## SAMPLE FINANCIAL PLAN

## Prepared for J ack and Jill J ohnson

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## Comprehensive Disclaimer

This report provides a general overview of some aspects of your personal financial situation. It is intended to review your current situation and suggest potential planning ideas and concepts that may improve your current overall situation through the use of various financial and estate planning principles. All assumptions are based on information that you have provided. You are solely responsible for the accuracy or completeness of the information you have provided. The accuracy and completeness may affect the results and any recommendations contained in the report.

This report does not attempt to address all financial issues that may impact you, but is limited to the area included in the specific financial strategy module prepared for you. Assumed rates of return, rate of inflation and other variables used are hypothetical and should not be interpreted as a guarantee of future returns or results.

Certain individual asset classes used in your model portfolio, such as Large Cap Value, Large Cap Growth, Oil \& Gas, are listed for informational purposes only. This information is not reflective of the NYLIFE Securities risk classification of underlying investments, which may involve a greater degree of risk than generally associated with a particular asset category. (NYLIFE Securities is the registered broker-dealer affiliate of Eagle Strategies LLC.)

The product analysis uses asset classes not investment products therefore no bias exist that would favor one investment product over another. Certain types of investments and/or financial products which may be referenced in this report are intended to provide a general overview and do not constitute a specific recommendation of that type of investment or financial product. All investments involve some degree of risk, including loss of principal. There can be no assurances that any investment strategy will be successful or that individual goals will be achieved. Your actual results will vary based upon your individual situation. Past performance of a particular investment is not a guarantee of its future return. Any tax aspects presented are for illustrative purposes only and are based on current federal tax law, assumed average tax rates and may include current state and local taxes. Any income tax estimates are made for the current year only and do not consider the possibility of the Alternative Minimum Tax. Results depicting the disposition of property at death and proposed alternatives are general in nature and do not attempt to examine all potential estate planning techniques.

This report provides broad and general guidelines on the advantages of financial planning concepts, and does not constitute a recommendation of any particular technique. We recommend that you review your specific plan annually, unless changes in your personal or financial circumstances require more frequent review.

Some charts used to illustrate certain estate planning strategies may not take into consideration growth of your estate and changing state tax rates.

Additionally, this report may not reflect all holdings or transactions, their costs, or proceeds received by you. Prices that may be indicated in this report are obtained from source we consider reliable, but are not guaranteed. Return assumptions do not reflect the deduction of any commissions, or fees, or product charges that may apply to any particular investment. Deduction of such charges would result in a lower rate of return. The impact of various factors over a long period of time, including changes in the Tax Code, rates of inflation, rates of return, the tax bracket, and the objectives of future generations, cannot be calculated and may have a significant bearing upon the alternatives.

Indices used in the report are related to the asset classes in your model portfolio. Indices rate of returns are historical and assumed to be representative of the returns that could be expected for assets in the same class. An index is unmanaged and an investor cannot invest directly in an index. The term "plan" or "planning", when used within this report does not imply that a recommendation has been made to implement a financial planning concept. Nor is it intended to be specific legal, accounting, or tax advice. It rather
represents a summary of potential considered strategies. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

This Wealth Management Solution report may provide an analysis using Monte Carlo simulation, to fully understand you are reminded to go to the Monte Carlo Assumptions page(s). Reviewing the Assumptions section initially, will enhance the clarity of the results reported in the Monte Carlo Simulation and give you a more comprehensive understanding of the content. The projections or other information generated by the Monte Carlo simulation regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Results may vary with each use and over time. Calculations are based upon market index and growth rate assumptions in your financial plan. Other investments not considered might have characteristics similar or superior to those analyzed. The accuracy of any calculated estimate generated in a Monte Carlo analysis is severely limited by the accuracy of the underlying capital market assumptions, however, the analysis is valuable in providing you as the client with the information to determine how best to invest in the future to increase your likelihood of meeting financial goals. Each client's results depend upon individual factors which a simulation does not account for, such as how investment decisions are implemented in reality and the costs of investing. A simulation may not capture how asset classes fall in and out of favor over time. These factors can influence a client's results materially.

## Family Information Summary

Prepared for Jack and Jill Johnson
The Family Information Summary report shows your family's basic information.

## Personal InFORMATION

123 Main Street
Home Phone: (908) 776-5213
New City, NJ 08822

## Jack's Information

Date of Birth: 1/1/1966

## Jill's Information

Date of Birth: 1/1/1965

## Employment

Jack's Employment Information
Johnson \& Johnson
Job Title/Position: Vice President
Years Employed: 15
130 George Ave
New Brunswick, NJ 08879
Work Phone: (908) 556-8973
Previous Employer: Merck
Previous Job Title: Director
Years Employed: 10

## Jill's Employment Information

Zenith Advertising LLC
Job Title/Position: Vice Presdent
Years Employed: 15
3 East Rutherford Ave
Princeton, NJ 10465
Work Phone: (201) 125-7488
Previous Employer: Blue Fish Advertising
Previous Job Title: Director
Years Employed: 5

## CHILDREN

Bert Johnson-3/10/1994
Ernie Johnson-3/10/1996

## Property Summary

## Base Facts

Prepared for Jack and Jill Johnson
The Property Summary report lists your real estate and personal property.

## Property, Real Estate

## Personal Residence

Value: $\$ 750,000$
Owner: Jack and Jill (Joint/ROS)
Address 2 :
Purchase Year: 2000
Tax Basis: \$500,000
Address 1: 123 Main Street
City, State, Zip: Morristown, NJ 07943
Purchase Amount: \$450,000

## Mortgages

Mortgage Balance: $\$ 385,000$ as of $3 / 11 / 2008$
Institution: Chase

## Property, Personal

## Auto Property

Value: \$70,000
Tax Basis: \$70,000
Owner: Jack and Jill (Joint/ROS)

## Personal Property (Jewelry \& Art)

Value: \$75,000
Owner: Jack and Jill (Joint/ROS)

[^0]
## Asset Summary

## Base Facts

## Prepared for Jack and Jill Johnson

The Asset Summary report lists your assets including investments, annuities and businesses and displays assumptions used for the growth rates of investment assets.

## CASH

## Checking Account

Value: $\$ 57,000$ as of 3/11/2008 3:26 PM Institution: Chase
Owner: Jack and Jill (Joint/ROS)

TAXABLE INVESTMENTS
Regular Equity Investment for Jack
Value: $\$ 300,000$ as of 3/11/2008 6:52 PM
Owner: Jack Johnson
Institution: Chase
Realization Model: By Asset Mix

Regular Equity Investment for Jill
Value: $\$ 300,000$ as of $3 / 11 / 2008$ 6:52 PM
Owner: Jill Johnson

## Surplus Dollar Investment Portfolio

Value: \$0 as of 3/10/2008 9:41 PM
Owner: Jack and Jill (Joint/ROS)
Institution: NYLife Securities
Realization Model: By Asset Mix

QUALIFIED RETIREMENT INVESTMENTS
401(k) for Jack
Value: $\$ 100,000$ as of 3/10/2008 9:24 PM
Owner: Jack Johnson
Inherited from Non-Spouse?: No

## Primary Beneficiaries

Jill Johnson (100.00\%)

## Contingent Beneficiaries

Equally to Children (100.00\%)
Beneficiaries at Second Death
Equally to Children (100.00\%)
401(k) for Jill
Value: \$50,000 as of 3/10/2008 9:26 PM
Owner: Jill Johnson
Inherited from Non-Spouse?: No

## Primary Beneficiaries

Jack Johnson (100.00\%)
Contingent Beneficiaries
Equally to Children (100.00\%)
Beneficiaries at Second Death
Equally to Children (100.00\%)

## 529 PLANS

## 529 Plan for Bert

Value: $\$ 15,000$ as of $3 / 18 / 2008$ 10:54 AM
Institution: Fidelity Investment
Grantor: Jack Johnson
Beneficiary: Bert Johnson

## 529 Plan for Ernie

Value: $\$ 10,000$ as of $3 / 18 / 2008$ 10:54 AM Institution: Franklin Investment
Grantor: Jack Johnson

## Stock Options / Grants

NQ Stock Options
Ticker Symbol: JNJ
Current Stock Price: \$71.23
Institution: J \& J

## Exercise Strategy:

ISO Shares: As soon as possible NQ Shares: As soon as possible
Sell Strategy:
ISO Shares: As soon as possible
Restricted Shares: Never

Grant 123456789:
Grant Date: 1/1/2009
Grant Type: NQ
Shares Granted: 2,600
Exercise Price: $\$ 50.00$

## Liabilities and Expenses Summary

## Base Facts

Prepared for Jack and Jill Johnson
The Liabilities and Expenses Summary report lists all of your liabilities and expenses.

## Mortgages

## Primary Residence

Type: Mortgage
Institution: Chase
Current Balance: $\$ 385,000$ as of $3 / 11 / 2008$
Interest Rate: 5.500\%
Payments are made: Monthly
Estimated Payment: \$2,555

Property: Personal Residence
Original Loan Amount: \$450,000
Date of Loan: 3/11/2000
Term: 30 years
Repayment Type: Principal and Interest

## LOANS

## Auto Loan

Type: Automobile
Original Loan Amount: \$30,000
Date of Loan: 3/11/2007
Number of Payments: 60
Repayment Type: Principal and Interest

Institution: Wachovia
Current Balance: $\$ 25,000$ as of $3 / 11 / 2008$
Interest Rate: 7.800\%
Payments are made: Monthly
Estimated Payment: \$0

Credit Card Loan
Type: Credit Card
Original Loan Amount: \$0
Date of Loan: 3/11/2008
Number of Payments: 48
Repayment Type: Principal and Interest
Home Equity Loan
Type: Other
Original Loan Am
Date of Loan: $3 / 1$
Number of Paym
Repayment Type

VING EXPENSES
Current Amount (today-64): \$150,000

## Living Expense Details

Food/Groceries
Current: \$9,000

Entertainment
Current: \$10,000

Food/Dining
Current: \$5,000

Transportation
Current: \$7,000

Books
Current: \$4,000

Institution: Commence Bank
Current Balance: $\$ 12,000$ as of $3 / 11 / 2008$
Interest Rate: 15.000\%
Payments are made: Monthly
Estimated Payment: \$0

Institution: Citigroup
Current Balance: $\$ 34,000$ as of $3 / 11 / 2008$
Interest Rate: 7.900\%
Payments are made: Monthly
Estimated Payment: \$688

Retirement Amount (age 65-90): \$145,000

Mandatory
Retirement: \$4,000

Discretionary
Retirement: \$10,000

Mandatory
Retirement: \$5,000

Mandatory
Retirement: \$7,000

Discretionary
Retirement: \$4,000

| Other Living Expenses | Mandatory <br> Current: $\$ 100,000$ |
| :--- | :--- |
|  | Retirement: $\$ 100,000$ |
| Travel | Mandatory |
| Current: $\$ 15,000$ | Retirement: $\$ 15,000$ |

## LIQUIDATION STRATEGY

## Liquidation Priority

Surplus Dollar Investment Portfolio
Retirement: 1
401(k) for Jack
Retirement: 5
401(k) for Jill
Retirement: 6
Checking Account
Retirement: 2
Regular Equity Investment for Jack
Retirement: 3
Regular Equity Investment for Jill
Retirement: 4
Excluded Assets
529 Plan for Bert
Personal Residence

## Expenses, Education

Education Expense for Ernie

Amount: \$50,000
Starts: Year 2014 Indexed At: Custom (6.00\%)

Institution:
Room and Board: \$20,000
Other Expenses: \$3,000
Scholarships: \$0

## Education Expenses for Bert

Amount: \$50,000
Starts: Year 2012
Indexed At: Custom (6.00\%)
Institution:
Room and Board: \$20,000
Other Expenses: \$3,000
Scholarships: \$0

Current: 1
Current: 5
Current: 6
Current: 2

Current: 3
Current: 4

529 Plan for Ernie

Treat As: Goal
Ends: Year 2017

Tuition: \$25,000
Books and Supplies: \$2,000
Grants: \$0
Other Outside Funds: \$0

Treat As: Goal
Ends: Year 2015

Tuition: \$25,000
Books and Supplies: \$2,000
Grants: \$0
Other Outside Funds: \$0

## EXPENSES, OTHER <br> Medical Expenses

Amount: \$5,000
Starts: Year 2008
Pre Retirement Index: Inflation (2.55\%)
Expense Type: Other

Treat As: Normal Expense
Ends: Spouse's Death (age 92 in 2057)
Post Retirement Index: Inflation (2.55\%)
Tax Treatment: Medical Expenses

Property Tax

[^1]Amount: \$10,000
Starts: Year 2008
Pre Retirement Index: Inflation (2.55\%)
Expense Type: Other

Treat As: Normal Expense
Ends: Spouse's Death (age 92 in 2057)
Post Retirement Index: Inflation (2.55\%)
Tax Treatment: Property Taxes

## Insurance Summary

## Base Facts

Prepared for Jack and Jill Johnson
The Insurance Summary report lists your insurance policies including life, long term care, disability income, business disability, property/casualty, and medical.

## Insurance, LIFE

Group Life for Jack
Death Benefit: \$150,000
Insured: Jack Johnson
Annual Premium: \$200
Primary Beneficiaries
Jill Johnson (100.00\%)
Contingent Beneficiaries
Equally to Children (100.00\%)
Group Life for Jill
Death Benefit: \$175,000
Insured: Jill Johnson
Annual Premium: $\$ 200$
Primary Beneficiaries
Jack Johnson (100.00\%)
Contingent Beneficiaries
Equally to Children (100.00\%)
Whole Life for Jack
Death Benefit: $\$ 350,000$ Institution: New York Life
Insured: Jack Johnson

Primary Beneficiaries
Jill Johnson (100.00\%)

## Contingent Beneficiaries

Equally to Children (100.00\%)
Whole Life for Jill
Death Benefit: \$350,000
Insured: Jill Johnson
Institution: New York Life
Owner: Jill Johnson

Primary Beneficiaries
Jack Johnson (100.00\%)

## Contingent Beneficiaries

Equally to Children (100.00\%)

## INSURANCE, DISABILITY

Group Disability Policy for Jack
Benefit: \$6,250 Monthly
Institution: MetLife
Policy Type: Group Long Term
Owner: Jack Johnson
Maximum Initial Benefit Cap:
Elimination Period: 180 Days

## Insured: Jack Johnson

Annual Premium: \$0
Maximum Annual Benefit:
Benefit Period: Age 65

## Group Long Term Disability

Benefit: \$7,292 Monthly
Policy Type: Group Long Term
Owner: Jill Johnson
Maximum Initial Benefit Cap:
Elimination Period: 90 Days
Institution: New York Life
Insured: Jill Johnson
Annual Premium: \$0
Maximum Annual Benefit:
Benefit Period: Age 63

## Insurance, Property and Casualty

Auto 1
Insured Asset: Auto Property
Institution Name: Geico
Owner: Jack and Jill (Joint/ROS)
Policy Type: Auto

Auto 2
Insured Asset: Auto Property
Owner: Jack and Jill (Joint/ROS)
Institution Name: Geico
Policy Type: Auto

Home owners
Insured Asset: Personal Residence Institution Name: Travelers
Owner: Jack and Jill (Joint/ROS)
Policy Type: Homeowner's

## Umbrella

Institution Name: Travelers Policy Amount:\$0
Owner: Jack and Jill (Joint/ROS)

## Policy Type: Umbrella

## Income, Transfers and Savings Summary

## Base Facts

Prepared for Jack and Jill Johnson
The Income, Transfers and Savings Summary report lists your income, transfers and savings.

## Income, Salaries \& Bonuses

## Bonus for Jack

Amount: $\$ 50,000$
Owner: Jack Johnson

```
Starts: Year 2008
Ends: Client's Retirement (age 65 in 2031)
```


## Bonus for Jill

Amount: \$75,000
Starts: Year 2008
Ends: Spouse's Retirement (age 65 in 2030)

## Salary for Jack

Amount: \$150,000
Owner: Jack Johnson
Starts: Year 2008
Ends: Client's Retirement (age 65 in 2031)

## Salary for Jill

Amount: \$175,000
Owner: Jill Johnson
Starts: Year 2008
Ends: Spouse's Retirement (age 65 in 2030)

## Social Security

Jack's Social Security
Use Estimated Values
Years Employed: 40
Highest Salary Earned: \$200,000
Jill's Social Security
Use Estimated Values
Years Employed: 40
Highest Salary Earned: $\$ 250,000$

## TRANSFERS

Transfer Flow to Bert 529 plan
Starts: Year 2008
Ends: Year 2015
Transfer Flow to Ernie 529 plan
Starts: Year 2008
Amount: $\$ 15,000$
Ends: Year 2017

[^2]
## Estate Summary

## Base Facts

Prepared for Jack and Jill Johnson
The Estate Summary report lists your trusts, partnerships, wills and gifting information.

## Wills

Jack Johnson

## Bequests

This will contains no bequests

## Jill Johnson

## Bequests

This will contains no bequests

## GRANTOR RETAINED TRUSTS <br> GRT 1

Current Value: \$0
Grantor: Jack Johnson
Income Beneficiaries
Jack Johnson (100.00\%)
Remainder Beneficiaries
Other Heirs (100.00\%)

## Charitable Lead Trusts

## CLT 1

Current Value: \$0
Annuity Amount: \$0
Grantor: Jack Johnson
Grantor Trust: Yes
Income Beneficiaries
Default Charity (100.00\%)
Remainder Beneficiaries
Jill Johnson (100.00\%)

[^3]
## Assumptions Summary

## Base Facts

## Prepared for Jack and Jill Johnson

The Assumption Summary report shows the various assumptions upon which your plan is based.

