age 65; NRA gradually increases to 67 for individuals born after 1960. If you retire before your normal retirement age, your benefits will be reduced by a percentage for each month prior to NRA. If you retire later than your normal retirement age, benefits will be increased by a percentage up to $8 \%$ of the PIA per year.

## Education Goal

Lump Sum Cost of
Education Needs:

Current Value of Education Assets:
\$43,908

Lump Sum
Shortfall:

Monthly
Savings Need:

Progress: 25\%

## Objective

Michael: Provide 100\% of the total cost of Clemson University for 4 years.
Karen: Provide 100\% of the total cost of The University of North Carolina at Chapel Hill for 4 years.


## The Cost of Your Education Needs



## Education Funding Options

You should consider several important issues when saving for your child's education. Ownership and control of the assets used to fund education is often an important and justifiable concern for parents. In addition, Congress has enacted laws pertaining to the accumulation of assets in a child's name. Because your situation or economic conditions may change in the future, it is important to review your education funding plan periodically.

## Qualified State Tuition Programs (Section 529 Plans)

Section 529 Plans are described under IRC Section 529. These plans are operated by individual states and therefore may differ from state to state. Contributions to a 529 Plan can be made as a lump sum or through monthly savings. Contributions are not tax deductible for federal tax purposes. One of the main benefits of a 529 Plan is your account grows tax-deferred and distributions used for the beneficiary's college costs are tax-free (federally).

## Coverdell Education Savings Accounts (formerly, Education IRAs)

Also known as Education IRAs, Coverdell Education Savings Plans may be set up for each of your children. You may contribute a maximum of \$2,000 per year for each child until the child's 18th birthday. While contributions to an Education IRA do not provide a tax deduction, earnings on the funds will grow tax-free as long as the distribution is for qualified education expenses. Qualified education expenses include tuition, fees, books, supplies, equipment, and room and board. If a Coverdell ESA is not used for the child, the funds may be rolled over to another beneficiary. If funds are not used for qualified expenses, distributions are taxable and subject to a $10 \%$ penalty tax.

## Personal Savings

If you have savings and/or investments from which you may draw, you might consider using these funds to pay your child's private school or college tuition expenses when they become due. The disadvantage of using your savings to pay educational costs is that the more you deplete your funds, the less money you will have available for emergencies or other lifetime goals.

## Uniform Gift to Minors Act (UGMA) and Uniform Transfer to Minors Act (UTMA)

A Uniform Gifts to Minors Act (UGMA)/Uniform Transfers to Minors Act (UTMA) is an account established at a financial institution for the benefit of a minor child. UGMA/UTMA accounts are managed by the child's parent or by another designated custodian. Any money placed in a custodial account is gifted irrevocably to the child. While the child is a minor, the money is controlled by the custodian and can be used only for the benefit of the child.

## Education Loans

Education loans can be a big help in paying for college. Education loans offer a low interest rate and a generous repayment period. Of course, loans must be repaid, usually with interest. However, some education loans have provisions for cancellation if the borrower performs a program-related service. The interest paid on qualified education loans after 2001 is completely tax deductible for single taxpayers with incomes less than $\$ 55,000$ ( $\$ 110,000$ for joint tax returns), and there is a phase-out provision allowing partial deductions for incomes up to \$70,000 for single filers (\$140,000 for joint filers).

## Cash Value Life Insurance

Some life insurance policies such as whole life and universal life offer an investment component that earns interest, creating an asset (cash value). Policy holders can use the policy cash value or borrow against it to pay for education expenses. In most cases withdrawals may produce penalty fees, and loans will require repayment with interest or a reduction in the face value of the policy. If the insured dies before the need for education expenses, the proceeds from the policy can be saved and used in the future when college expenses begin.

# Benefits of 529 Plans 

529 Plans, described under IRC Section 529, are operated by individual states and, thus, may differ from state to state. Contributions to a 529 Plan, which can be made as a lump sum or through monthly savings, are not tax deductible for federal tax purposes. One of the main benefits of 529 plans is your account grows tax-deferred and distributions used for the beneficiary's college costs are tax-free (federally).

## Contributions

- Can be lump sum or monthly savings
- May be made by any person who is the account owner, limited to what 5 years of undergraduate schooling would cost
- Contributions are NOT tax deductible for federal tax purposes
- Are considered a completed gift to the beneficiary
- 529 plans may have high contribution limits (as high as $\$ 250,000$ for some plans)


## Tax Advantages

- People of all income levels are eligible to contribute to a 529
- Most state savings plans are open to residents of any state
- You can generally open a 529 account after your child reaches age 18
- Plan contributions grow income tax-deferred
- Your account grows tax-deferred and distributions used for the beneficiary's college costs are tax-free (federally)
- The beneficiary of the account may be changed to another member of the family and you may roll one state's plan to another's
- The account owner (parent) has full control over the account withdrawals, however penalties may be assessed if the monies aren't used for education


## Benefits of 529 Plans for Estate Planning

- Plan contributions qualify for the $\$ 12,000$ ( $\$ 24,000$ for joint gifts) annual gift tax exclusion (2007 figures), and a special election lets you contribute up to $\$ 60,000$ ( $\$ 120,000$ for joint gifts) in a single year and avoid gift tax by treating the amount as a gift over five years


## Benefits of 529 Plans for Estate Planning

- Plan contributions aren't considered part of your estate for federal tax purposes, yet you still retain control of the account during your lifetime as the account owner
- You can change the beneficiary without penalty if certain conditions are met
- A 529 account owned by someone other than the parent (like a grandparent) is not considered an asset of the parent for financial aid purposes


## Estate

 PreservationDon't let a lifetime of successful savings be devoured by taxes, lawyers and unintended heirs. A proper estate plan can take care of your family during your life and after your death. Estate planning can help you develop a firm strategy for the proper transfer of your wealth. By minimizing the costs associated with transferring wealth, you can increase the amount passed on to your heirs.

## Keys to preserving your estate include:

- Adequate life insurance protection
- Understand what a trust is
- Understand your state's probate process
- Learn how to minimize estate taxes
- Have a will
- Transfer assets through trusts
- Avoid probate
- Don't delay


## The risks of not having an estate plan ${ }^{1}$



[^11]
## Assumptions

## Your Monthly Cash Flow

Your Monthly Cash Flow represents an estimate of your current household income and expenses. This may not represent all of your current income and expenses, and your income and expenses may change in the future.

## Calculation Assumptions

- Estimated Monthly Taxes equals Estimated Gross Monthly Income multiplied by the Estimated Average (Effective) Income Tax Rate of 20\%.


## Debt Management

## Calculation Assumptions

- Debt-to-Earned Income Ratio equals your Total Household Current Monthly Debt Payments divided by Your Total Household Current Gross Monthly Salaries.
- Years Until Debt is Paid Off equals the number of years it will take to pay off the Current Balance, assuming you continue to pay the current Monthly Payment, at the current Interest Rate, with no additions to the current Balance.
- Average Interest Rate on Credit Cards represents a weighted average based on each credit card current Balance.


## Emergency Fund

## Calculation Assumptions

- Emergency Fund Needed based on total household current gross monthly salaries multiplied by 3 months.


## Survivor Needs-For Susan

## Assumed Years of Death

- This presentation assumes Larry dies immediately.


## Income Needs Assumption

- Susan will require $100 \%$ of current household income while the children are at home.
When the youngest child turns 18, Susan will require $60 \%$ of current household income for remaining years.
Needs are provided for 30 years.


## Survivor Needs-For Susan (Continued)

## Interest Rate Assumptions

- Education costs are assumed to increase at a 6\% annual inflation rate.
- All other living expenses are assumed to increase at a $3 \%$ annual inflation rate.
- All lump sum values in today's dollars are assumed to grow at 4.000\% annually.


## Social Security Assumptions

- Larry and Susan's Social Security benefit amounts are based on their current salaries. Social Security survivor benefit ends when youngest child turns 16, however children's benefits are paid until age 18. Social Security retirement benefit begins at Susan's age 67. No Social Security benefits will be paid if there are years after the youngest child turns 18, but before Susan's age 67.


## Survivor Needs—For Larry

## Assumed Years of Death

- This presentation assumes Susan dies immediately.


## Income Needs Assumption

- Larry will require $100 \%$ of current household income while the children are at home.
When the youngest child turns 18, Larry will require $60 \%$ of current household income for remaining years. Needs are provided for 30 years.


## Interest Rate Assumptions

- Education costs are assumed to increase at a 6\% annual inflation rate.
- All other living expenses are assumed to increase at a $3 \%$ annual inflation rate.
- All lump sum values in today's dollars are assumed to grow at 4.000\% annually.