## Model Portfolios

The table below displays the underlying assumptions used for the gross growth rates of investment assets. Indexes are unmanaged, are not available for direct investment and they are not indicative of the performance of any particular investment. The index information is updated periodically and the model portfolio growth rates may change over time as the index rates change. Past performance does not guarantee future results.

| Market Index | Percent | Rate of Return | Mean Rate | Standard Deviation | Time Period (years) | Period <br> Ending |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inflation Rate |  |  |  |  |  |  |
| Consumer Price Index | 100.00\% | 2.55\% | 2.57\% | 1.16\% | 20 | 6/30/2011 |
| Total | 100.00\% | 2.55\% |  |  |  |  |
| Income with Capital Preservation |  |  |  |  |  |  |
| S\&P 500 Index | 13.00\% | 7.73\% | 9.04\% | 15.23\% | 20 | 6/30/2011 |
| S\&P 400 Index | 7.00\% | 11.15\% | 12.97\% | 17.57\% | 20 | 6/30/2011 |
| Ibbotson Domestic High Yield Corp Bond Index | 5.00\% | 8.83\% | 9.30\% | 8.83\% | 20 | 6/30/2011 |
| Barclays U.S. 1-3 Year Treasury Bond Index | 33.00\% | 5.04\% | 5.07\% | 1.68\% | 20 | 6/30/2011 |
| Barclays 10yr Muni Bond Index | 40.00\% | 6.26\% | 6.40\% | 4.69\% | 20 | 6/30/2011 |
| 30 Day T-Bill Rate | 2.00\% | 3.29\% | 3.31\% | 0.55\% | 20 | 6/30/2011 |
| Total | 100.00\% | 6.46\% |  |  |  |  |
| Income with Moderate Growth |  |  |  |  |  |  |
| S\&P 500 Index | 25.00\% | 7.73\% | 9.04\% | 15.23\% | 20 | 6/30/2011 |
| S\&P 400 Index | 10.00\% | 11.15\% | 12.97\% | 17.57\% | 20 | 6/30/2011 |
| S\&P 600 Index | 5.00\% | 9.90\% | 11.95\% | 18.83\% | 20 | 6/30/2011 |
| Ibbotson Domestic High Yield Corp Bond Index | 5.00\% | 8.83\% | 9.30\% | 8.83\% | 20 | 6/30/2011 |
| Barclays U.S. 1-3 Year Treasury Bond Index | 23.00\% | 5.04\% | 5.07\% | 1.68\% | 20 | 6/30/2011 |
| Barclays 10yr Muni Bond Index | 30.00\% | 6.26\% | 6.40\% | 4.69\% | 20 | 6/30/2011 |
| 30 Day T-Bill Rate | 2.00\% | 3.29\% | 3.31\% | 0.55\% | 20 | 6/30/2011 |
| Total | 100.00\% | 7.09\% |  |  |  |  |
| Growth with Income |  |  |  |  |  |  |
| S\&P 500 Index | 30.00\% | 7.73\% | 9.04\% | 15.23\% | 20 | 6/30/2011 |
| S\&P 400 Index | 16.00\% | 11.15\% | 12.97\% | 17.57\% | 20 | 6/30/2011 |
| S\&P 600 Index | 14.00\% | 9.90\% | 11.95\% | 18.83\% | 20 | 6/30/2011 |
| Ibbotson Domestic High Yield Corp Bond Index | 5.00\% | 8.83\% | 9.30\% | 8.83\% | 20 | 6/30/2011 |
| Barclays U.S. 1-3 Year Treasury Bond Index | 15.00\% | 5.04\% | 5.07\% | 1.68\% | 20 | 6/30/2011 |
| Barclays 10yr Muni Bond Index | 18.00\% | 6.26\% | 6.40\% | 4.69\% | 20 | 6/30/2011 |
| 30 Day T-Bill Rate | 2.00\% | 3.29\% | 3.31\% | 0.55\% | 20 | 6/30/2011 |
| Total | 100.00\% | 7.88\% |  |  |  |  |
| Growth |  |  |  |  |  |  |
| S\&P 500 Index | 41.00\% | 7.73\% | 9.04\% | 15.23\% | 20 | 6/30/2011 |
| S\&P 400 Index | 21.00\% | 11.15\% | 12.97\% | 17.57\% | 20 | 6/30/2011 |
| S\&P 600 Index | 18.00\% | 9.90\% | 11.95\% | 18.83\% | 20 | 6/30/2011 |
| Barclays U.S. 1-3 Year Treasury Bond Index | 8.00\% | 5.04\% | 5.07\% | 1.68\% | 20 | 6/30/2011 |
| Barclays 10yr Muni Bond Index | 10.00\% | 6.26\% | 6.40\% | 4.69\% | 20 | 6/30/2011 |
| 30 Day T-Bill Rate | 2.00\% | 3.29\% | 3.31\% | 0.55\% | 20 | 6/30/2011 |
| Total | 100.00\% | 8.39\% |  |  |  |  |
| Aggressive Growth - Recommended |  |  |  |  |  |  |
| S\&P 500 Index | 55.00\% | 7.73\% | 9.04\% | 15.23\% | 20 | 6/30/2011 |
| S\&P 400 Index | 23.00\% | 11.15\% | 12.97\% | 17.57\% | 20 | 6/30/2011 |

[^4]

## TAX Mode

Tax Mode: Form 1040
Tax Exemptions: automatic

## TAX RATES

## State and Local Income Tax

State Income Tax Rate: 5.00\%

Apply State Income Tax to..
Non-Taxable Income from Taxable Investments?: No
Deferred Compensation Plans?: Yes
Qualified Retirement Plans?: Yes

Use State Death Tax Schedule: No

## Other Rates

## Simulation

Simulation Starts: Jan 1 of This Year
Default Core Cash Account Growth Rate:
Min. Asset Level for Solving: \$0

## Retirement and Death

## Jack Johnson

Retirement Age: 65 (2031)
Probate Rate: 5.0\%

Assumed Age of Death: 90 (2056)
Final Expenses: \$15,000

## Jill Johnson

Retirement Age: 65 (2030)
Assumed Age of Death: 92 (2057)
Probate Rate: 5.0\%
Final Expenses: \$15,000
Estate Analysis Reports will end in 2057 (44 years)

Mean: Simple average, equal to the sum of all values divided by the number of values.
Rate of Return: The average annual return for the number of years shown.
Standard Deviation: A statistical measure of the volatility based on the distribution of a set of data from its mean (average value). Example: a portfolio with an average return of $10 \%$ and a standard deviation of $15 \%$ would have a $95 \%$ probability (twice the standard deviation) of having a return somewhere between $-20 \%$ and $40 \%$. Generally, more aggressive portfolios have a higher standard deviation and more conservative portfolios have a lower standard deviation.

## Municipal Bond Indexes

Ibbotson LT Muni Bond Index - An unmanaged index that is representative of a portfolio of Municipal bonds with maturities ranging from 17-22 years.

Barclays Capital 10yr Muni Bond Index - An unmanaged index comprised of investment grade municipal bonds with a minimum credit rating of Baa and with maturities ranging from 8-12 years.

Barclays Capital 20yr Muni Bond Index - An unmanaged index comprised of investment grade municipal bonds with a minimum credit rating of Baa and with maturities ranging from 17-22 years.

Barclays Capital 3yr Muni Bond Index - An unmanaged index comprised of investment grade bonds with a minimum credit rating of Baa and with maturities of greater than two years and less than four years.

Barclays Capital Municipal Bond Index - Covers the long term tax exempt bond market. The index has four main sectors: State and Local General Obligation bonds, Revenue bonds, Insured bonds, and Prerefunded bonds.

Barclays Capital 1-10yr Muni Bond Index - A rules based, market-value weighted index engineered for the long-term tax exempt market.

## Taxable Bond Indexes

Ibbotson HY Corp Bond Index - An unmanaged index representing fixed rate, non-investment grade debt. In general, all securities must be rated Ba1 or lower including defaulted issues.

Ibbotson IT Gov't Bond Index - An unmanaged index that is representative of a portfolio of Treasury bonds with 10 years to maturity.
Ibbotson LT Corp Bond Index - An unmanaged index representing the Salomon Brothers Long-Term High-Grade Corporate Bond Index, which includes nearly all Aaa and Aa-rated bonds with at least 10 years to maturity.

Ibbotson LT Gov't Bond Index - An unmanaged index that is representative of a portfolio of Treasury bonds with 20 years to maturity.
Barclays Capital 1-3yr Treasury Bond Index - An unmanaged index comprised of investment grade issues with maturities ranging from 1 to (but not including) 3 years.

[^5]Barclays Capital Mortgage Bond Index - Covers the fixed-rate agency mortgage-backed pass-through securities of Ginnie Mae (GNMA), Fannie Mae (FNMA), and Freddie Mac (FHLMC). The index is a subset of the U.S. Aggregate Index.

Barclays Capital TIPS Index - An unmanaged market index comprised of all U.S. Treasury Inflation Protected Securities rated investment grade (Baa3 or better).

Barclays Capital U.S. Aggregate Bond Index - Covers the investment-grade, fixed-rate, taxable bond market of SEC-registered securities. The index includes bonds from the Treasury, Government-Related, Corporate, MBS, ABS, and CMBS sectors. The U.S. Aggregate Index family includes $a$ wide range of standard and customized sub-indices by sector, quality, and maturity.

Barclays Capital U.S. Universal Bond Index - The Universal Index represents the union of the U.S. Aggregate Index, U.S. Corporate High-Yield Index, Investment-Grade 144A Index, Eurodollar Index, U.S. Emerging Markets Index, the non-ERISA eligible portion of the CMBS Index, and the CMBS High-Yield Index. The index covers taxable bonds that are rated either investment-grade or below investment-grade.

## Large-Cap Equity Indexes

Russell 1000 Growth Index - Measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values.

Russell 1000 Index - Measures the performance of the 1,000 largest companies in the Russell 3000 Index, which represents approximately $92 \%$ of the total market capitalization of the Russell 3000 Index.

Russell 1000 Value Index - Measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values.

Russell 3000 Index - Measures the performance of the 3,000 largest U.S. companies based on total market capitalization, which represents approximately $98 \%$ of the investable U.S. equity market.

S\&P 500 Index - Measures performance of the broad domestic economy through changes in the aggregate market yalue of 500 stocks representing all major industries. The S\&P 500 covers $80 \%$ of the U.S. market encompassing more than 100 industry groups.

S\&P/Citigroup 500 Growth Index - Measures the performance of those S\&P 500 companies with higher price-to-book ratios and higher forecasted growth values.

S\&P/Citigroup 500 Value Index - Measures the performance of those S\&P 500 companies with lower price-to-book ratios and lower forecasted growth values.

## Mid-Cap Equity Indexes

Russell Midcap Growth Index - Measures the performance of those Russell Midcap companies with higher price-to-book ratios and higher forecasted growth values. The stocks are also members of the Russell 1000 Growth index.

Russell Midcap Index - Measures the performance of the 800 smallest companies in the Russell 1000 Index, which represent approximately $25 \%$ of the total market capitalization of the Russell 1000 Index.

Russell Midcap Value Index - Measures the performance of those Russell Midcap companies with lower price-to-book ratios and lower forecasted growth values. The stocks are also members of the Russell 1000 Value index.

S\&P MidCap 400 Index - Measures the performance of mid-sized companies. The S\&P MidCap 400 represents about 7\% of U.S. market cap.

## Small/Mid-Cap Equity Indexes

Russell 2500 Growth Index - Measures the performance of those Russell 2500 companies with higher price-to-book ratios and higher forecasted growth values.

Russell 2500 Index - Measures the performance of the 2,500 smallest companies in the Russell 3000 Index, which represents approximately $16 \%$ of the total market capitalization of the Russell 3000 Index.

Russell 2500 Value Index - Measures the performance of those Russell 2500 companies with lower price-to-book ratios and lower forecasted growth values.

## Small-Cap Equity Indexes

Ibbotson Small Co Stock Index - Measures the performance of those companies that have a market capitalization in the lowest 4 percent of the market universe. The market universe is defined as the aggregate of the NYSE, AMEX and NASDAQ NMS firms.

[^6]Russell 2000 Growth Index - Measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values.

Russell 2000 Index - Measures the performance of the 2,000 smallest companies in the Russell 3000 Index, which represents approximately $8 \%$ of the total market capitalization of the Russell 3000 Index.

Russell 2000 Value Index - Measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values.

S\&P SmallCap 600 Index - Measures the performance of small-sized companies. The S\&P SmallCap 600 represents about 3\% of U.S. market cap.

## Real Estate Indexes

FTSE NAREIT All REITs Index - Consists of all tax-qualified REITs listed on the New York Stock Exchange, American Stock Exchange, and NASDAQ National Market List.

## Energy Indexes

S\&P Energy Sector Index - The S\&P Energy Sector Index comprises companies whose businesses are dominated by either of the following activities: The construction or provision of oil rigs, drilling equipment and other energy related service and equipment, including seismic data collection. Companies engaged in the exploration, production, marketing, refining and/or transportation of oil and gas products, coal and other consumable fuels.

## Commodity Indexes

Reuters/Jefferies CRB Index - As a benchmark, the Reuters/Jefferies CRB Index is designed to provide timely and accurate representation of a long-only, broadly diversified investment in commodities through a transparent and disciplined calculation methodology.

## Hedge Indexes

CSFB/Tremont Hedge Fund Index - An asset-weighted hedge fund index which separates funds into ten primary subcategories based on their investment style. The index represents at least 85\% of the assets under management in each respective category of the index universe.

## International Indexes

MSCI EAFE Index - Morgan Stanley Capital International's market capitalization weighted index composed of companies representative of the market structure of 20 developed market countries in Europe, Australasia and the Far East. Countries include: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Italy, Japan, Malaysia, Netherlands, New Zealand, Norway, Singapore, Spain, Sweden, Switzerland, and United Kingdom.

Dow Jones World Emerging Markets Index - The Dow Jones market capitalization index represents the following 22 emerging markets: Brazil, Bulgaria, Chile, Cyprus, Czech Republic, Estonia, Europe, Hungary, Latvia, Lithuania, Malaysia, Malta, Mexico, Philippines, Poland, Romania, South Africa, South Korea, Slovakia, Slovenia, Taiwan, and Thailand.

MSCI Emerging Market Free Price Index - Morgan Stanley Capital International's float-adjusted market capitalization index composed of the following 25 emerging market country indexes: Argentina, Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Israel, Jordan, Korea, Malaysia, Mexico, Morocco, Pakistan, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey.

Citigroup World Government Bond Index - Cititgroup's market capitalization weighted index tracks the returns of government bonds in the following countries: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Japan, the Netherlands, Norway, Poland, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom, and the United States. Market eligibility depends on both market capitalization and investability.

## Metals Indexes

PHLX Gold Silver Index - A capitalization-weighted index composed of 16 companies involved in the gold and silver mining industry.

## Other Indexes

30 Day T-Bill Rate - From Ibbotson Associates, provides the rate on debt obligations of the US Treasury that have maturities of one year or less. Maturities for T-bills are usually 91 days, 182 days, or 52 weeks.

Consumer Price Index - Cost of living index that measures the change in the cost of a fixed basket of products and services, including housing, electricity, food, and transportation.

[^7]Version 7.8.2.30535 § Prepared on May 14, 2013 by Joseph S. Hersch, MBA, CFP § Personal and Confidential § Page 21 of 133

Prepared for Jack and Jill Johnson
The List of Advisors report lists your additional advisors.

This client does not have any Advisors or Alliance Partners listed.

## Current Financial Condition

## Family Information Summary

Prepared for Jack and Jill Johnson
The Family Information Summary report shows your family's basic information.

## Personal InFORMATION

123 Main Street
Home Phone: (908) 776-5213
New City, NJ 08822

Jack's Information
Date of Birth: 1/1/1966

## Jill's Information

Date of Birth: 1/1/1965

## Employment

Jack's Employment Information
Johnson \& Johnson
Job Title/Position: Vice President
Years Employed: 15
130 George Ave
New Brunswick, NJ 08879
Work Phone: (908) 556-8973
Previous Employer: Merck
Previous Job Title: Director
Years Employed: 10

## Jill's Employment Information

Zenith Advertising LLC
Job Title/Position: Vice Presdent
Years Employed: 15
3 East Rutherford Ave
Princeton, NJ 10465
Work Phone: (201) 125-7488
Previous Employer: Blue Fish Advertising
Previous Job Title: Director
Years Employed: 5

## CHILDREN

Bert Johnson-3/10/1994
Ernie Johnson-3/10/1996

## Balance Sheet

Base Facts as of May 14, 2013
Prepared for Jack and Jill Johnson
The Balance Sheet shows the value of your assets and liabilities, and your net worth.

| Assets | Jack | Jill | Joint - ROS | Total |
| :---: | :---: | :---: | :---: | :---: |
| Checking Account |  | -- | \$57,000 | \$57,000 |
| Regular Equity Investment for Jack | \$300,000 | -- | -- | \$300,000 |
| Regular Equity Investment for Jill |  | ,000 | -- | \$300,000 |
| 401(k) for Jack | \$100,000 |  | -- | \$100,000 |
| 401(k) for Jill |  | ,000 | -- | \$50,000 |
| NQ Stock Options | \$27,600 |  | -- | \$27,600 |
| Personal Residence |  |  | \$750,000 | \$750,000 |
| Auto Property |  | -- | \$70,000 | \$70,000 |
| Personal Property (Jewelry \& Art) |  | -- | \$75,000 | \$75,000 |
| Whole Life for Jack | \$10,000 |  | -- | \$10,000 |
| Whole Life for Jill | -- | 5,000 | -- | \$25,000 |
| Total Assets: | \$437,600 | 5,000 | \$952,000 | \$1,764,600 |
| Liabilities | Jack | Jill | Joint - ROS | Total |
| Primary Residence | -- | -- | (\$385,000) | (\$385,000) |
| Home Equity Loan | -- | -- | $(\$ 34,000)$ | $(\$ 34,000)$ |
| Total Liabilities: | \$0 | \$0 | (\$419,000) | (\$419,000) |
| Total Net Worth: | \$437,600 | ,000 | \$533,000 | \$1,345,600 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

Version 7.8.2.30535 § Prepared on May 14, 2013 by Joseph S. Hersch, MBA, CFP § Personal and Confidential § Page 25 of 133

## Balance Sheet

Base Facts as of May 14, 2013
Prepared for Jack and Jill Johnson
The Balance Sheet shows the value of your assets and liabilities, and your net worth.

## Breakdown by Asset Type - Current Year (2013)


$\square$ Cash Equivalents (3.23\%)
Taxable Investments (34.00\%)
Qualified Retirement (8.50\%)
$\square$ Life Insurance (1.98\%)
$\square$ Stock Options and Grants (1.56\%)
Real Estate (42.50\%)
Personal Property (8.22\%)

## Out of Estate Balance Sheet

Base Facts as of May 14, 2013
Prepared for Jack and Jill Johnson
The Out of Estate Balance Sheet shows the value of the assets and liabilities outside of your estate.

| Bert JoHNSON | Value |
| :--- | :---: |
| Name | $\$ 15,000$ |
| 529 Plan for Bert | $\$ 15,000$ |
|  |  |
| ERNIE JOHNSON | Value |
| Name | $\$ 10,000$ |
|  | $\$ 10,000$ |

## Out of Estate Balance Sheet

Base Facts as of May 14, 2013
Prepared for Jack and Jill Johnson
The Out of Estate Balance Sheet shows the value of the assets and liabilities outside of your estate.