## Survivor Needs—For Larry (Continued) <br> Social Security Assumptions

- Larry and Susan's Social Security benefit amounts are based on their current salaries. Social Security survivor benefit ends when youngest child turns 16, however children's benefits are paid until age 18. Social Security retirement benefit begins at Larry's age 67. No Social Security benefits will be paid if there are years after the youngest child turns 18, but before Larry's age 67.


## Disability Needs—For Larry

Assumed Disability

- This presentation assumes Larry becomes disabled immediately.


## Income Needs Assumption

- Larry will require 60\% of current household income during disability.


## Disability versus Death Probability

- The probabilities of dying before age 65 are based on the 1990-1995 U.S. Basic Male and Female Tables (Age Nearest Birthday) developed by the Society of Actuaries. The probabilities of becoming disabled before age 65 are based on the 1985 Commissioner's Individual Disability A Tables for occupation class 1 (white collar) and a 60-day elimination period. Disability is assumed to last at least two years or longer.


## Social Security Assumptions

- Larry's Social Security benefit amount is based on his current salary.


## Disability Needs-For Susan

Assumed Disability

- This presentation assumes Susan becomes disabled immediately.


## Income Needs Assumption

- Susan will require 60\% of current household income during disability.


## Disability versus Death Probability

- The probabilities of dying before age 65 are based on the 1990-1995 U.S. Basic Male and Female Tables (Age Nearest Birthday) developed by the Society of Actuaries. The probabilities of becoming disabled before age 65 are based on the 1985 Commissioner's Individual Disability A Tables for occupation class 1 (white collar) and a 60-day elimination period. Disability is assumed to last at least two years or longer.


## Disability Needs—For Susan (Continued) <br> Social Security Assumptions

- Susan's Social Security benefit amount is based on her current salary.


## Long-Term Care Needs-For Larry

## Long-Term Care Need Assumptions

- Monthly long-term care need (in today's dollars) of \$6,000 with a 3\% inflation rate. Long-term care need will begin at age 75 and continue for 5 years.


## Annual Savings Assumptions

- The annual savings assumed rate of return $(2.43 \%)$ is the average rate of return of all existing assets.


## Long-Term Care Needs - For Susan

## Long-Term Care Need Assumptions

- Monthly long-term care need (in today's dollars) of \$6,000 with a 3\% inflation rate. Long-term care need will begin at age 75 and continue for 5 years.


## Annual Savings Assumptions

- The annual savings assumed rate of return (2.43\%) is the average rate of return of all existing assets.


## Retirement Needs

## Years Illustrated

- This presentation continues until Susan reaches age 80.


## Income Needs Assumption

- Larry retires at 65 , Susan retires at 65 .
- Larry and Susan require $90 \%$ of current household income during retirement.


## Retirement Needs (Continued)

## Interest Rate Assumptions

- All income needs are assumed to increase at a 3\% annual general inflation rate.
- Income sources and asset balances increase annually based on the rate listed on the Your Personal Information page.
- All lump sum values at retirement are assumed to grow at 4.000\% annually.
- All interest rates compounded annually with all monthly contributions for the year added at the end of the year.
- Monthly Savings Needed amount assumes your additional savings will be invested similarly to your current assets, and therefore assumes the average rate of return of all your existing assets.


## Social Security Assumptions

- Larry's and Susan's Social Security benefit amounts are based on their current salaries and their age when the benefit begins. Larry starts Social Security benefits at 67, Susan starts Social Security benefits at 67.


## Education Needs

- For Michael, requires $100 \%$ of the total cost of Clemson University for 4 years.
For Karen, requires 100\% of the total cost of The University of North Carolina at Chapel Hill for 4 years.
- Education costs inflation rate: 6\%
- Education savings rate of return: $5.000 \%$
- Current and additional savings begin today and continue until the start of the last dependent's final year of education.
- All interest rates compounded annually with all monthly contributions for the year added at the end of the year.

Disability income insurance protects working adults from the possibility of income loss when they are out of work for an extended period due to an illness or injury.

Disability income insurance has three primary provisions. The provisions determine the amount of benefits payable, when benefits are paid (monthly or weekly basis), and the elimination period and maximum benefit period.

In order to be eligible for disability benefits, the insured must be under a physician's care and the disability must be a result of a cause stated in the policy. There are two primary benefits recognized: total disability and partial disability.

Additional coverage options are often offered with disability income insurance, most of which are optional and at additional costs. These additional coverage options are as follows:

- Social Security Rider-This coverage may also be known as short-term monthly indemnity. The purpose of this coverage is to provide additional monthly payments during the first few months of total disability while the insured applies for Social Security benefits. Typically, this payment is limited for the first six months but may vary by policy.
- Social Insurance Substitute (SIS)-This coverage provides you with additional disability benefits during periods that you are not receiving funds from government social insurance programs, such as social security disability, retirement or workers compensation.
- Future Increase Option (FIO) - This option is designed to protect your future earnings. The disability policy by itself protects your earnings at the time you acquire the policy but will not grow your monthly benefit by itself. The FIO rider preserves your insurability and guarantees that you will be able to increase your monthly benefit in the future. Typically, the only documentation required at the time of increase is proof of income as the same income guidelines will apply.
- Return-of-Premium Option-With this option, the insured has the right to receive a percentage of the total premium after a specified period of time if they do not become disabled (normally 5 to 10 years).
- Cost-of-Living Adjustment Rider (COLA)-This provision allows for an increase of benefit payments based on the effects of inflation during a lengthy period of disability.


## Could a Disability Affect Your Retirement?

Although traditional disability policies are focused on replacing income while a person is unable to work, careful advice must consider how a disability could affect your retirement lifestyle. Without adequate disability coverage, you may be forced to use savings otherwise earmarked for retirement. So even though the disability does not create cash flow shortfalls during the disability, the use of retirement assets could be catastrophic to your retirement plans. For this reason, when considering disability coverage, it is important to consider the disability's effects on retirement.

Disability income insurance may help protect you and your family from the possibility of income loss in the event that you are out of work for an extended period due to an illness or injury.

The negative physical and psychological effects of a disability are exacerbated by the fact that without adequate protection you will need to find a way to replace your income.

If disability occurs, your income decreases, and normally your expenses often increase as a result of treatment and recuperation costs. This scenario can jeopardize your family's future and your ability to keep the wealth that you accumulated over the years. If you do not have disability protection, you will need to replace the lost income and cover the extra expenses from other sources besides your salary. Usually these sources don't generate an optimal solution:

- Savings-Normally a disability produces expenses such as medical bills and therapy costs. With these additional expenses and the need to replace your lost income, it is likely that your savings could be exhausted very quickly.
- Social Security-You may be eligible for Social Security benefits ${ }^{1}$ if you comply with the Social Security requirements. You have to make sure that you qualify.
- Loans-You can get loans to replace your income, however it is very unlikely that anyone will lend you money with a low interest rate or without compromising your assets if you do not have expected income.
- Other Household Income-The income from other family members can help, however it is not likely to be enough to maintain your lifestyle and keep your financial strategies in place.


## The best option to protect yourself and your family against disability is a disability insurance policy.

## Disability insurance can provide income when you need it the most!

[^12]Most people insure their homes, their cars, and even their lives. However, they have a tendency to leave potentially their greatest asset uncovered-their income.

(Your Earning Power)

If you think about it, most of your valuable possessions are purchased with the income that you generate from work. So it makes sense to be protected against the risk of losing your earning power.

If you multiply your annual income adjusted by the number of years until you retire, you will earn a fortune!

If anything happens to your assets, you may be able to replace them, even if they are not insured, as long as you have your income. However, if you lose your ability to generate income due to disability, the only optimal solution would be to have some form of disability income insurance protection.


Think of your income as an asset. One that is valuable and one that should be considered as important as the other items you normally insure, such as your car or your house.

## Take the appropriate steps to protect your income!

## Debt Management

Nothing can derail your Life Goals faster than excessive, revolving, high-interest credit card debt. There are many steps you can take to manage your debt, but the most important step is to start today. It likely won't be easy, but with a consistent strategy, you can find your way out of debt. Here are some ways to manage your debt:

- Pay yourself first-simultaneously work on savings and debt elimination
- Cut spending and stop borrowing
- Pay off the right debt first
- Pay more than the minimum payment
- Consider restructuring your debt
- Consolidate multiple credit cards to one card with a lower rate
- Consolidate bad debt into better debt at lower rate
- Call the credit card company and ask for a lower rate
- Cut up credit cards you don't need
- Stop credit card solicitations (1-888-5-OPTOUT)


## Good Uses of Debt

There are situations where debt is not only a necessity, but potentially smart. Debt can actually provide flexibility and convenience that can help you manage your money and provide for your lifestyle needs. Good uses of debt may include purchasing assets or financing an education.

Other favorable uses of debt may include:

- Purchasing a home
- Purchasing an appreciating asset or investment
- Investment in education


## Bad Uses of Debt

Bad uses of debt can be the biggest obstacle for achieving your desired lifestyle. Debt that spirals upward because of high interest charges and poor purchase decisions can strain monthly cash flow. Large interest payments perpetuate the debt and can consume the cash flow necessary to maintain your lifestyle and to accomplish your goals.