## Breakdown by Owner - Current Year (2013)



Bert Johnson (60.00\%) $\square$ Ernie Johnson (40.00\%)

## Cash Flow

## Base Facts (All Years)

## Prepared for Jack and Jill Johnson

The Cash Flow report illustrates your income, savings, expenses, and resulting net cash flow on an annual basis.

Based upon the levels of income and spending in the Base Facts, your portfolio assets will last through at least 2057 (age 91/92).


## Relevant Facts

| Jack's Retirement: | $2031(65)$ |
| ---: | ---: |
| Jill's Retirement: | $2030(65)$ |
| First Death (Jack): | $2056(90 / 91)$ |
| LIVING EXPENSES |  |
| Current: | $\$ 150,000$ |
| Retirement: | $\$ 145,000$ |
| Indexed at: | $2.55 \%$ |
| Inflation Rate: | $2.55 \%$ |

## Cash Flow

## Base Facts (All Years)

## Prepared for Jack and Jill Johnson

The Cash Flow report illustrates your income, savings, expenses, and resulting net cash flow on an annual basis.

| Year | Age | Income Flows | Investment Income | Planned Distributions | Other Inflows | Total Inflows | Total Expenses | Planned Savings | Total Outflows | Net Cash Flow | Total Portfolio Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | 47/48 | \$450,000 | \$0 | \$0 | \$0 | \$450,000 | \$515,996 | \$19,200 | \$535,196 | (\$85,196) | \$939,162 |
| 2014 | 48/49 | 461,476 | 0 | 0 | 0 | 461,476 | 427,257 | 19,200 | 446,457 | 15,019 | 1,066,847 |
| 2015 | 49/50 | 473,244 | 0 | 0 | 107,198 | 580,442 | 442,764 | 19,200 | 461,964 | 118,478 | 1,200,295 |
| 2016 | 50/51 | 485,312 | 0 | 0 | 22,511 | 507,823 | 440,357 | 19,200 | 459,557 | 48,266 | 1,361,324 |
| 2017 | 51/52 | 497,688 | 0 | 0 | 23,637 | 521,325 | 454,278 | 19,200 | 473,478 | 47,847 | 1,533,690 |
| 2018 | 52/53 | 510,378 | 0 | 0 | 24,820 | 535,198 | 450,986 | 19,200 | 470,186 | 65,012 | 1,735,833 |
| 2019 | 53/54 | 523,392 | 0 | 0 | 26,060 | 549,452 | 447,646 | 19,200 | 466,846 | 82,606 | 1,944,448 |
| 2020 | 54/55 | 536,738 | 0 | 0 | 27,362 | 564,100 | 462,330 | 19,200 | 481,530 | 82,570 | 2,167,911 |
| 2021 | 55/56 | 550,425 | 0 | 0 | 0 | 550,425 | 476,877 | 19,200 | 496,077 | 54,348 | 2,407,906 |
| 2022 | 56/57 | 564,461 | 0 | 0 | 0 | 564,461 | 492,125 | 19,200 | 511,325 | 53,136 | 2,664,559 |
| 2023 | 57/58 | 578,855 | 0 | 0 | 0 | 578,855 | 508,021 | 19,200 | 527,221 | 51,634 | 2,938,851 |
| 2024 | 58/59 | 593,615 | 0 | 0 | 0 | 593,615 | 524,475 | 19,200 | 543,675 | 49,940 | 3,231,933 |
| 2025 | 59/60 | 608,753 | 0 | 0 | 0 | 608,753 | 541,601 | 19,200 | 560,801 | 47,952 | 3,544,942 |
| 2026 | 60/61 | 624,276 | 0 | 0 | 0 | 624,276 | 560,732 | 19,200 | 579,932 | 44,344 | 3,877,778 |
| 2027 | 61/62 | 640,195 | 0 | 0 | 0 | 640,195 | 580,606 | 19,200 | 599,806 | 40,389 | 4,231,595 |
| 2028 | 62/63 | 656,521 | 0 | 0 | 0 | 656,521 | 601,281 | 19,200 | 620,481 | 36,040 | 4,607,592 |
| 2029 | 63/64 | 673,262 | 0 | 0 | 0 | 673,262 | 622,748 | 19,200 | 641,948 | 31,314 | 5,007,074 |
| 2030 | 64/65 | 349,133 | 0 | 0 | 0 | 349,133 | 587,556 | 9,600 | 597,156 | $(248,023)$ | 5,147,609 |
| 2031 | 65/66 | 86,757 | 0 | 0 | 0 | 86,757 | 321,718 | 0 | 321,718 | $(234,961)$ | 5,246,976 |
| 2032 | 66/67 | 88,969 | 0 | 0 | 0 | 88,969 | 328,473 | 0 | 328,473 | $(239,504)$ | 5,352,282 |
| 2033 | 67/68 | 91,238 | 0 | 0 | 0 | 91,238 | 335,395 | 0 | 335,395 | $(244,157)$ | 5,464,170 |
| 2034 | 68/69 | 93,565 | 0 | 0 | 0 | 93,565 | 342,502 | 0 | 342,502 | $(248,937)$ | 5,583,329 |
| 2035 | 69/70 | 95,951 | 0 | 22,598 | 0 | 118,549 | 357,116 | 0 | 357,116 | $(238,567)$ | 5,703,202 |
| 2036 | 70/71 | 98,398 | 0 | 59,945 | 0 | 158,343 | 377,019 | 0 | 377,019 | $(218,676)$ | 5,818,948 |
| 2037 | 71/72 | 100,907 | 0 | 64,168 | 0 | 165,075 | 386,746 | 0 | 386,746 | $(221,671)$ | 5,940,109 |
| 2038 | 72/73 | 103,480 | 0 | 68,692 | 0 | 172,172 | 396,887 | 0 | 396,887 | $(224,715)$ | 6,067,071 |
| 2039 | 73/74 | 106,119 | 0 | 73,537 | 0 | 179,656 | 407,427 | 0 | 407,427 | $(227,771)$ | 6,200,283 |
| 2040 | 74/75 | 108,825 | 0 | 78,727 | 0 | 187,552 | 422,957 | 0 | 422,957 | $(235,405)$ | 6,333,317 |
| 2041 | 75/76 | 111,600 | 0 | 84,288 | 0 | 195,888 | 433,892 | 0 | 433,892 | $(238,004)$ | 6,465,637 |
| 2042 | 76/77 | 114,446 | 0 | 90,086 | 0 | 204,532 | 444,995 | 0 | 444,995 | $(240,463)$ | 6,596,981 |
| 2043 | 77/78 | 117,364 | 0 | 96,167 | 0 | 213,531 | 456,238 | 0 | 456,238 | $(242,707)$ | 6,727,051 |
| 2044 | 78/79 | 120,356 | 0 | 102,777 | 0 | 223,133 | 467,697 | 0 | 467,697 | $(244,564)$ | 6,855,445 |
| 2045 | 79/80 | 123,425 | 0 | 109,477 | 0 | 232,902 | 479,297 | 0 | 479,297 | $(246,395)$ | 6,981,793 |
| 2046 | 80/81 | 126,573 | 0 | 116,589 | 0 | 243,162 | 491,172 | 0 | 491,172 | $(248,010)$ | 7,105,563 |
| 2047 | 81/82 | 129,801 | 0 | 124,134 | 0 | 253,935 | 503,297 | 0 | 503,297 | $(249,362)$ | 7,226,187 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.


## Cash Flow - Income Flows

Base Facts (All Years)
Prepared for Jack and Jill Johnson
The Income Flows report illustrates your projected Cash in-flows.


## Cash Flow - Income Flows

## Base Facts (All Years)

## Prepared for Jack and Jill Johnson

The Income Flows report illustrates your projected Cash in-flows.

| Year | Age | Bonus for Jack | Bonus for Jill | Salary for Jack | Salary for Jill | Social Security | Income Flows |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | $47 / 48$ | \$50,000 | \$75,000 | \$150,000 | \$175,000 | \$0 | \$450,000 |
| 2014 | 48/49 | 51,275 | 76,913 | 153,825 | 179,463 | 0 | 461,476 |
| 2015 | 49/50 | 52,583 | 78,874 | 157,748 | 184,039 | 0 | 473,244 |
| 2016 | 50/51 | 53,924 | 80,885 | 161,771 | 188,732 | 0 | 485,312 |
| 2017 | 51/52 | 55,299 | 82,948 | 165,896 | 193,545 | 0 | 497,688 |
| 2018 | 52/53 | 56,709 | 85,063 | 170,126 | 198,480 | 0 | 510,378 |
| 2019 | 53/54 | 58,155 | 87,232 | 174,464 | 203,541 | 0 | 523,392 |
| 2020 | 54/55 | 59,638 | 89,456 | 178,913 | 208,731 | 0 | 536,738 |
| 2021 | 55/56 | 61,159 | 91,737 | 183,475 | 214,054 | 0 | 550,425 |
| 2022 | 56/57 | 62,719 | 94,076 | 188,154 | 219,512 | 0 | 564,461 |
| 2023 | 57/58 | 64,318 | 96,475 | 192,952 | 225,110 | 0 | 578,855 |
| 2024 | 58/59 | 65,958 | 98,935 | 197,872 | 230,850 | 0 | 593,615 |
| 2025 | 59/60 | 67,640 | 101,458 | 202,918 | 236,737 | 0 | 608,753 |
| 2026 | 60/61 | 69,365 | 104,045 | 208,092 | 242,774 | 0 | 624,276 |
| 2027 | 61/62 | 71,134 | 106,698 | 213,398 | 248,965 | 0 | 640,195 |
| 2028 | 62/63 | 72,948 | 109,419 | 218,840 | 255,314 | 0 | 656,521 |
| 2029 | 63/64 | 74,808 | 112,209 | 224,420 | 261,825 | 0 | 673,262 |
| 2030 | 64/65 | 76,716 | 0 | 230,143 | 0 | 42,274 | 349,133 |
| 2031 | 65/66 | 0 | 0 | 0 | 0 | 86,757 | 86,757 |
| 2032 | 66/67 | 0 | 0 | 0 | 0 | 88,969 | 88,969 |
| 2033 | 67/68 | 0 | 0 | 0 | 0 | 91,238 | 91,238 |
| 2034 | 68/69 | 0 | 0 | 0 | 0 | 93,565 | 93,565 |
| 2035 | 69/70 | 0 | 0 | 0 | 0 | 95,951 | 95,951 |
| 2036 | 70/71 | 0 | 0 | 0 | 0 | 98,398 | 98,398 |
| 2037 | 71/72 | 0 | 0 | 0 | 0 | 100,907 | 100,907 |
| 2038 | 72/73 |  | 0 | 0 | 0 | 103,480 | 103,480 |
| 2039 | 73/74 | 0 | 0 | 0 | 0 | 106,119 | 106,119 |
| 2040 | 74/75 | 0 | 0 | 0 | 0 | 108,825 | 108,825 |
| 2041 | 75/76 | 0 | 0 | 0 | 0 | 111,600 | 111,600 |
| 2042 | 76/77 | 0 | 0 | 0 | 0 | 114,446 | 114,446 |
| 2043 | 77/78 | 0 | 0 | 0 | 0 | 117,364 | 117,364 |
| 2044 | 78/79 | 0 | 0 | 0 | 0 | 120,356 | 120,356 |
| 2045 | 79/80 | 0 | 0 | 0 | 0 | 123,425 | 123,425 |
| 2046 | 80/81 | 0 | 0 | 0 | 0 | 126,573 | 126,573 |
| 2047 | 81/82 | 0 | 0 | 0 | 0 | 129,801 | 129,801 |
| 2048 | 82/83 | 0 | 0 | 0 | 0 | 133,111 | 133,111 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.


## Cash Flow - Expenses

## Base Facts (All Years)

Prepared for Jack and Jill Johnson
The Expenses report illustrates your projected cash expenditures.
Expenses Breakdown


## Cash Flow - Expenses

## Base Facts (All Years)

Prepared for Jack and Jill Johnson
The Expenses report illustrates your projected cash expenditures.


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.


## Living Expense Worksheet

Base Facts
Prepared for Jack and Jill Johnson
The living expense worksheet lists the detailed breakdown of living expenses.


## Asset Allocation Overview

## Asset Allocation

## As of May 14, 2013

Prepared for Jack and Jill Johnson
The Asset Allocation report shows a detailed breakdown of accounts by asset class and allows comparisons to the current asset allocation.

## All Assets - Current Allocation

(6.91\% blended rate)



## Recommended Portfolio (Aggressive Growth)

(8.86\% blended rate)



| $\square$ Large Cap (16.39\%) | $\square$ Mid Cap (4.58\%) |
| :--- | :--- |
| $\square$ Small Cap (14.08\%) | $\square$ International (9.05\%) |
| $\square$ Hgh YId Bond (17.89\%) | $\square$ Short Term Bond (5.59\%) |
| $\square$ Int/Long Term Bnd (7.82\%) | $\square$ Cash (24.59\%) |

## Asset Allocation

## As of May 14, 2013

## Prepared for Jack and Jill Johnson

The Asset Allocation report shows a detailed breakdown of accounts by asset class and allows comparisons to the current asset allocation.


The Blended Rate is the weighted average of the market index rates of returns that underlie each asset class of a given model portfolio.
All investments involve risks that you will lose value including the amount of your initial investment. Investments that offer the potential for higher rates of return generally involve greater risk of loss. Note: reinvestment transactions that involve selling existing investments may involve transaction costs associated with the sale of those assets as well as transaction costs associated with the purchase of new investments.

International investing: There are special risks associated with international investing, such as political changes and currency fluctuations. These risks are heightened in emerging markets.
Small/Mid-Capitalization investing: Investments in companies with small or mid-market capitalization ("small/mid-caps") may be subject to special risks given their characteristic narrow markets, limited financial resources, and less liquid stocks, all of which may cause price volatility.

High-Yield investing: Investments in high yielding debt securities are generally subject to greater market fluctuations and risk of loss of income and principal, than are investments in lower yielding debt securities.

 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

Inflation Protected Bond investing: Interest rate increases can cause the price of a debt security to decrease. Increases in real interest rates can cause the price of inflation-protected debt securities to decrease. Interest payments on inflation-protected debt securities can be unpredictable.

Interest Rate Risk: This risk refers to the risk that bond prices decline as interest rates rise. Interest rates and bond prices tend to move in opposite directions. Long-term bonds tend to be more sensitive to interest rate changes and therefore may be more volatile.

 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies

## Stocks by Sector

As of May 14, 2013
Prepared for Jack and Jill Johnson
The Stocks by Sector report lists your stock holdings, grouped by sector as of the last update.

## All Assets - Stocks by Sector



Healthcare (100.00\%)
Stocks by Sector
As of May 14, 2013
Prepared for Jack and Jill Johnson
The Stocks by Sector report lists your stock holdings, grouped by sector as of the last update.


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

## Holdings Details

As of May 14, 2013
Prepared for Jack and Jill Johnson
The Holdings Detail report lists your holdings, and each holding's percentage of the total portfolio as of the last update.
There are no holdings to report.

## Holdings Gain/Loss

As of May 14, 2013
Prepared for Jack and Jill Johnson
The Holdings Gain/Loss report provides the tax basis and unrealized gain or loss for your holdings, as well as the total tax basis and total gain or loss for your holdings as of the last update.

There are no holdings to report.

## Monte Carlo Summary

## Base Facts

## Prepared for Jack and Jill Johnson

This Monte Carlo Analysis runs multiple simulations of your financial plan against future market conditions. The result of introducing random investment volatility to the analysis produces a range of values that demonstrates how changing investment markets may impact your future plans.

The table below shows an upside case, the median case, and a downside case from the 1000 trials.

| Case | Percentile | Total Portfolio Assets |
| :--- | ---: | ---: |
| Upside (Outperform) | 97.5 | $\$ 22,236,168$ |
| Median (Moderate) | 50.0 | $\$ 4,417,802$ |
| Downside (Underperform) | 2.5 | $(\$ 1,312,227)$ |

## SUMMARY

Upside Case \$22,236,168
Median Case \$4,417,802
Downside Case (\$1,312,227)
Probability of Success 90\%
This Monte Carlo simulation is successful in $90 \%$ of the trials.

## Portfolio Asset Comparison

The chart below illustrates an upside case ( 97.5 percentile), the median case ( 50 percentile), and a downside case (2.5 percentile) from the 1000 trials.


This Monte Carlo analysis illustrates the potential results of your financial plan using up to 1000 randomly generated market returns and volatility called trial runs. In each trial run, the mean and standard deviation of a selected benchmark index for each account or portfolio is used for a randomly chosen year. This hypothetical investment performance is combined with the detailed cash flow and tax calculations for your plan. The trial runs produce a range of potential results and are one way of illustrating and evaluating the statistical probability of your planning strategies.

IMPORTANT: The projections or other information generated by this Monte Carlo simulation regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Results may vary with each use and over time. Calculations are based upon market index and growth rate assumptions in your financial plan. Other investments not considered might have characteristics similar or superior

[^8]to those analyzed in this report. Refer to the Assumptions Summary and Monte Carlo Assumptions reports for additional assumption details.

This analysis must be reviewed in conjunction with the limitations and conditions disclosed in the Comprehensive Disclaimer page. Projections are based on assumptions provided by you to

 lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

## Monte Carlo Asset Spread

## Base Facts

## Prepared for Jack and Jill Johnson

The following Monte Carlo charts illustrate a potential range of your assets over time.


The Monte Carlo Chart shows the results of running 1000 simulations with randomized data. The chart shows the spread of the results of all of the tests.

The blue line shows the median value. $50 \%$ of the tests fell within the gold area. $75 \%$ of the tests fell within the tan area. $95 \%$ of the tests fell within the brown area.

This Monte Carlo analysis illustrates the potential results of your financial plan using up to 1000 randomly generated market returns and volatility called trial runs. In each trial run, the mean and standard deviation of a selected benchmark index for each account or portfolio is used for a randomly chosen year. This hypothetical investment performance is combined with the detailed cash flow and tax calculations for your plan. The trial runs produce a range of potential results and are one way of illustrating and evaluating the probability of your plan's results.

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Results may vary with each use and over time. Calculations are based upon market index and growth rate assumptions in your financial plan. Other investments not considered might have characteristics similar or superior to those analyzed in this report. Refer to the Assumptions Summary and Monte Carlo Assumptions reports for additional assumption details.

[^9]
## Monte Carlo Asset Confidence

Base Facts

## Prepared for Jack and Jill Johnson

The following Monte Carlo charts illustrate the probability of achieving a minimum asset level over time.


This Monte Carlo analysis illustrates the potential results of your financial plan using up to 1000 randomly generated market returns and volatility. In each trial run, the mean and standard deviation of a selected benchmark index for each account or portfolio is used for a randomly chosen year. This hypothetical investment performance is combined with the detailed cash flow and tax calculations for your plan.

IMPORTANT: The projections or other information generated by this Monte Carlo simulation regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Results may vary with each use and over time. Calculations are based upon market index and growth rate assumptions in your financial plan. Other investments not considered might have characteristics similar or superior to those analyzed in this report. Refer to the Assumptions Summary and Monte Carlo Assumptions reports for additional assumption details.

[^10]
## Monte Carlo Asset Risk

## Prepared for Jack and Jill Johnson

The following Monte Carlo charts illustrate the probability that the shown level of assets will NOT be reached.


This Monte Carlo analysis illustrates the potential results of your financial plan using up to 1000 randomly generated market returns and volatility. In each trial run, the mean and standard deviation of a selected benchmark index for each account or portfolio is used for a randomly chosen year. This hypothetical investment performance is combined with the detailed cash flow and tax calculations for your plan.

IMPORTANT: The projections or other information generated by this Monte Carlo simulation regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Results may vary with each use and over time. Calculations are based upon market index and growth rate assumptions in your financial plan. Other investments not considered might have characteristics similar or superior to those analyzed in this report. Refer to the Assumptions Summary and Monte Carlo Assumptions reports for additional assumption details.

[^11]
## Monte Carlo Goal Analysis

## Base Facts

## Prepared for Jack and Jill Johnson

The following table illustrates the probable funding levels that your defined goals may achieve.

| Cash Flow Goal | Type | Start Year | End Year | Present Value Amount | Funded By | Average Funding Level |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Education Expense for Ernie | Expense Goal | 2014 | 2017 | \$50,000 | 529 Plan for Ernie | 32.4\% |
| Education Expenses for Bert | Expense Goal | 2012 | 2015 | \$50,000 | 529 Plan for Bert | 29.5\% |
| Living Expenses | Planned Expense |  |  | \$150,000 |  | 170.7\% |
| Medical Expenses | Planned Expense | 2008 | 2057 | \$5,000 |  | 100.0\% |
| Property Tax | Planned Expense | 2008 | 2057 | \$10,000 |  | 100.0\% |

This Monte Carlo analysis illustrates the potential results of your goal planning using up to 1000 randomly generated market returns and volatility. In each trial run, the mean and standard deviation of a selected benchmark index for each account or portfolio is used for a randomly chosen year. This hypothetical investment performance is combined with the detailed cash flow of your anticipated future expenses and goal planning priorities. The Average Funding Level displays the average funding for a goal or expense based on the number of times the Monte Carlo simulation has run.

IMPORTANT: The projections or other information generated by this Monte Carlo simulation regarding the likelihood of various investment outcomes are
hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Results may vary with each use and over time. Calculations are based upon market index and growth rate assumptions in your financial plan. Other investments not considered might have characteristics similar or superior to those analyzed in this report. Refer to the Assumptions Summary and Monte Carlo Assumptions reports for additional assumption details.

[^12] particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies

## Monte Carlo Assumptions

## Base Facts

## Prepared for Jack and Jill Johnson

A Monte Carlo Analysis seeks to approximate actual investment market volatility by adding random investment returns to your financial plan. The result of introducing random investment volatility to the analysis produces a range of values that demonstrates how changing investment markets may impact your future plans.

This Monte Carlo simulation uses randomly selected return and volatility data of market indexes and applies cash flow and tax calculations based on the facts and assumptions you have provided to produce a trial run. The market indexes are assigned to investment accounts and portfolios to represent component asset classes. In each trial run, a rate of return is generated for each asset class using the mean and standard deviation of the market index in the randomly chosen year. Up to 1000 trial runs are calculated resulting in a range of values that is further analyzed to produce a statistical probability for your planning strategies.

Carefully consider the high, low and average values in terms of how comfortable you would be with those results. Keep in mind it is impossible to predict future investment results and this analysis should be monitored over time.

## Monte Carlo Assumptions

The following fixed growth rates were used in the simulation:
Pre-Retirement Post-Retirement

| Asset | Rate | Rate |
| :--- | ---: | ---: |
| Auto Property | $0.00 \%$ | $0.00 \%$ |
| Personal Property (Jewelry \& Art) | $1.00 \%$ | $1.00 \%$ |
| NQ Stock Options | $5.00 \%$ |  |
| Surplus Dollar Investment Portfolio | $8.00 \%$ | $5.00 \%$ |
| 529 Plan for Bert | $3.51 \%$ |  |
| 529 Plan for Ernie | $3.51 \%$ |  |
| Personal Residence | $2.55 \%$ | $2.55 \%$ |

All other rates were varied statistically according to historical data.

## Monte Carlo Definitions

- Mean: Simple average, equal to the sum of all values divided by the number of values.
- Maximum: The largest value of the distribution.
- 97.5 Percentile: The value of the distribution that $97.5 \%$ of the values fall below.
- Median: The middle value of a distribution, above and below which lies an equal number of values.
- 2.5 Percentile: The value of the distribution that $2.5 \%$ of the values fall below.
- Minimum: The smallest value of the distribution.
- Monte Carlo Simulation: A statistical analysis model generally used to analyze the effect of varying inputs on the outputs of a model. The Monte Carlo simulation randomly applies values for uncertain variables over and over to simulate a model.
- Standard Deviation: A statistical measure of the volatility based on the distribution of a set of data from its mean (average value). Example: A portfolio with an average return of $10 \%$ and a standard deviation of $15 \%$ would return a result between $-5 \%$ and $+25 \%$ the majority of the time ( $68 \%$ probability or 1 standard deviation), almost all the time the return would be between $-20 \%$ and $+40 \%$ ( $95 \%$ probability or twice the standard deviation). If there were 0 standard deviation then the result would always be $10 \%$. Generally, more aggressive portfolios have a higher standard deviation and more conservative portfolios have a lower standard deviation.
- Total Assets: Includes all Total Portfolio Assets plus any Personal Property, Real Estate, Notes Receivable, Business assets, Irrevocable Trust assets and Family Limited Partnerships.
- Total Portfolio Assets: Includes all holdings within the following categories: Investment Assets,

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## Steps Toward Achieving Your Retirement

Prepared for Jack and Jill Johnson

## Step 1 - Determine Your Cost of Retirement

Achieving your retirement objectives will not happen automatically. The first step to consider as retirement approaches is to determine your cost of retirement. Your cost of retirement will be affected by many factors. Three of the most significant are:

- Your monthly retirement living expenses

A common rule of thumb is somewhere between $70 \%$ and $100 \%$ of your annual earned income prior to retirement.

- Your retirement age

This is the age at which you plan to stop working full time and start accessing your retirement portfolio assets.

- Your life expectancy

This will define how many years your retirement costs will continue to be incurred.


## Step 2 - Apply Your Income Sources

Once your cost of retirement assumptions have been defined, you can start to look at the income sources that may be available to you in retirement to help offset your retirement costs. Income sources may include among other things:

- Social Security
- Pensions
- Immediate annuity payments


## Step 3 - Withdraw from Your Portfolio Assets

Once your available income sources have been applied to your cost of retirement, you can take withdrawals against your portfolio assets to make up the difference. Portfolio assets commonly include:

- Brokerage accounts
- Money Market accounts
- 401(k)s, 403(b)s, and other employer-sponsored retirement accounts
- IRAs
- Annuities


## Step 4 - If Necessary, Consider Changes

If you determine that you are not on track to achieve your retirement objectives, you will need to consider making some changes. These changes may include:

- Saving more before you retire
- Redefining your retirement age
- Considering part time employment during retirement
- Spending less during retirement
- Combination of above


## Retirement Expenses

## Base Facts

## Prepared for Jack and Jill Johnson

Thinking about retirement can be daunting. It is difficult to plan for something that may not start for many years and can last multiple decades. Nonetheless, it is very important to create a retirement plan. With longer than average life expectancy, you could spend a third of your life in retirement. The first step in creating a retirement plan is determining the expected cost of retirement.

Retirement is assumed to start in 2031 when Jack is age 65. Retirement for Jill starts in 2030 at age 65. Annual living expenses during retirement are expected to be $\mathbf{\$ 1 4 5 , 0 0 0}$ (in today's dollars) and are projected to grow at the specified inflation rate(s) beginning immediately.

You can expect living expenses to be $\mathbf{\$ 2 2 8 , 1 5 6}$ in the first year of retirement and \$439,099 in the last year of retirement. Total cost of retirement is expected to be $\$ 12,644,269$.

## SUMMARY

Retirement Lasts 2031-2057 (27 years)
Living Expenses (2031) \$228,156
Living Expenses \$8,711,352
Cost of Retirement \$12,644,269

Total retirement expenses include not only living expenses, but also taxes, insurance premiums, and other defined expenses.

## How Will Your Expenses Grow?

The chart below illustrates the cost of your retirement over time, showing that you can expect total living expenses of $\mathbf{\$ 2 2 8 , 1 5 6}$ in the first year of retirement (2031) and $\$ 439,099$ in the last year of retirement (2057). These living expense figures include any excess cash flow that is assumed to be spent. Other expense categories are displayed as well.

Retirement Expenses


## Retirement Expenses

Base Facts
Prepared for Jack and Jill Johnson

| Year | Age | Living Expenses | Total Expense Flows | Insurance Premiums | Taxes Paid | Total Expenses | Total Outflows |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2031 | 65/66 | \$228,156 | \$23,604 | \$13,800 | \$56,158 | \$321,718 | \$321,718 |
| 2032 | 66/67 | 233,975 | 24,206 | 13,800 | 56,492 | 328,473 | 328,473 |
| 2033 | 67/68 | 239,942 | 24,823 | 13,800 | 56,830 | 335,395 | 335,395 |
| 2034 | 68/69 | 246,060 | 25,456 | 13,800 | 57,186 | 342,502 | 342,502 |
| 2035 | 69/70 | 252,334 | 26,105 | 13,800 | 64,87 | 357,116 | 357,116 |
| 2036 | 70/71 | 258,770 | 26,771 | 13,800 | 77,678 | 377,019 | 377,019 |
| 2037 | 71/72 | 265,370 | 27,454 | 13,800 | 80,122 | 386,746 | 386,746 |
| 2038 | 72/73 | 272,138 | 28,154 | 13,800 | 82,795 | 396,887 | 396,887 |
| 2039 | 73/74 | 279,079 | 28,872 | 13,800 | 85,676 | 407,427 | 407,427 |
| 2040 | 74/75 | 286,195 | 29,608 | 13,800 | 93,354 | 422,957 | 422,957 |
| 2041 | 75/76 | 293,492 | 30,363 | 13,800 | 96,237 | 433,892 | 433,892 |
| 2042 | 76/77 | 300,976 | 31,137 | 13,800 | 99,082 | 444,995 | 444,995 |
| 2043 | 77/78 | 308,652 | 31,931 | 13,800 | 101,855 | 456,238 | 456,238 |
| 2044 | 78/79 | 316,522 | 32,745 | 13,800 | 104,630 | 467,697 | 467,697 |
| 2045 | 79/80 | 324,594 | 33,580 | 13,800 | 107,323 | 479,297 | 479,297 |
| 2046 | 80/81 | 332,870 | 34,436 | 13,800 | 110,066 | 491,172 | 491,172 |
| 2047 | 81/82 | 341,358 | 35,314 | 13,800 | 112,825 | 503,297 | 503,297 |
| 2048 | 82/83 | 350,061 | 36,214 | 13,800 | 115,643 | 515,718 | 515,718 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

| Year | Age | Living Expenses | Total Expense Flows | Insurance Premiums | Taxes Paid | Total Expenses | Total Outflows |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2049 | 83/84 | 358,987 | 37,138 | 13,800 | 118,232 | 528,157 | 528,157 |
| 2050 | 84/85 | 368,142 | 38,085 | 13,800 | 120,580 | 540,607 | 540,607 |
| 2051 | 85/86 | 377,529 | 39,056 | 10,300 | 122,639 | 549,524 | 549,524 |
| 2052 | 86/87 | 387,157 | 40,052 | 10,300 | 124,896 | 562,405 | 562,405 |
| 2053 | 87/88 | 397,028 | 41,073 | 10,300 | 127,107 | 575,508 | 575,508 |
| 2054 | 88/89 | 407,151 | 42,120 | 10,300 | 129,321 | 588,892 | 588,892 |
| 2055 | 89/90 | 417,534 | 43,194 | 10,300 | 123,372 | 594,400 | 594,400 |
| 2056 | 90/91 | 428,181 | 44,295 | 10,300 | 126,879 | 609,655 | 609,655 |
| 2057 | 91/92 | 439,099 | 45,425 | 6,500 | 135,551 | 626,575 | 626,575 |
|  | Totals | \$8,711,352 | \$901,211 | \$344,300 | \$2,687,406 | \$12,644,269 | \$12,644,269 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

## Retirement Income

## Base Facts

## Prepared for Jack and Jill Johnson

Income sources like Social Security, pension plans, and annuities can help offset your retirement expenses. Total inflows during retirement can also include planned distributions, investment income and other inflows such as insurance benefits, asset sales, and income from a business or trust.

Income sources available during retirement include the following:

| Jack's Social Security | $\$ 43,405$ starting in 2031 |
| :--- | ---: |
| Jill's Social Security | $\$ 43,352$ starting in 2031 |
| Investment Income | $\$ 0$ during retirement |
| Planned Distributions | $\$ 22,598$ starting in 2035 |

Total inflows are expected to include \$3,229,047 in income flows, \$0 in investment income, and $\$ 2,812,069$ in planned distributions. Other inflows will total $\$ 350,000$.

## SUMMARY

Cost of Retirement \$12,644,269

Retirement Inflows
\$6,391,116
Unfunded Costs
\$6,253,153

## Pct Funded by Income 51\%

Total inflows during retirement are projected to be $\$ 6,391,116$, funding $51 \%$ of your total cost of retirement.

## Retirement Inflow Details

The chart below highlights your retirement inflows. These inflows total $\$ 6,391,116$ realized over your expected retirement and represent approximately 51\% of your total cost of retirement.

## Retirement Income



## Retirement Income

## Base Facts

Prepared for Jack and Jill Johnson

| Year | Age | Income Flows | Investment Income | Planned Distributions | Other Inflows | Total Inflows |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2031 | 65/66 | \$86,757 | \$0 | \$0 | \$0 | \$86,757 |
| 2032 | 66/67 | 88,969 | 0 | 0 | 0 | 88,969 |
| 2033 | 67/68 | 91,238 | 0 | 0 | 0 | 91,238 |
| 2034 | 68/69 | 93,565 | 0 | 0 | 0 | 93,565 |
| 2035 | 69/70 | 95,951 | 0 | 22,598 | 0 | 118,549 |
| 2036 | 70/71 | 98,398 | 0 | 59,945 | 0 | 158,343 |
| 2037 | 71/72 | 100,907 | 0 | 64,168 | 0 | 165,075 |
| 2038 | 72/73 | 103,480 | 0 | 68,692 | 0 | 172,172 |
| 2039 | 73/74 | 106,119 | 0 | 73,537 | 0 | 179,656 |
| 2040 | 74/75 | 108,825 | 0 | 78,727 | 0 | 187,552 |
| 2041 | 75/76 | 111,600 | 0 | 84,288 | 0 | 195,888 |
| 2042 | 76/77 | 114,446 | 0 | 90,086 | 0 | 204,532 |
| 2043 | 77/78 | 117,364 | 0 | 96,167 | 0 | 213,531 |
| 2044 | 78/79 | 120,356 | 0 | 102,777 | 0 | 223,133 |
| 2045 | 79/80 | 123,425 | 0 | 109,477 | 0 | 232,902 |
| 2046 | 80/81 | 126,573 | 0 | 116,589 | 0 | 243,162 |
| 2047 | 81/82 | 129,801 | 0 | 124,134 | 0 | 253,935 |
| 2048 | 82/83 | 133,111 | 0 | 132,132 | 0 | 265,243 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies


## Retirement Withdrawals

## Base Facts

## Prepared for Jack and Jill Johnson

Withdrawals from portfolio assets are a critical component of all retirement plans. The size and frequency of withdrawals will go a long way to determining if your portfolio assets will last for your lifetime. Withdrawals can be made from taxable or tax deferred accounts, each providing different tax consequences. You should always be mindful of your total withdrawals to make sure you are not liquidating your assets too quickly.

Supplemental withdrawals from portfolio assets are required when retirement inflows, including planned withdrawals, are insufficient to cover expenses for a given year. It is not unusual to make supplemental withdrawals during retirement, but care must be taken to ensure your portfolio assets last.

Supplemental withdrawals during retirement will total $\$ 6,640,678$ funding $53 \%$ of retirement expenses.

Planned withdrawals, such as required minimum distributions, are withdrawals that you already intend to make. Planned withdrawals are projected to total \$2,812,069 over your retirement and are accounted for as part of total retirement inflows.

## SUMMARY

Cost of Retirement \$12,644,269
Retirement Inflows
\$6,391,116
Supplemental Withdrawals \$6,640,678
Pct Funded by Suppl Withdrawals 53\%

## Retirement Withdrawal Details

The chart below highlights your total withdrawals in relation to your total portfolio assets. Total withdrawals are comprised of planned withdrawals plus supplemental withdrawals.