Bad uses of debt include:

- Using credit cards to pay for lifestyle needs
- Using credit cards to pay credit cards
- Using credit cards to purchase depreciating assets

All debt, good and bad, must be analyzed together for proper debt management. Better debt management means better cash flow and better financial planning.


[^0]:    Journal of Financial Service Professionals, January 2001 \& 1996 National Nursing Home Study by AARP.
    ${ }^{2}$ Based on a disability expected to last more than 2 years following a 60 day elimination period (see "Assumptions \& Notes" section).

[^1]:    Income replacement at 100\% of current household income while the children are at home, $60 \%$ for 30 years.
    ${ }^{2}$ Considers Current College Savings of $\$ 12,000$ today
    ${ }^{3}$ The amount of needed insurance reflected in the analysis is based on information that you provided, and may have been included in determining your final expenses, present debts, emergency fund, education fund and survivor fund. However, the amount of insurance that you may be able to obtain at this time will be subject to your current financial situations, including annual income, the type of insurance product being purchased, underwriting guidelines by the insurance carrier(s), and suitability guidelines that may be set by the insurance agency.

[^2]:    Income replacement at 100\% of current household income while the children are at home, 60\% for 30 years.
    ${ }_{3}^{2}$ Considers Current College Savings of \$12,000 today
    ${ }^{3}$ The amount of needed insurance reflected in the analysis is based on information that you provided, and may have been included in determining your final expenses, present debts, emergency fund, education fund and survivor fund. However, the amount of insurance that you may be able to obtain at this time will be subject to your current financial situations, including annual income, the type of insurance product being purchased, underwriting guidelines by the insurance carrier(s), and suitability guidelines that may be set by the insurance agency.

[^3]:    Considers Current College Savings of \$12,000 today
    ${ }^{2}$ See Confirmation of Facts for income details.
    ${ }^{3}$ See Assumptions \& Notes section for details.

[^4]:    Considers Current College Savings of \$12,000 today
    ${ }^{2}$ See Confirmation of Facts for income details.
    ${ }^{3}$ See Assumptions \& Notes section for details.

[^5]:    Journal of Financial Service Professionals, January 2001 \& 1996 National Nursing Home Study by AARP
    ${ }^{2}$ "Genworth 2016 Cost of Care Survey," Genworth Financial, Inc. and National Eldercare Referral Systems, LLC (CareScout ${ }^{\circledR}$ ), April 2016

[^6]:    Long-Term Care policy Daily Benefit is not adjusted for a COLA benefit

[^7]:    Assumes no additions to the balance, you continue the current monthly payment, and the current interest rate stays the same.

[^8]:    ${ }^{1}$ All figures are for illustrative purposes only and do not reflect an actual investment in any product. They do not reflect the performance risks, expenses or charges associated with any actual investment. Past performance is not an indication of future performance. The Rule of 72 is a mathematical concept that approximates the number of years it would take to double the principle at a constant rate of return. The performance of investments fluctuate over time, and as a result, the actual time it will take an investment to double in value cannot be predicted with any certainty. Additionally, there are no guarantees that any investment or savings program can outpace inflation. Please note that high risk has been historically associated with higher rates of return.

[^9]:    The Growth Rate(s) reflected in Life Goals for the Current Retirement Assets held by the Client(s) have been provided by the Client(s) and is not representative of any analysis or verification by the associate nor is a guaranteed representation of the likelihood of future returns on the assets currently held by the Client(s).

[^10]:    See Assumptions \& Notes section for details

[^11]:    Strategic planning may include the proper use of: life insurance, wills, trusts, gifts, charitable donations, appropriate ownership of property, implementation of buy-sell agreements and should include consultation with an attorney knowledgeable in estate planning. Please consult with your representative for services he/she can offer.
    ${ }_{3}^{2}$ Please consult with your personal tax professional for additional guidance regarding the estate tax and other tax matters.
    ${ }^{3}$ Skipping Out on Probate Costs," Steven Merkel, CFP ChFC, Dec. 13, 2004, Investopedia.com.

[^12]:    To be considered eligible for Social Security disability benefits, you must be unable to perform the work you did before becoming disabled, and a Social Security office must decide that you cannot adjust to other work because of your medical condition. Also, your disability must last or be expected to last for at least one year or be expected to result in death.