Retirement Withdrawals


## Retirement Withdrawals

## Base Facts

Prepared for Jack and Jill Johnson

|  |  | PLANNED WITHDRAWALS | SUPPLEMENTAL WITHDRAWALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Age | Retirement Assets | Taxable Assets | Total Withdrawals | Total Portfolio Assets (BOY) | Withdrawal Percentage |
| 2031 | 65/66 | \$0 | \$234,961 | \$234,961 | \$5,147,609 | 4.56\% |
| 2032 | 66/67 | 0 | 239,504 | 239,504 | 5,246,976 | 4.56\% |
| 2033 | 67/68 | 0 | 244,157 | 244,157 | 5,352,282 | 4.56\% |
| 2034 | 68/69 | 0 | 248,937 | 248,937 | 5,464,170 | 4.56\% |
| 2035 | 69/70 | 22,598 | 238,567 | 261,165 | 5,583,329 | 4.68\% |
| 2036 | 70/71 | 59,945 | 218,676 | 278,621 | 5,703,202 | 4.89\% |
| 2037 | 71/72 | 64,168 | 221,671 | 285,839 | 5,818,948 | 4.91\% |
| 2038 | 72/73 | 68,692 | 224,715 | 293,407 | 5,940,109 | 4.94\% |
| 2039 | 73/74 | 73,537 | 227,771 | 301,308 | 6,067,071 | 4.97\% |
| 2040 | 74/75 | 78,727 | 236,410 | 315,137 | 6,200,283 | 5.08\% |
| 2041 | 75/76 | 84,288 | 239,049 | 323,337 | 6,333,317 | 5.11\% |
| 2042 | 76/77 | 90,086 | 241,559 | 331,645 | 6,465,637 | 5.13\% |
| 2043 | 77/78 | 96,167 | 243,865 | 340,032 | 6,596,981 | 5.15\% |
| 2044 | 78/79 | 102,777 | 245,830 | 348,607 | 6,727,051 | 5.18\% |
| 2045 | 79/80 | 109,477 | 247,745 | 357,222 | 6,855,445 | 5.21\% |
| 2046 | 80/81 | 116,589 | 249,431 | 366,020 | 6,981,793 | 5.24\% |

[^13] particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

|  |  | PLANNED WITHDRAWALS | SUPPLEMENTAL WITHDRAWALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Age | Retirement Assets | Taxable Assets | Total Withdrawals | Total Portfolio Assets (BOY) | Withdrawal Percentage |
| 2047 | 81/82 | 124,134 | 250,858 | 374,992 | 7,105,563 | 5.28\% |
| 2048 | 82/83 | 132,132 | 252,046 | 384,178 | 7,226,187 | 5.32\% |
| 2049 | 83/84 | 140,602 | 252,699 | 393,301 | 7,343,005 | 5.36\% |
| 2050 | 84/85 | 149,230 | 253,121 | 402,351 | 7,455,575 | 5.40\% |
| 2051 | 85/86 | 157,598 | 250,156 | 407,754 | 7,563,411 | 5.39\% |
| 2052 | 86/87 | 166,317 | 250,754 | 417,071 | 7,665,971 | 5.44\% |
| 2053 | 87/88 | 175,377 | 251,145 | 426,522 | 7,762,504 | 5.49\% |
| 2054 | 88/89 | 184,761 | 251,402 | 436,163 | 7,852,136 | 5.55\% |
| 2055 | 89/90 | 193,924 | 241,709 | 435,633 | 7,933,851 | 5.49\% |
| 2056 | 90/91 | 202,056 | 244,784 | 446,840 | 8,014,694 | 5.58\% |
| 2057 | 91/92 | 218,887 | 339,156 | 558,043 | 8,164,683 | 6.83\% |
|  | Totals | \$2,812,069 | \$6,640,678 | \$9,452,747 |  |  |

## Options for Meeting Retirement Needs

## Base Facts

## Prepared for Jack and Jill Johnson

Based upon the assumptions utilized in this report, you are projected to have a retirement surplus of $\$ 8,147,568$. There are several options presented below which, alone or in combination, might allow you to achieve your retirement objectives. These options include your desire to have at least $\$ \mathbf{0}$ in portfolio assets at the end of retirement.

## Retire Earlier

Without changing any other factors, you can consider retiring earlier than originally planned. This option typically increases the total cost of retirement and should be considered carefully.

Earliest retirement would start when Jack is age 61 (2027) and Jill is age 62 (2027).

This results in portfolio assets of $\$ 3,838,323$ at retirement, an adjusted retirement cost of $\$ 12,793,508$, and portfolio assets of $\$ 1,765,950$ at the end of retirement.

## SUMMARY

Retirement Starts
Ages 65 \& 65 (current) Ages 61 \& 62 (new)
Cost of Retirement
\$12,644,269 (current) \$12,793,508 (new)
Assets in 2057
\$8,147,568 (current)
\$1,765,950 (new)

## SUMMARY

## Living Expenses

\$145,000 (current) \$204,000 (new)
Cost of Retirement
\$12,644,269 (current) \$15,886,089 (new)
Assets in 2057
\$8,147,568 (current)
\$63,338 (new)

This results in an adjusted retirement cost of $\$ 15,886,089$, and portfolio assets of $\$ 63,338$ at the end of retirement.

## Retirement Asset Summary

Base Facts (All Years)
Prepared for Jack and Jill Johnson
Sometimes it helps to take a separate look at the assets set aside specifically for retirement. These assets include qualified plans, Roth IRAs, and deferred compensation plans.

The total value of retirement assets today is $\$ 150,000$. Your retirement is assumed to start in 2031 when Jack is age 65. Retirement for Jill starts in 2030 at age 65. Desired assets remaining at death are $\mathbf{\$ 0}$.

In 2031, at the start of retirement, retirement assets are projected to be \$1,163,574.

The final value of retirement assets projected to remain in 2057 is $\mathbf{\$ 2 , 1 7 9 , 2 4 2}$.

## SUMMARY

Retirement Assets as of Today \$150,000
Retirement Assets at Start of 2031 \$1,163,574
Retirement Withdrawals \$2,812,069
Remaining Retirement Assets (2057)
\$2,179,242

## How Will Your Retirement Assets Grow?

The chart below illustrates the end of year balance of your retirement assets over time.

## Accumulated Assets through Retirement



## Retirement Asset Summary

Base Facts (All Years)
Prepared for Jack and Jill Johnson

| Year | Age | Total Retirement Assets (BOY) | Contributions | Growth | Required Minimum Distributions | Total Withdrawals | Total Retirement Assets (EOY) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | 47/48 | \$150,000 | \$19,200 | \$10,635 | \$0 | \$0 | \$179,835 |
| 2014 | 48/49 | 179,835 | 19,200 | 12,750 | 0 | 0 | 211,785 |
| 2015 | 49/50 | 211,785 | 19,200 | 15,016 | 0 | 0 | 246,001 |
| 2016 | 50/51 | 246,001 | 19,200 | 17,442 | 0 | 0 | 282,643 |
| 2017 | 51/52 | 282,643 | 19,200 | 20,039 |  | 0 | 321,882 |
| 2018 | 52/53 | 321,882 | 19,200 | 22,821 | 0 | 0 | 363,903 |
| 2019 | 53/54 | 363,903 | 19,200 | 25,801 | 0 | 0 | 408,904 |
| 2020 | 54/55 | 408,904 | 19,200 | 28,992 | 0 | 0 | 457,096 |
| 2021 | 55/56 | 457,096 | 19,200 | 32,408 | 0 | 0 | 508,704 |
| 2022 | 56/57 | 508,704 | 19,200 | 36,067 | 0 | 0 | 563,971 |
| 2023 | 57/58 | 563,971 | 19,200 | 39,986 | 0 | 0 | 623,157 |
| 2024 | 58/59 | 623,157 | 19,200 | 44,181 | 0 | 0 | 686,538 |
| 2025 | 59/60 | 686,538 | 19,200 | 48,675 | 0 | 0 | 754,413 |
| 2026 | 60/61 | 754,413 | 19,200 | 53,488 | 0 | 0 | 827,101 |
| 2027 | 61/62 | 827,101 | 19,200 | 58,641 | 0 | 0 | 904,942 |
| 2028 | 62/63 | 904,942 | 19,200 | 64,161 | 0 | 0 | 988,303 |
| 2029 | 63/64 | 988,303 | - 19,200 | 70,071 | 0 | 0 | 1,077,574 |
| 2030 | 64/65 | 1,077,574 | 9,600 | 76,400 | 0 | 0 | 1,163,574 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

| Year | Age | Total Retirement Assets (BOY) | Contributions | Growth | Required Minimum Distributions | Total Withdrawals | Total Retirement Assets (EOY) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2031 | 65/66 | 1,163,574 | 0 | 82,999 | 0 | 0 | 1,246,573 |
| 2032 | 66/67 | 1,246,573 | 0 | 89,035 | 0 | 0 | 1,335,608 |
| 2033 | 67/68 | 1,335,608 | 0 | 95,520 | 0 | 0 | 1,431,128 |
| 2034 | 68/69 | 1,431,128 | 0 | 102,484 | 0 | 0 | 1,533,612 |
| 2035 | 69/70 | 1,533,612 | 0 | 109,966 | 22,598 | 22,598 | 1,620,980 |
| 2036 | 70/71 | 1,620,980 | 0 | 116,657 | 59,945 | 59,945 | 1,677,692 |
| 2037 | 71/72 | 1,677,692 | 0 | 120,906 | 64,168 | 64,168 | 1,734,430 |
| 2038 | 72/73 | 1,734,430 | 0 | 125,169 | 68,692 | 68,692 | 1,790,907 |
| 2039 | 73/74 | 1,790,907 | 0 | 129,426 | 73,537 | 73,537 | 1,846,796 |
| 2040 | 74/75 | 1,846,796 | 0 | 133,652 | 78,727 | 78,727 | 1,901,721 |
| 2041 | 75/76 | 1,901,721 |  | 137,818 | 84,288 | 84,288 | 1,955,251 |
| 2042 | 76/77 | 1,955,251 | 0 | 141,895 | 90,086 | 90,086 | 2,007,060 |
| 2043 | 77/78 | 2,007,060 | 0 | 145,857 | 96,167 | 96,167 | 2,056,750 |
| 2044 | 78/79 | 2,056,750 | 0 | 149,677 | 102,777 | 102,777 | 2,103,650 |
| 2045 | 79/80 | 2,103,650 | 0 | 153,302 | 109,477 | 109,477 | 2,147,475 |
| 2046 | 80/81 | 2,147,475 | 0 | 156,714 | 116,589 | 116,589 | 2,187,600 |
| 2047 | 81/82 | 2,187,600 | 0 | 159,864 | 124,134 | 124,134 | 2,223,330 |
| 2048 | 82/83 | 2,223,330 | 0 | 162,702 | 132,132 | 132,132 | 2,253,900 |
| 2049 | 83/84 | 2,253,900 | 0 | 165,171 | 140,602 | 140,602 | 2,278,469 |
| 2050 | 84/85 | 2,278,469 | 0 | 167,207 | 149,230 | 149,230 | 2,296,446 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies


## Cost of Education

## Base Facts

## Prepared for Jack and Jill Johnson

Funding a child's education, either fully or partially, is considered a primary obligation by most parents. With education costs significantly outpacing inflation, the total cost of a college education can become burdensome if you don't start saving early.

For Education Expenses for Bert, you have defined that education begins in 2013, lasts for 3 years (through 2015), and will have an annual cost of $\$ 50,000$ in today's dollars. These costs are expected to grow at a rate of $6.00 \%$ beginning immediately.

You can expect the first year of college to actually cost $\$ 50,000$ when it begins, with a total cost of $\$ 159,180$ by the time it ends.

## SUMMARY

## Education Occurs

2013-2015
Annual Costs (Today's \$) \$50,000
Costs Grow at 6.00\%

Annual Cost in 2013
\$50,000
Total 3 Year Cost
\$159,180

## How Will Your Costs Grow?

The chart below illustrates the mounting costs of this education. You can expect an annual cost of $\$ 50,000$ today to grow to \$50,000 in 2013 and $\$ 56,180$ in 2015.

Projected Cost of Education Expenses for Bert


## Cost of Education

## Base Facts

## Prepared for Jack and Jill Johnson

Funding a child's education, either fully or partially, is considered a primary obligation by most parents. With education costs significantly outpacing inflation, the total cost of a college education can become burdensome if you don't start saving early.

For Education Expense for Ernie, you have defined that education begins in 2014, lasts for 4 years (through 2017), and will have an annual cost of \$50,000 in today's dollars. These costs are expected to grow at a rate of $6.00 \%$ beginning immediately.

You can expect the first year of college to actually cost $\$ 53,000$ when it begins, with a total cost of $\$ 231,855$ by the time it ends.

## SUMMARY

## Education Occurs

2014-2017
Annual Costs (Today's \$) \$50,000
Costs Grow at 6.00\%

Annual Cost in 2014
\$53,000
Total 4 Year Cost
\$231,855

## How Will Your Costs Grow?

The chart below illustrates the mounting costs of this education. You can expect an annual cost of \$50,000 today to grow to \$53,000 in 2014 and $\$ 63,124$ in 2017.

Projected Cost of Education Expense for Ernie


## Funding Your Education

## Base Facts

## Prepared for Jack and Jill Johnson

This report shows where you are with respect to your education funding needs.

You currently have \$15,000 of dedicated funds available for Education Expenses for Bert expense. Planned savings and assumed growth would result in a total of $\$ 46,977$ of dedicated funds available for the education goal. These funds are used against a total 3 year cost of $\$ 159,180$ resulting in a $\$ 112,203$ shortfall of dedicated assets.

The projected shortfall from dedicated assets towards Education Expenses for Bert expense is $\$ 112,203$, or $70 \%$ underfunded.

## SUMMARY

Total 3 Year Cost
\$159,180
Current Funding
\$15,000
Total Funding
\$46,977
Shortfall
\$112,203
Percent Funded
30\%

Additional dedicated funds available at the end of the education goal total $\$ 15,775$, or $10 \%$ of the goal.

## Will There Be Enough?

The chart below illustrates your available dedicated funding for this education goal. Your dedicated assets provide a funding level of $\$ 46,977$ towards the goal.

Savings and Withdrawals for Education Expenses for Bert


## Funding Your Education

## Base Facts

## Prepared for Jack and Jill Johnson

This report shows where you are with respect to your education funding needs.

You currently have $\$ 10,000$ of dedicated funds available for Education Expense for Ernie expense. Planned savings and assumed growth would result in a total of $\$ 75,238$ of dedicated funds available for the education goal. These funds are used against a total 4 year cost of $\$ 231,855$ resulting in a $\$ 156,617$ shortfall of dedicated assets.

The projected shortfall from dedicated assets towards Education Expense for Ernie expense is $\$ 156,617$, or $68 \%$ underfunded.

Additional dedicated funds available at the end of the education goal total $\$ 16,590$, or $7 \%$ of the goal.

## Will There Be Enough?

The chart below illustrates your available dedicated funding for this education goal. Your dedicated assets provide a funding level of $\$ 75,238$ towards the goal.


## Options for Meeting Education Needs

## Base Facts

## Prepared for Jack and Jill Johnson

Based upon the assumed cost, existing funds, and future savings for Education Expenses for Bert, your education goal is not projected to be fully funded with dedicated assets. It is important to review your educational funding needs now, and implement any necessary changes. There are several options which, by themselves or in combination with each other, may help you to achieve your education funding goal. They include:

## Save More Each Month

By examining your current budget and expenditures, you may be able to make changes that allow you to increase the amount you save each month for future education costs.

To cover your funding shortfall solely from dedicated assets by saving more each month, you would need to save an additional \$4,611 per month (or $\$ 55,335$ per year) through 2014. This solution assumes that these new funds will grow at a rate of $2.55 \%$.

## Set Aside More Now

One option for making up the shortfall is to set aside an additional lump sum today.

To make up your funding shortfall solely from dedicated assets by increasing the lump sum available today, you would need to put aside $\$ 109,294$ in addition to the $\$ 15,000$ currently available, for a total of $\$ 124,294$. This solution assumes that these new funds will grow at a rate of $2.55 \%$.

## Reduce Costs

You may consider reducing the actual cost of the goal. The student might qualify for scholarships, or could attend a less expensive educational institution. In-state schools typically have lower tuition than comparable out-of-state schools.

To fully fund the goal solely from dedicated assets by reducing the expense, the annual cost would need to be reduced by $\$ 35,229$ to $\$ 14,771$ per year. This solution assumes that your education cost will grow at a rate of $6.00 \%$ each year.

## SUMMARY

## Reduce Annual Cost by \$35,229 to a total of $\$ 14,771$ <br> New Cost of Education <br> \$47,024 <br> Total Funding <br> \$47,024 <br> Percent Funded <br> 100\%

## SUMMARY

Increase Funds by
\$109,294 to a total of $\$ 124,294$
Total Cost of Education \$159,180
Total Funding
\$159,180
Percent Funded 100\%

## Options for Meeting Education Needs

## Base Facts

## Prepared for Jack and Jill Johnson

Based upon the assumed cost, existing funds, and future savings for Education Expense for Ernie, your education goal is not projected to be fully funded with dedicated assets. It is important to review your educational funding needs now, and implement any necessary changes. There are several options which, by themselves or in combination with each other, may help you to achieve your education funding goal. They include:

## Save More Each Month

By examining your current budget and expenditures, you may be able to make changes that allow you to increase the amount you save each month for future education costs.

To cover your funding shortfall solely from dedicated assets by saving more each month, you would need to save an additional $\$ 3,131$ per month (or $\$ 37,568$ per year) through 2016. This solution assumes that these new funds will grow at a rate of $3.51 \%$.

## Set Aside More Now

One option for making up the shortfall is to set aside an additional lump sum today.

To make up your funding shortfall solely from dedicated assets by increasing the lump sum available today, you would need to put aside $\$ 142,798$ in addition to the $\$ 10,000$ currently available, for a total of $\$ 152,798$. This solution assumes that these new funds will grow at a rate of $3.51 \%$.

## Reduce Costs

You may consider reducing the actual cost of the goal. The student might qualify for scholarships, or could attend a less expensive educational institution. In-state schools typically have lower tuition than comparable out-of-state schools.

To fully fund the goal solely from dedicated assets by reducing the expense, the annual cost would need to be reduced by $\$ 33,628$ to $\$ 16,372$ per year. This solution assumes that your education cost will grow at a rate of $6.00 \%$ each year.

## SUMMARY

## Reduce Annual Cost by \$33,628 to a total of $\$ 16,372$ <br> New Cost of Education \$75,917 <br> Total Funding <br> \$75,917 <br> Percent Funded <br> 100\%

## SUMMARY

Increase Funds by
\$142,798 to a total of $\$ 152,798$
Total Cost of Education \$231,855
Total Funding
\$231,855
Percent Funded 100\%

## Education Summary Analysis

## Base Facts

## Prepared for Jack and Jill Johnson

Below is an analysis of your education goal which shows that a funding shortfall from dedicated assets exists and projects that the goal will not be achieved solely with those assets. The associated chart illustrates the funding over the years, including assumed growth and additional annual savings, followed by the payment of the goal's cost.


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies

## Education Summary Analysis

## Base Facts

## Prepared for Jack and Jill Johnson

Below is an analysis of your education goal which shows that a funding shortfall from dedicated assets exists and projects that the goal will not be achieved solely with those assets. The associated chart illustrates the funding over the years, including assumed growth and additional annual savings, followed by the payment of the goal's cost.


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies

## Education Summary

## Base Facts

## Prepared for Jack and Jill Johnson

The following is a summary of the assumptions used for your selected education goals:

## Education Expenses for Bert

Education Starts: 2012
Education Ends: 2015
First Year's Cost (Today's \$): \$50,000
Costs Grow at:
Total Cost:
Max Funding Level in the Event of Death:
Max Funding Level in the Event of Disability or LTC:
6.00\% beginning immediately \$159,180
100\%

| Funding (Today's \$) |  |  |  |
| :--- | :--- | :--- | :--- |
| UP TO | INDEXED AT | GROWS AT | DEDICATED ASSETS |
| $100 \%$ | -- | $3.51 \%$ | 529 Plan for Bert (Current value: $\$ 15,000$ ) |


| Education Expense for Ernie |  |
| :--- | :--- |
| Education Starts: | 2014 |
| Education Ends: | 2017 |
| First Year's Cost (Today's $\$$ ): | $\$ 50,000$ |
| Costs Grow at: | $6.00 \%$ beginning immediately |
| Total Cost: | $\$ 231,855$ |
| Max Funding Level in the Event of Death: | $100 \%$ |
| Max Funding Level in the Event of Disability or LTC: | $0 \%$ |

Funding (Today's \$)

| UP TO | INDEXED AT | GROWS AT | DEDICATED ASSETS |
| :--- | :--- | :--- | :--- |
| $100 \%$ | -- | $3.51 \%$ | 529 Plan for Ernie (Current value: $\$ 10,000$ ) |

[^14]
## Risk Management

## Life Insurance Gap Analysis

## Base Facts with Premature Death - Client Prepared for Jack and Jill Johnson

When considering additional life insurance, it can be useful to look at how some key numbers compare with and without that insurance.

In this scenario, it is assumed that Jack dies at age 47 in 2013 and that the survivor, Jill, will live until age 92 in 2057.

| Comparative Value | Current <br> Scenario | w/ Additional <br> Insurance |
| :--- | ---: | ---: |
| Total Survivor Costs | $\$ 16,726,581$ | $\$ 18,480,087$ |
| Life Insurance Benefits | $\$ 500,000$ | $\$ 1,250,000$ |
| Portfolio Assets After Jack's Death | $\$ 515,208$ | $\$ 515,208$ |
| Portfolio Assets + Insurance | $\$ 1,015,208$ | $\$ 1,765,208$ |
| Portfolio Assets After Jill's Death | $(\$ 5,997,559)$ | $\$ 433,867$ |

The additional life insurance needed on Jack is $\$ 750,000$ for total life insurance coverage of $\$ 1,250,000$.

## SUMMARY

## Additional Insurance

 \$750,000
## Existing Life Insurance

 \$500,000Survivor's Assets (2014) at Beginning of Year \$1,015,208 (current) \$1,765,208 (new)
Survivor's Assets (2057)
(\$5,997,559) (current) \$433,867 (new)

Assuming the additional life insurance benefits can be invested at $\mathbf{8 . 3 9 \%}$, you are projected to have assets remaining of \$433,867 after Jill's death in 2057.

## Portfolio Assets

The charts below project the amount of portfolio assets in the Current Scenario and the Additional Insurance Scenario.



## Life Insurance Gap Analysis

Base Facts with Premature Death - Client
Prepared for Jack and Jill Johnson

| Year | Age | Income Flows | Investment Income | Planned Distributions | Other Inflows | Total Inflows | Total Expenses | Planned Savings | Total Outflows | Total <br> Portfolio Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | $48 / 49$ | \$277,594 | \$0 | \$0 | \$0 | \$277,594 | \$326,444 | \$9,600 | \$336,044 | \$1,859,676 |
| 2015 | 49/50 | 284,672 | 0 | 0 | 107,198 | 391,870 | 335,346 | 9,600 | 344,946 | 1,951,252 |
| 2016 | 50/51 | 269,617 | 0 | 0 | 0 | 269,617 | 321,276 | 9,600 | 330,876 | 2,050,225 |
| 2017 | 51/52 | 276,493 | 0 | 0 | 0 | 276,493 | 332,960 | 9,600 | 342,560 | 2,154,116 |
| 2018 | 52/53 | 283,543 | 0 | 0 | 0 | 283,543 | 325,640 | 9,600 | 335,240 | 2,279,794 |
| 2019 | 53/54 | 290,773 | 0 | 0 | 0 | 290,773 | 335,605 | 9,600 | 345,205 | 2,411,913 |
| 2020 | 54/55 | 298,187 | 0 | 0 | 0 | 298,187 | 345,727 | 9,600 | 355,327 | 2,550,965 |
| 2021 | 55/56 | 305,791 | 0 | 0 | 0 | 305,791 | 355,844 | 9,600 | 365,444 | 2,697,654 |
| 2022 | 56/57 | 313,588 | 0 | 0 | 0 | 313,588 | 366,368 | 9,600 | 375,968 | 2,852,321 |
| 2023 | 57/58 | 321,585 | 0 | 0 | 0 | 321,585 | 377,170 | 9,600 | 386,770 | 3,015,470 |
| 2024 | 58/59 | 329,785 | 0 | 0 | 0 | 329,785 | 388,211 | 9,600 | 397,811 | 3,187,686 |
| 2025 | 59/60 | 338,195 | 0 | 0 | 0 | 338,195 | 399,558 | 9,600 | 409,158 | 3,369,538 |
| 2026 | 60/61 | 346,819 | 0 | 0 | 0 | 346,819 | 411,211 | 9,600 | 420,811 | 3,561,637 |
| 2027 | 61/62 | 355,663 | 0 | 0 | 0 | 355,663 | 423,192 | 9,600 | 432,792 | 3,764,628 |
| 2028 | 62/63 | 364,733 | 0 | 0 | 0 | 364,733 | 435,545 | 9,600 | 445,145 | 3,979,159 |
| 2029 | 63/64 | 374,034 | 0 | 0 | 0 | 374,034 | 448,264 | 9,600 | 457,864 | 4,205,941 |
| 2030 | 64/65 | 42,326 | 0 | 0 | 0 | 42,326 | 324,392 | 0 | 324,392 | 4,241,453 |
| 2031 | 65/66 | 43,405 | 0 | 0 | 0 | 43,405 | 330,939 | 0 | 330,939 | 4,272,119 |
| 2032 | 66/67 | 44,512 | 0 | 0 | 0 | 44,512 | 337,522 | 0 | 337,522 | 4,297,378 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies,

| Year | Age | Income Flows | Investment Income | Planned Distributions | Other Inflows | Total Inflows | Total Expenses | Planned Savings | Total Outflows | Total Portfolio Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2033 | 67/68 | 45,647 | 0 | 0 | 0 | 45,647 | 344,043 | 0 | 344,043 | 4,316,710 |
| 2034 | 68/69 | 46,811 | 0 | 0 | 0 | 46,811 | 350,547 | 0 | 350,547 | 4,329,486 |
| 2035 | 69/70 | 48,005 | 0 | 41,144 | 0 | 89,149 | 363,862 | 0 | 363,862 | 4,328,191 |
| 2036 | 70/71 | 49,229 | 0 | 43,973 | 0 | 93,202 | 369,211 | 0 | 369,211 | 4,324,170 |
| 2037 | 71/72 | 50,484 | 0 | 46,999 | 0 | 97,483 | 377,115 | 0 | 377,115 | 4,311,312 |
| 2038 | 72/73 | 51,771 | 0 | 50,237 | 0 | 102,008 | 384,419 | 0 | 384,419 | 4,288,951 |
| 2039 | 73/74 | 53,091 | 0 | 53,698 | 0 | 106,789 | 391,921 | 0 | 391,921 | 4,256,032 |
| 2040 | 74/75 | 54,445 | 0 | 57,402 | 0 | 111,847 | 399,372 | 0 | 399,372 | 4,211,667 |
| 2041 | 75/76 | 55,833 | 0 | 61,363 | 0 | 117,196 | 406,769 | 0 | 406,769 | 4,154,881 |
| 2042 | 76/77 | 57,257 | 0 | 65,289 | 0 | 122,546 | 414,031 | 0 | 414,031 | 4,084,698 |
| 2043 | 77/78 | 58,717 | 0 | 69,798 | 0 | 128,515 | 421,332 | 0 | 421,332 | 3,999,878 |
| 2044 | 78/79 | 60,214 | 0 | 74,239 | 0 | 134,453 | 427,033 | 0 | 427,033 | 3,900,718 |
| 2045 | 79/80 | 61,749 | 0 | 78,944 | 0 | 140,693 | 431,713 | 0 | 431,713 | 3,787,695 |
| 2046 | 80/81 | 63,324 | 0 | 83,931 | 0 | 147,255 | 441,729 | 0 | 441,729 | 3,658,877 |
| 2047 | 81/82 | 64,939 | 0 | 89,208 | 0 | 154,147 | 451,864 | 0 | 451,864 | 3,513,137 |
| 2048 | 82/83 | 66,595 | 0 | 94,792 | 0 | 161,387 | 462,139 | 0 | 462,139 | 3,349,256 |
| 2049 | 83/84 | 68,293 | 0 | 100,691 | 0 | 168,984 | 472,539 | 0 | 472,539 | 3,165,943 |
| 2050 | 84/85 | 70,034 | 0 | 106,195 | 0 | 176,229 | 482,877 | 0 | 482,877 | 2,962,008 |
| 2051 | 85/86 | 71,820 | 0 | 111,922 | 0 | 183,742 | 489,682 | 0 | 489,682 | 2,736,103 |
| 2052 | 86/87 | 73,651 | 0 | 117,866 | 0 | 191,517 | 500,271 | 0 | 500,271 | 2,486,749 |
| 2053 | 87/88 | 75,529 | 0 | 124,017 | 0 | 199,546 | 510,959 | 0 | 510,959 | 2,212,330 |
| 2054 | 88/89 | 77,455 | 0 | 130,359 | 0 | 207,814 | 521,760 | 0 | 521,760 | 1,911,101 |
| 2055 | 89/90 | 79,430 | 0 | 135,670 | 0 | 215,100 | 604,633 | 0 | 604,633 | 1,509,244 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

|  | Age | Income <br> Flows | Investment <br> Income | Planned <br> Distributions | Other <br> Inflows | Total <br> Inflows | Total <br> Expenses | Planned <br> Savings | Total <br> Outflows | Portfolio <br> Assets |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2056 | $90 / 91$ | 81,455 | 0 | 116,758 | 0 | 198,213 | 688,229 | 0 | 688,229 | 995,520 |
| 2057 | $91 / 92$ | 83,532 | 0 | 72,536 | 0 | 156,068 | 697,223 | 0 | 697,223 | 433,867 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies

## Disability Gap Analysis

## Base Facts with Disability Occurs - Client

Prepared for Jack and Jill Johnson
This analysis reflects the cash flow gap created by a disability event, as well as the potential insurance solution to cover all or part of that gap.

The disability event for Jack is assumed to start in 2013 when Jack is age 47 and last through lifetime (2056). This report assumes no additional health care costs are incurred during the disability period.

Existing disability insurance benefits in 2013 are projected to be $\$ 37,500$ after your Social Security reduction is applied.

Your cash flow and remaining asset goal may be achieved with additional coverage providing $\$ 10,000$ per year when disability starts.

The result above assumes a policy with the following characteristics:

## SUMMARY

Disability Period
Age 47-90 (2013-2056)
Existing Benefits (2013)
\$37,500
Additional Coverage \$10,000
Unfunded Years
3 (current) 0 (new)

- Reduced by Social Security
- Maximum Benefit Period To Age 65
- Cost of Living Adjustment 0.00\% (Compound)
- Benefit is Not Taxable

Remaining Assets (2057)
( $\$ 840,104$ ) (current) \$3,326 (new)

## Portfolio Assets

The charts below show the amount of portfolio assets you can expect to have in each of the disability scenarios, one using current assumptions and the other using the above result.


## Disability Gap Analysis

Base Facts with Disability Occurs - Client
Prepared for Jack and Jill Johnson

| Year | Age | Income Flows | Social Security Disability | Investment Income | Planned Distributions | Other Inflows | Existing Disability Benefits | Additional Disability Benefits | Total Inflows | Total Expenses | Total Outflows | Tota <br> Portfolio <br> Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | 47148 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$37,500 | \$10,000 | \$297,500 | \$425,321 | \$434,921 | \$877,337 |
| 2014 | 48/49 | 256,376 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 341,376 | 331,231 | 340,831 | 976,273 |
| 2015 | 49/50 | 262,913 | 0 | 0 | 0 | 107,198 | 75,000 | 10,000 | 455,111 | 343,201 | 352,801 | 1,077,041 |
| 2016 | 50/51 | 269,617 | 0 | 0 | 0 | 22,511 | 75,000 | 10,000 | 377,128 | 334,330 | 343,930 | 1,197,192 |
| 2017 | 51/52 | 276,493 | 0 | 0 | 0 | 23,637 | 75,000 | 10,000 | 385,130 | 343,402 | 353,002 | 1,322,226 |
| 2018 | 52/53 | 283,543 | 0 | 0 | 0 | 24,820 | 75,000 | 10,000 | 393,363 | 335,748 | 345,348 | 1,469,534 |
| 2019 | 53/54 | 290,773 | 0 | 0 | 0 | 26,060 | 75,000 | 10,000 | 401,833 | 325,639 | 335,239 | 1,616,213 |
| 2020 | 54/55 | 298,187 | 0 | 0 | 0 | 27,362 | 75,000 | 10,000 | 410,549 | 334,319 | 343,919 | 1,767,680 |
| 2021 | 55/56 | 305,791 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 390,791 | 342,467 | 352,067 | 1,925,068 |
| 2022 | 56/57 | 313,588 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 398,588 | 351,900 | 361,500 | 2,089,160 |
| 2023 | 57/58 | 321,585 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 406,585 | 361,676 | 371,276 | 2,260,429 |
| 2024 | 58/59 | 329,785 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 414,785 | 371,747 | 381,347 | 2,439,445 |
| 2025 | 59/60 | 338,195 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 423,195 | 382,215 | 391,815 | 2,626,732 |
| 2026 | 60/61 | 346,819 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 431,819 | 393,037 | 402,637 | 2,822,917 |
| 2027 | 61/62 | 355,663 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 440,663 | 404,262 | 413,862 | 3,028,638 |
| 2028 | 62/63 | 364,733 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 449,733 | 415,911 | 425,511 | 3,244,581 |
| 2029 | 63/64 | 374,034 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 459,034 | 427,980 | 437,580 | 3,471,509 |
| 2030 | 64/65 | 42,274 | 0 | 0 | 0 | 0 | 75,000 | 10,000 | 127,274 | 399,693 | 399,693 | 3,409,735 |
| 2031 | 65/66 | 86,757 | 0 | 0 | 0 | 0 | 0 | 0 | 86,757 | 294,556 | 294,556 | 3,416,555 |

[^15] particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

| Year | Age | Income Flows | Social Security Disability | Investment Income | Planned Distributions | Other Inflows | Existing Disability Benefits | Additional Disability Benefits | Total Inflows | Total Expenses | Total Outflows | Total Portfolio Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2032 | 66/67 | 88,969 | 0 | 0 | 0 | 0 | 0 | 0 | 88,969 | 303,288 | 303,288 | 3,431,803 |
| 2033 | 67/68 | 91,238 | 0 | 0 | 0 | 0 | 0 | 0 | 91,238 | 315,555 | 315,555 | 3,448,047 |
| 2034 | 68/69 | 93,565 | 0 | 0 | 0 | 0 | 0 | 0 | 93,565 | 320,932 | 320,932 | 3,459,359 |
| 2035 | 69/70 | 95,951 | 0 | 0 | 22,598 | 0 | 0 | 0 | 118,549 | 333,214 | 333,214 | 3,458,384 |
| 2036 | 70/71 | 98,398 | 0 | 0 | 42,299 | 0 | 0 | 0 | 140,697 | 344,562 | 344,562 | 3,445,463 |
| 2037 | 71/72 | 100,907 | 0 | 0 | 45,130 | 0 | 0 | 0 | 146,037 | 351,193 | 351,193 | 3,424,326 |
| 2038 | 72/73 | 103,480 | 0 | 0 | 48,154 | 0 | 0 | 0 | 151,634 | 357,476 | 357,476 | 3,394,565 |
| 2039 | 73/74 | 106,119 | 0 | 0 | 51,382 | 0 | 0 | 0 | 157,501 | 361,675 | 361,675 | 3,357,691 |
| 2040 | 74/75 | 108,825 | 0 | 0 | 54,827 | 0 | 0 | 0 | 163,652 | 370,084 | 370,084 | 3,312,394 |
| 2041 | 75/76 | 111,600 | 0 | 0 | 58,508 | 0 | 0 | 0 | 170,108 | 378,661 | 378,661 | 3,258,029 |
| 2042 | 76/77 | 114,446 | 0 | 0 | 62,279 | 0 | 0 | 0 | 176,725 | 387,497 | 387,497 | 3,193,815 |
| 2043 | 77/78 | 117,364 | 0 | 0 | 66,317 | 0 | 0 | 0 | 183,681 | 396,504 | 396,504 | 3,119,006 |
| 2044 | 78/79 | 120,356 | 0 | 0 | 70,582 | 0 | 0 | 0 | 190,938 | 405,629 | 405,629 | 3,032,864 |
| 2045 | 79/80 | 123,425 | 0 | 0 | 74,935 | 0 | 0 | 0 | 198,360 | 414,831 | 414,831 | 2,934,635 |
| 2046 | 80/81 | 126,573 | 0 | 0 | 79,539 | 0 | 0 | 0 | 206,112 | 424,219 | 424,219 | 2,823,419 |
| 2047 | 81/82 | 129,801 | 0 | 0 | 84,405 | 0 | 0 | 0 | 214,206 | 433,766 | 433,766 | 2,698,271 |
| 2048 | 82/83 | 133,111 | 0 | 0 | 89,545 | 0 | 0 | 0 | 222,656 | 443,507 | 443,507 | 2,558,158 |
| 2049 | 83/84 | 136,505 | 0 | 0 | 94,968 | 0 | 0 | 0 | 231,473 | 453,420 | 453,420 | 2,401,997 |
| 2050 | 84/85 | 139,985 | 0 | 0 | 100,350 | 0 | 0 | 0 | 240,335 | 463,402 | 463,402 | 2,228,735 |
| 2051 | 85/86 | 143,555 | 0 | 0 | 105,619 | 0 | 0 | 0 | 249,174 | 469,811 | 469,811 | 2,037,340 |
| 2052 | 86/87 | 147,215 | 0 | 0 | 111,084 | 0 | 0 | 0 | 258,299 | 539,948 | 539,948 | 1,766,677 |
| 2053 | 87/88 | 150,969 | 0 | 0 | 99,863 | 0 | 0 | 0 | 250,832 | 576,760 | 576,760 | 1,441,556 |
| 2054 | 88/89 | 154,819 | 0 | 0 | 78,715 | 0 | 0 | 0 | 233,534 | 586,079 | 586,079 | 1,084,441 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

| Year | Age | Income Flows | Social Security Disability | Investment Income | Planned Distributions | Other Inflows | Existing Disability Benefits | Additional Disability Benefits | Total Inflows | Total <br> Expenses | Total Outflows | Total <br> Portfolio Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2055 | 89/90 | 158,767 | 0 | 0 | 52,451 | 0 | 0 | 0 | 211,218 | 607,362 | 607,362 | 682,874 |
| 2056 | 90/91 | 162,815 | 0 | 0 | 16,438 | 350,000 | 0 | 0 | 529,253 | 539,600 | 539,600 | 404,794 |
| 2057 | 91/92 | 83,532 | 0 | 0 | 0 | 0 | 0 | 0 | 83,532 | 497,690 | 497,690 | 3,326 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies

## LTC Gap Analysis

## Base Facts with LTC is Needed - Client

 Prepared for Jack and Jill JohnsonThis analysis reflects the cash flow gap created by a long term care event, as well as the potential insurance solution to cover all or part of that gap.

The long term care event for Jack is assumed to start in 2013 when Jack is age 47 and last through lifetime (2056). The assumed cost of long term care is $\$ 0$ per year in today's dollars and is assumed to grow at $\mathbf{2 . 5 5 \%}$ each year starting .

Existing long term care insurance provides a current benefit of $\mathbf{\$ 0}$.
Your cash flow and desired remaining asset goal can be achieved with additional coverage providing $\$ 265,000$ per year in current benefits and projected to pay $\$ 265,000$ per year when care begins.

The result above assumes a policy with the following characteristics:

- Cost of Living Adjustment 0.00\%
(Compound)
- Maximum Benefit Period 5 Years
- COLA Period: None
- Benefit is Not Taxable


## SUMMARY

Long Term Care Period
Age 47-90 (2013-2056)
Existing Benefits (2013) \$0

Additional Coverage
\$265,000 (today's \$)
\$265,000 (2013)
Unfunded Years
20 (current) 0 (new)
Remainder Assets (2057) (\$5,211,774) (current) \$20,476 (new)

## Portfolio Assets

The chart below shows the amount of portfolio assets you can expect to have in each of the long term care scenarios, one using current assumptions and the other using the above result.


LTC Gap Analysis
Base Facts with LTC is Needed - Client
Prepared for Jack and Jill Johnson

| Year | Age | Income Flows | Investment Income | Planned Distributions | Other Inflows | Additional LTC Benefits | Total Inflows | Additional LTC Expenses | Total Outflows | Total <br> Portfolio <br> Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | 47148 | \$250,000 | \$0 | \$0 | \$0 | \$265,000 | \$515,000 | \$0 | \$434,346 | \$1,095,412 |
| 2014 | 48/49 | 256,376 | 0 | 0 | 0 | 265,000 | 521,376 | 0 | 343,134 | 1,379,577 |
| 2015 | 49/50 | 262,913 | 0 | 0 | 107,198 | 265,000 | 635,111 | 0 | 355,336 | 1,665,842 |
| 2016 | 50/51 | 269,617 | 0 | 0 | 22,511 | 265,000 | 557,128 | 0 | 346,613 | 1,971,675 |
| 2017 | 51/52 | 276,493 | 0 | 0 | 23,637 | 265,000 | 565,130 | 0 | 355,919 | 2,282,717 |
| 2018 | 52/53 | 283,543 | 0 | 0 | 24,820 | 0 | 308,363 | 0 | 348,503 | 2,351,395 |
| 2019 | 53/54 | 290,773 | 0 | 0 | 26,060 | 0 | 316,833 | 0 | 338,644 | 2,419,837 |
| 2020 | 54/55 | 298,187 | 0 | 0 | 27,362 | 0 | 325,549 | 0 | 347,586 | 2,493,497 |
| 2021 | 55/56 | 305,791 | 0 | 0 | 0 | 0 | 305,791 | 0 | 356,007 | 2,573,546 |
| 2022 | 56/57 | 313,588 | 0 | 0 | 0 | 0 | 313,588 | 0 | 365,727 | 2,660,806 |
| 2023 | 57/58 | 321,585 | 0 | 0 | 0 | 0 | 321,585 | 0 | 375,809 | 2,755,792 |
| 2024 | 58/59 | 329,785 | 0 | 0 | 0 | 0 | 329,785 | 0 | 386,203 | 2,859,118 |
| 2025 | 59/60 | 338,195 | 0 | 0 | 0 | 0 | 338,195 | 0 | 397,017 | 2,971,354 |
| 2026 | 60/61 | 346,819 | 0 | 0 | 0 | 0 | 346,819 | 0 | 408,205 | 3,093,180 |
| 2027 | 61/62 | 355,663 | 0 | 0 | 0 | 0 | 355,663 | 0 | 419,824 | 3,225,284 |
| 2028 | 62/63 | 364,733 | 0 | 0 | 0 | 0 | 364,733 | 0 | 431,891 | 3,368,412 |
| 2029 | 63/64 | 374,034 | 0 | 0 | 0 | 0 | 374,034 | 0 | 444,408 | 3,523,387 |
| 2030 | 64/65 | 42,274 | 0 | 0 | 0 | 0 | 42,274 | 0 | 403,798 | 3,393,790 |
| 2031 | 65/66 | 86,757 | 0 | 0 | 0 | 0 | 86,757 | 0 | 301,368 | 3,416,902 |

[^16] particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies,

$\left.\begin{array}{|r|rrrrrrrrr}\hline \text { Year } & \text { Age } & \begin{array}{r}\text { Income } \\ \text { Flows }\end{array} & \begin{array}{r}\text { Investment } \\ \text { Income }\end{array} & \begin{array}{r}\text { Planned } \\ \text { Distributions }\end{array} & \begin{array}{r}\text { Other } \\ \text { Inflows }\end{array} & \begin{array}{r}\text { Additional } \\ \text { LTC } \\ \text { Benefits }\end{array} & \begin{array}{r}\text { Total } \\ \text { Inflows }\end{array} & \begin{array}{r}\text { Additional } \\ \text { LTC } \\ \text { Expenses }\end{array} & \begin{array}{r}\text { Total } \\ \text { Outflows }\end{array} \\ \text { Total } \\ \text { Assets }\end{array}\right\}$

 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

| Year | Age | Income Flows | Investment Income | Planned Distributions | Other Inflows | Additional LTC Benefits | Total Inflows | Additional LTC Expenses | Total Outflows | Total <br> Portfolio <br> Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2055 | 89/90 | 158,767 | 0 | 54,441 | 0 | 0 | 213,208 | 0 | 607,769 | 705,589 |
| 2056 | 90/91 | 162,815 | 0 | 18,541 | 350,000 | 0 | 531,356 | 0 | 546,518 | 421,944 |
| 2057 | 91/92 | 83,532 | 0 | 0 | 0 | 0 | 83,532 | 0 | 497,690 | 20,476 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies


## Basics of Human Life Value

Prepared for Jack and Jill Johnson How much Life Insurance do I Need?

Anyone preparing to buy life insurance has asked this question and there is no single answer. Several different methodologies ranging from the complex to the overly-simple have been developed over time. Human Life Value (HLV) is one such methodology. HLV calculates the economic value of a person's life and is heavily based on the individual's earning ability. The HLV result is the amount a family would require to replace future lost income and other economic benefits provided by the decedent in order to maintain the same standard of living had the death not occurred. The basis of the HLV calculation is the present value of future lost income.

## The HLV Concept

A person's economic contribution to the family starts with his or her expected earnings through the expected retirement date. In the HLV methodology, this lost income is present valued back using an assumed discount rate. It is important to keep in mind other financial benefits that should also be replaced such as the value of work-place benefits. For example, if health insurance is provided and paid for (even in part) by the employer, then that value should be included in the analysis either by adding it to the lost income or factoring it in as part of expense adjustments.

In addition to lost income, a family's expenses might change due to the death of one of the breadwinners. Child care costs might increase substantially as well as health care costs and other lost benefits. Certain other expenses might be reduced such as the need for extra cars or lifestyle expenses that were unique to the decedent. If deemed significant enough, positive and negative expense adjustments can be netted out, present valued, and factored into the HLV equation.

## Why HLV?

The HLV methodology has existed since the 1920 s and has recently become more widely used due to advantages it provides compared to other methodologies. HLV does not take current wealth or asset levels into consideration, but rather, seeks to replace a person's full economic value to his or her family.

## Human Life Value

## Base Facts with Premature Death - Client Prepared for Jack and Jill Johnson

The Human Life Value (HLV) methodology estimates how much life insurance is needed in order to replace the value of future lost income for a decedent's family.

Based on the assumed death of Jack in 2013, when Jack is age 47, lost pre-tax income will start at $\$ 205,100$ in 2014 and grow to a cumulative loss of $\$ 4,297,355$ by retirement at age $\mathbf{6 5}$. Using a $\mathbf{5 . 8 0 \%}$ discount rate produces a present value of future lost income of \$2,597,719.

Jack's death is also assumed to create a cumulative expense increase over those same years of $\$ 7,772$ which has a present value of $\$ 2,802$.

The present value of the lost income combined with the present value of the expense adjustment creates a Human Life Value of $\$ 2,600,521$.

## SUMMARY

Income Lost
(2014-2031)
\$4,297,355
Human Life Value \$2,600,521
Life Insurance $\$ 500,000$ (existing) \$2,100,521 (additional)

Jack's death in 2013 results in a Human Life Value loss of $\$ 2,600,521$. Current life insurance on Jack is $\$ 500,000$ resulting in the need for $\$ 2,100,521$ of additional life insurance.

## Human Life Value

The chart below compares your Human Life Value to your current coverage and additional need.
Human Life Value vs. Life Insurance


## Human Life Value Survivor Assets

## Base Facts with Premature Death - Spouse Prepared for Jack and Jill Johnson

This report reflects the fluctuation in total portfolio assets during the surviving spouse's lifetime if additional insurance is purchased based on the Human Life Value methodology. Also reflected is the present value equivalent of those assets over time.

With additional insurance, portfolio assets are projected to be $\$ 3,979,074$ at the beginning of 2014, the year after Jill's death. Portfolio assets include \$3,099,994 of life insurance benefits payable to Jack.

These assets, combined with their projected investment growth and additional savings are projected to produce $\$ 19,147,289$ in total withdrawals over the survivor period. Remaining portfolio assets are projected to be $\$ 29,413,828$ which has a present value of $\$ 2,604,161$.

Jill's additional \$2,574,994 of life insurance results in \$3,979,074 of portfolio assets for the family. Remaining portfolio assets in 2056 are projected to be $\$ 29,413,828$ which is a present value of $\$ 2,604,161$.

## SUMMARY

## Additional Insurance

 \$2,574,994Existing Insurance \$525,000
Portfolio Assets (2056)
(\$4,864,030) (current) \$29,413,828 (new)
Present Value Portfolio Assets (2056)
(\$430,638) (current) \$2,604,161 (new)

Present value calculation assumes a 5.80\% discount rate.

## Human Life Value

The chart below shows portfolio assets in future dollars and present value dollars during the survivor period.
Survivor's Assets


## Human Life Value Survivor Assets

Base Facts with Premature Death - Spouse
Prepared for Jack and Jill Johnson

| Year | Age | Living Expenses | Other Expenses | Total Outflows | Present Value Total Outflows | Total Portfolio Assets | Presen Value Total Portfolio Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | 48/49 | \$153,825 | \$208,665 | \$362,490 | \$342,618 | \$4,171,376 | \$3,942,699 |
| 2015 | 49/50 | 157,748 | 220,667 | 378,415 | 338,063 | 4,375,283 | 3,908,722 |
| 2016 | 50/51 | 161,771 | 206,794 | 368,565 | 311,213 | 4,594,303 | 3,879,383 |
| 2017 | 51/52 | 165,896 | 215,973 | 381,869 | 304,770 | 4,831,028 | 3,855,644 |
| 2018 | 52/53 | 170,126 | 208,294 | 378,420 | 285,460 | 5,104,400 | 3,850,493 |
| 2019 | 53/54 | 174,464 | 199,922 | 374,386 | 266,935 | 5,389,627 | 3,842,773 |
| 2020 | 54/55 | 178,913 | 209,224 | 388,137 | 261,568 | 5,690,549 | 3,834,904 |
| 2021 | 55/56 | 183,475 | 219,404 | 402,879 | 256,619 | 6,007,654 | 3,826,657 |
| 2022 | 56/57 | 188,154 | 229,331 | 417,485 | 251,345 | 6,341,629 | 3,817,946 |
| 2023 | 57/58 | 192,952 | 239,396 | 432,348 | 246,024 | 6,693,708 | 3,808,992 |
| 2024 | 58/59 | 197,872 | 249,604 | 447,476 | 240,673 | 7,065,220 | 3,799,998 |
| 2025 | 59/60 | 202,918 | 260,055 | 462,973 | 235,357 | 7,457,498 | 3,791,099 |
| 2026 | 60/61 | 208,092 | 270,782 | 478,874 | 230,095 | 7,871,950 | 3,782,410 |
| 2027 | 61/62 | 213,398 | 281,834 | 495,232 | 224,910 | 8,310,046 | 3,774,019 |
| 2028 | 62/63 | 218,840 | 293,292 | 512,132 | 219,835 | 8,773,294 | 3,765,977 |
| 2029 | 63/64 | 224,420 | 305,168 | 529,588 | 214,866 | 9,263,305 | 3,758,333 |
| 2030 | 64/65 | 230,143 | 417,940 | 648,083 | 248,527 | 9,681,342 | 3,712,609 |
| 2031 | 65/66 | 236,012 | 173,266 | 409,278 | 148,346 | 10,095,756 | 3,659,290 |
| 2032 | 66/67 | 242,030 | 180,314 | 422,344 | 144,690 | 10,530,644 | 3,607,674 |
| 2033 | 67/68 | 248,202 | 187,609 | 435,811 | 141,119 | 10,987,214 | 3,557,740 |
| 2034 | 68/69 | 254,531 | 195,448 | 449,979 | 137,719 | 11,466,466 | 3,509,381 |
| 2035 | 69/70 | 261,022 | 203,818 | 464,840 | 134,468 | 11,969,496 | 3,462,511 |
| 2036 | 70/71 | 267,678 | 229,407 | 497,085 | 135,913 | 12,480,795 | 3,412,494 |
| 2037 | 71/72 | 274,504 | 240,518 | 515,022 | 133,097 | 13,015,621 | 3,363,635 |
| 2038 | 72/73 | 281,504 | 252,217 | 533,721 | 130,368 | 13,575,086 | 3,315,896 |
| 2039 | 73/74 | 288,682 | 264,550 | 553,232 | 127,726 | 14,160,337 | 3,269,236 |
| 2040 | 74/75 | 296,043 | 277,570 | 573,613 | 125,172 | 14,772,556 | 3,223,611 |
| 2041 | 75/76 | 303,592 | 291,317 | 594,909 | 122,702 | 15,412,967 | 3,178,978 |


| Year | Age | Living Expenses | Other <br> Expenses | Total Outflows | Present <br> Value Total Outflows | Total Portfolio Assets | Present Value Total Portfolio Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2042 | 76/77 | 311,334 | 305,840 | 617,174 | 120,316 | 16,082,840 | 3,135,295 |
| 2043 | 77/78 | 319,273 | 321,065 | 640,338 | 117,988 | 16,783,617 | 3,092,541 |
| 2044 | 78/79 | 327,414 | 337,296 | 664,710 | 115,765 | 17,516,535 | 3,050,651 |
| 2045 | 79/80 | 335,763 | 354,308 | 690,071 | 113,593 | 18,283,153 | 3,009,607 |
| 2046 | 80/81 | 344,325 | 372,293 | 716,618 | 111,496 | 19,084,951 | 2,969,368 |
| 2047 | 81/82 | 353,105 | 391,305 | 744,410 | 109,471 | 19,923,463 | 2,929,895 |
| 2048 | 82/83 | 362,109 | 411,414 | 773,523 | 107,516 | 20,800,263 | 2,891,149 |
| 2049 | 83/84 | 371,343 | 432,683 | 804,026 | 105,630 | 21,716,983 | 2,853,090 |
| 2050 | 84/85 | 380,812 | 455,187 | 835,999 | 103,809 | 22,675,295 | 2,815,680 |
| 2051 | 85/86 | 390,523 | 478,660 | 869,183 | 102,013 | 23,677,261 | 2,778,920 |
| 2052 | 86/87 | 400,481 | 503,450 | 903,931 | 100,275 | 24,724,744 | 2,742,779 |
| 2053 | 87/88 | 410,693 | 529,323 | 940,016 | 98,562 | 25,819,973 | 2,707,254 |
| 2054 | 88/89 | 421,166 | 556,556 | 977,722 | 96,895 | 26,965,064 | 2,672,324 |
| 2055 | 89/90 | 431,906 | 585,319 | 1,017,225 | 95,284 | 28,162,121 | 2,637,955 |
| 2056 | 90/91 | 442,920 | 615,175 | 1,058,095 | 93,679 | 29,413,828 | 2,604,161 |

## Human Life Value Summary

## Base Facts with Premature Death - Client Prepared for Jack and Jill Johnson

The following is a summary of the relevant details and assumptions used in the Human Life Value calculations. It also displays any current life insurance policies insuring the assumed decedent.


## Current Estate Plan

## Estate Flow Chart

Prepared for Jack and Jill Johnson


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies

## Estate Flow Chart

Base Facts as of May 14, 2013
Prepared for Jack and Jill Johnson

| JaCk's Estate |  |
| :---: | :---: |
| Estate Value |  |
| 401(k) for Jack | \$100,000 |
| Auto Property | \$35,000 |
| Checking Account | \$28,500 |
| Group Life for Jack | \$150,000 |
| Home Equity Loan | $(\$ 17,000)$ |
| NQ Stock Options | \$27,600 |
| Personal Property (Jewelry \& Art) | \$37,500 |
| Personal Residence | \$182,500 |
| Regular Equity Investment for Jack | \$300,000 |
| Whole Life for Jack | \$350,000 |
| Estate Value: \$1,194,100 |  |
| Transfers to Spouse |  |
| 401(k) for Jack \$100,000 |  |
| Auto Property \$35,000 |  |
| Checking Account \$28,500 |  |
| Group Life for Jack $\quad \$ 150,000$ |  |
| Home Equity Loan (\$17,000) |  |
| NQ Stock Options \$27,600 |  |
| Personal Property (Jewelry \& Art) \$37,500 |  |
| Personal Residence \$182,500 |  |
| Probate \& Final Expenses (\$31,380) |  |
| Regular Equity Investment for Jack $>$ \$300,000 |  |
| Transfers to Spouse: \$1,162,720 |  |
| Taxes \& Expenses |  |
| Probate \& Final Expenses | $(\$ 31,380)$ |
| Taxes \& Expenses: | $(\$ 31,380)$ |
| JilL's Estate |  |
| Estate Value |  |
| 401(k) for Jack | \$100,000 |
| 401(k) for Jill | \$50,000 |
| Auto Property | \$70,000 |
| Checking Account | \$57,000 |
| Group Life for Jack | \$150,000 |
| Group Life for Jill | \$175,000 |
| Home Equity Loan | (\$34,000) |
| NQ Stock Options | \$27,600 |
| Personal Property (Jewelry \& Art) | \$75,000 |
| Personal Residence | \$365,000 |
| Probate \& Final Expenses | $(\$ 31,380)$ |
| Regular Equity Investment for Jack | \$300,000 |
| Regular Equity Investment for Jill | \$300,000 |
| Whole Life for Jack | \$350,000 |
| Whole Life for Jill | \$350,000 |
| Estate Value: | \$2,304,220 |
| Transfers to Heirs |  |
| Bert Johnson | \$1,077,630 |
| Ernie Johnson | \$1,077,629 |
| Transfers to Heirs: | \$2,155,259 |

Taxes \& Expenses
Income Tax on IRD
$(\$ 52,500)$
Probate \& Final Expenses
Taxes \& Expenses:

| Out OF Estate |  |
| :--- | :--- |
| Out of Estate | $\$ 15,000$ |
| 529 Plan for Bert | $\$ 10,000$ |
| 529 Plan for Ernie | $\$ 25,000$ |

## Estate Transfer

Base Facts as of May 14, 2013
Prepared for Jack and Jill Johnson
The Estate Transfer report shows the projected value of assets inside and outside of your estate, the reduction in value due to transfer taxes, and the net amount to your heirs.

Estate Transfer Value and Costs - Current Year (2013)

$\square$ Net To Heirs (91.30\%) $\square$ Taxes \& Expenses (7.64\%) $\square$ Heirs Assets (1.06\%)

## DETAILS

Year: as of Jan 01, 2013
Gross Assets: $\quad \$ 2,360,600$
100.0\%

Gross Estate:
\$2,335,600
\$180,341
7.6\%

Taxes \& Expenses:
Net To Heirs:
Assets Transferred to Heirs:
Total to Heirs:
\$2,155,259
91.3\%
\$25,000
\$2,180,259

## Estate Flow Chart

Base Facts in Last Year (2057)
Prepared for Jack and Jill Johnson
In Estate


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies

## Estate Flow Chart

Base Facts in Last Year (2057)
Prepared for Jack and Jill Johnson

| JILL's EsTATE |  |
| :--- | ---: |
| Estate Value | $\$ 350,000$ |
| Life Insurance | $\$ 187,360$ |
| Personal Property | $\$ 2,179,242$ |
| Qualified Retirement | $\$ 2,328,986$ |
| Real Estate | $\$ 5,717,590$ |
| Taxable Investments | $\$ 10,763,178$ |

Transfers to Heirs
Bert Johnson
\$4,786,874
Ernie Johnson \$4,786,871
Transfers to Heirs:
\$9,573,745
Taxes \& Expenses
Income Tax on IRD
$(\$ 762,735)$
Probate \& Final Expenses
$(\$ 426,698)$
Taxes \& Expenses:
(\$1,189,433)

Out of Estate
Out of Estate


## Estate Transfer

Base Facts in Last Year (2057)
Prepared for Jack and Jill Johnson
The Estate Transfer report shows the projected value of assets inside and outside of your estate, the reduction in value due to transfer taxes, and the net amount to your heirs.

Estate Transfer Value and Costs - Last Year (2057)


Net To Heirs (87.41\%) $\square$ Taxes \& Expenses (10.86\%) $\square$ Heirs Assets (1.73\%)

| Details |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Year: | 2057 |  |
|  |  | Gross Assets: | \$10,953,111 | 100.0\% |
|  |  | Gross Estate: | \$10,763,178 |  |
|  |  | Taxes \& Expenses: | \$1,189,432 | 10.9\% |
|  |  | Net To Heirs: | \$9,573,745 | 87.4\% |
|  |  | Assets Transferred to Heirs: | \$189,934 | 1.7\% |
|  |  | Total to Heirs: | \$9,763,679 |  |

## Insurance Liquidity

## Prepared for Jack and Jill Johnson

Estate liquidity is the ability of your life insurance and/or liquid assets to cover the expenses associated with settling your estate. You can determine whether or not your heirs will face a deficit situation by looking at estate taxes and expenses as compared to the resources available to pay them. The chart and table below show the expected expenses and resources associated with settling your estate.

You are projected to have an estate liquidity surplus of $\$ 826,320$ in 2013.

## Assumptions

- Jack and Jill Johnson die simultaneously in each year analyzed.
- Resources available include insurance only.

Resources available at Jack and Jill Johnson's death in 2013 are:

- Insurance proceeds on Jack's life will total $\$ 500,000$.
- Insurance proceeds on Jill's life will total $\$ 525,000$.
- Portfolio assets will total $\$ 939,162$.

Expected estate expenses at Jack and Jill Johnson's death in 2013 are:

- Income tax on IRD, skip gift tax and/or estate taxes will total $\$ 62,942$.
- Probate and expenses will total $\$ 135,738$.

[^17]Year by Year Estate Surplus / Deficit


## Insurance Liquidity

## Base Facts (All Years)

Prepared for Jack and Jill Johnson


## Liquidity of Insurance and Portfolio Assets

## Base Facts (All Years)

## Prepared for Jack and Jill Johnson

Estate liquidity is the ability of your life insurance and/or liquid assets to cover the expenses associated with settling your estate. You can determine whether or not your heirs will face a deficit situation by looking at estate taxes and expenses as compared to the resources available to pay them. The chart and table below show the expected expenses and resources associated with settling your estate.

You are projected to have an estate liquidity surplus of $\mathbf{\$ 1 , 7 6 5 , 4 8 2}$ in 2013.

## ASSUMPTIONS

- Jack and Jill Johnson die simultaneously in each year analyzed.
- Resources available include insurance and portfolio assets.

Resources available at Jack and Jill Johnson's death in 2013 are:

- Insurance proceeds on Jack's life will total \$500,000.
- Insurance proceeds on Jill's life will total \$525,000.
- Portfolio assets will total $\mathbf{\$ 9 3 9 , 1 6 2}$.

Expected estate expenses at Jack and Jill Johnson's death in 2013 are:

- Income tax on IRD, skip gift tax and/or estate taxes will total \$62,942.
- Probate and expenses will total $\$ 135,738$.

[^18]Year by Year Estate Surplus / Deficit


## Liquidity of Insurance and Portfolio Assets

Base Facts (All Years)
Prepared for Jack and Jill Johnson


[^19]
## Proposed Estate Plan

## CRT Analysis

## Plan 2

## Prepared for Jack and Jill Johnson

The Charitable Remainder Trust (CRT) Analysis report illustrates the projected value of trust assets over time. A Charitable Remainder Trust is an agreement between you and a trustee to hold assets for a term. The term may be for the lifetime of you, your spouse and/or other beneficiaries or for a set period of time not to exceed 20 years. The income beneficiaries receive income for the life of the trust, and at the end of the term, the remainder of the trust is distributed to the charitable beneficiaries.

## CRT 1

Start Date:
Grantor:
Term Based on the Life of: Cash Payment Type:
Annual Payment: IRC Rate:

## 10/5/2009

Jack Johnson
Jack Johnson
Annuity
\$0


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

## CRT Analysis

Plan 2

## Prepared for Jack and Jill Johnson

The Charitable Remainder Trust (CRT) Analysis report illustrates the projected value of trust assets over time. A Charitable Remainder Trust is an agreement between you and a trustee to hold assets for a term. The term may be for the lifetime of you, your spouse and/or other beneficiaries or for a set period of time not to exceed 20 years. The income beneficiaries receive income for the life of the trust, and at the end of the term, the remainder of the trust is distributed to the charitable beneficiaries.


## CLT Analysis

## Plan 2

Prepared for Jack and Jill Johnson
The Charitable Lead Trust (CLT) Analysis report illustrates the projected value of trust assets over time. A Charitable Lead Trust is an irrevocable split interest trust where one party (a charitable organization) receives an income stream from the trust and another party (typically the grantor's children) receives the remaining trust assets at the end of the income period.

| CLT 1 |  |
| :--- | :--- |
| Start Date: | $9 / 23 / 2009$ |
| Grantor Trust: | Yes |
| Grantor: | Jack Johnson |
| Term Based on the Life of: | Jack Johnson |
| Cash Payment Type: | Annuity |
| Annual Payment: | $\$ 0$ |
| IRC Rate: | $5.0 \%$ |



 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

## QPRT Analysis

Plan 2
Prepared for Jack and Jill Johnson
The Qualified Personal Residence Trust (QPRT) Analysis report illustrates the projected value of trust assets over time and the value included or removed from your estate. A QPRT is an irrevocable trust whereby a grantor can transfer a personal residence to heirs during his or her lifetime at a reduced gift tax value while still enjoying the use of the property for the term of the trust.

You have no Qualified Personal Residence Trusts.

## GRT Analysis

## Plan 2

Prepared for Jack and Jill Johnson
The Grantor Retained Trust (GRT) Analysis report illustrates the projected value of trust assets over time and the value included or removed from your estate. A GRT is an agreement between you and a trustee to hold assets for a term. During the term of the GRT the trustee will distribute income to you at a rate determined by you. At the end of the term, the GRT's remaining assets will be distributed to the individuals or trusts you have named as remainder beneficiaries. Because you may serve as Trustee, creation of a GRT allows you to retain control and use of your property but transfer the property's upside appreciation to the remainder beneficiaries tax-free.

## GRT 1

| Start Date: | $9 / 23 / 2009$ |
| :--- | :--- |
| Grantor: | Jack Johnson |
| Term Based on the Life of: | Jack Johnson |
| Payment Type: | Annuity |
| Annual Payment: | $\$ 500,000$ |
| With Reversion? | No |
| IRC Rate: | $5.0 \%$ |


| Year | Age | Beginning of Year Balance | Growth and Income | Distributions | Expenses \& Taxes | Value In Estate | Value Removed From Estate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | 47148 | \$0 | \$0 | \$0 | \$0 | \$0 | 0 |
| 2014 | 48/49 | 0 | 0 |  | 0 | 0 | 0 |
| 2015 | 49/50 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2016 | 50/51 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | 51/52 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2018 | 52/53 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | 53/54 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 54/55 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 55/56 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2022 | 56/57 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | 57/58 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | 58/59 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | 59/60 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2026 | 60/61 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2027 | 61/62 | 0 |  | 0 | 0 | 0 | 0 |
| 2028 | 62/63 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2029 | 63/64 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2030 | 64/65 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2031 | 65/66 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2032 | 66/67 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2033 | 67/68 | 0 | 0 | 0 | 0 | 0 | 0 |


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

## Summary FLP Analysis

Plan 2

## Prepared for Jack and Jill Johnson

The Family Limited Partnership (FLP) Summary report illustrates the projected value of partnership assets over time and the projected value of those assets that have been retained by the client or transferred to others. An FLP is a legal partnership among family members. FLPs provide an excellent vehicle to centralize the management of assets, protect against creditors, reduce administration expenses of investment and expose younger family members to the investment and management of assets.

You have no Family Limited Partnerships.

## Detailed FLP Analysis

## Plan 2

## Prepared for Jack and Jill Johnson

The Family Limited Partnership (FLP) Detailed Analysis report illustrates the projected gift value and market value of any transfers in the partnership and the projected value of those assets that have been retained by the client or transferred to others. An FLP is a legal partnership among family members. FLPs provide an excellent vehicle to centralize the management of assets, protect against creditors, reduce administration expenses of investment and expose younger family members to the investment and management of assets.

> You have no Family Limited Partnerships.

## Estate Transfer

## Base Facts vs. Plan 2 in Last Year (2057)

Prepared for Jack and Jill Johnson
The Estate Transfer report shows the projected value of assets inside and outside of your estate, the reduction in value due to transfer taxes, and the net amount to your heirs.

The Base Facts provides a \$7,108,908 greater final amount to heirs.

Estate Transfer Value and Costs - Last Year (2057) Base Facts


Estate Transfer Value and Costs - Last Year (2057) Plan 2



| DETAILS |  |  |
| ---: | ---: | ---: |
| Year: | 2057 |  |
| Gross Assets: | $\$ 10,953,111$ | $100.0 \%$ |
| Gross Estate: | $\$ 10,763,178$ |  |
| Taxes \& | $\$ 1,189,432$ | $10.9 \%$ |
| Expenses: | $\$ 9,573,745$ | $\mathbf{8 7 . 4 \%}$ |
| Net To Heirs: |  |  |
| Assets | $\$ 189,934$ | $1.7 \%$ |
| Transferred to | Heirs: |  |
| Total to Heirs: | $\$ 9,763,679$ |  |


| DETAILS |  |  |
| ---: | ---: | ---: |
| Year: | 2057 |  |
| Gross Assets: | $\$ 2,741,046$ | $100.0 \%$ |
| Gross Estate: | $\$ 1,775,506$ |  |
| Taxes \& | $\$ 86,275$ | $3.1 \%$ |
| Expenses: | $\$ 1,689, \mathbf{2 3 0}$ | $\mathbf{6 1 . 6 \%}$ |
| Net To Heirs: | $\mathbf{\$ 9 6 5 , 5 4 1}$ | $35.2 \%$ |
| Assets Transferred |  |  |
| to Heirs: | $\mathbf{\$ 2 , 6 5 4 , 7 7 1}$ |  |
| Total to Heirs: |  |  |

## Estate Flow Chart

Plan 2 in Last Year (2057)
Prepared for Jack and Jill Johnson

In Estate


 particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies

## Estate Flow Chart

Plan 2 in Last Year (2057)
Prepared for Jack and Jill Johnson

| JILL's EsTATE |  |
| :--- | ---: |
| Estate Value | $(\$ 1,090,840)$ |
| Cash Equivalents | $\$ 350,000$ |
| Life Insurance | $\$ 187,360$ |
| Personal Property | $\$ 2,328,986$ |
| Real Estate | $\$ 1,775,506$ |


| Transfers to Heirs | $\$ 844,615$ |
| :--- | ---: | ---: |
| Bert Johnson | $\$ 844,615$ |
| Ernie Johnson | $\$ 1,689,230$ |

Taxes \& Expenses Probate \& Final Expenses
Taxes \& Expenses:

## Insurance Liquidity

Prepared for Jack and Jill Johnson
Estate liquidity is the ability of your life insurance and/or liquid assets to cover the expenses associated with settling your estate. You can determine whether or not your heirs will face a deficit situation by looking at estate taxes and expenses as compared to the resources available to pay them. The chart and table below show the expected expenses and resources associated with settling your estate.

## Assumptions

- Jack and Jill Johnson die simultaneously in each year analyzed.
- Resources available include insurance only.

Resources available at Jack and Jill Johnson's death in 2013 are:

- Insurance proceeds on Jack's life will total $\$ 500,000$.
- Insurance proceeds on Jill's life will total $\$ 525,000$.
- Portfolio assets will total $\mathbf{\$ 8 2 9 , 7 4 9}$.

Expected estate expenses at Jack and Jill Johnson's death in 2013 are:

- Income tax on IRD, skip gift tax and/or estate taxes will total $\$ 59,582$.
- Probate and expenses will total $\$ 129,662$.

[^20]Year by Year Estate Surplus / Deficit


## Insurance Liquidity

Prepared for Jack and Jill Johnson

| Year | Age | Insurance In Estate | Insurance Out Of Estate | Total Insurance Benefit | Total Transfer Cost | Surplus I Deficit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | 47148 | \$1,025,000 | \$0 | \$1,025,000 | \$189,244 | \$835,756 |
| 2014 | 48/49 | 1,025,000 | 0 | 1,025,000 | 202,906 | 822,094 |
| 2015 | 49/50 | 1,025,000 | 0 | 1,025,000 | 216,188 | 808,812 |
| 2016 | 50/51 | 1,025,000 | 0 | 1,025,000 | 232,496 | 792,504 |
| 2017 | 51/52 | 1,025,000 | 0 | 1,025,000 | 249,654 | 775,346 |
| 2018 | 52/53 | 1,025,000 | 0 | 1,025,000 | 269,385 | 755,615 |
| 2019 | 53/54 | 1,025,000 | 0 | 1,025,000 | 289,480 | 735,520 |
| 2020 | 54/55 | 875,000 | 0 | 875,000 | 302,996 | 572,004 |
| 2021 | 55/56 | 700,000 | 0 | 700,000 | 325,073 | 374,927 |
| 2022 | 56/57 | 700,000 | 0 | 700,000 | 348,323 | 351,677 |
| 2023 | 57/58 | 700,000 | 0 | 700,000 | 372,823 | 327,177 |
| 2024 | 58/59 | 700,000 | 0 | 700,000 | 398,665 | 301,335 |
| 2025 | 59/60 | 700,000 | 0 | 700,000 | 425,939 | 274,061 |
| 2026 | 60/61 | 700,000 | 0 | 700,000 | 454,751 | 245,249 |
| 2027 | 61/62 | 700,000 | 0 | 700,000 | 485,205 | 214,795 |
| 2028 | 62/63 | 700,000 | 0 | 700,000 | 517,415 | 182,585 |
| 2029 | 63/64 | 700,000 | 0 | 700,000 | 551,509 | 148,491 |
| 2030 | 64/65 | 700,000 | 0 | 700,000 | 560,515 | 139,485 |
| 2031 | 65/66 | 700,000 | 0 | 700,000 | 572,806 | 127,194 |
| 2032 | 66/67 | 700,000 | 0 | 700,000 | 587,548 | 112,452 |
| 2033 | 67/68 | 700,000 | 0 | 700,000 | 600,670 | 99,330 |
| 2034 | 68/69 | 700,000 | 0 | 700,000 | 614,161 | 85,839 |
| 2035 | 69/70 | 700,000 | 0 | 700,000 | 621,628 | 78,372 |
| 2036 | 70/71 | 700,000 | 0 | 700,000 | 623,552 | 76,448 |
| 2037 | 71/72 | 700,000 | 0 | 700,000 | 630,286 | 69,714 |
| 2038 | 72/73 | 700,000 | 0 | 700,000 | 639,736 | 60,264 |
| 2039 | 73/74 | 700,000 | 0 | 700,000 | 648,586 | 51,414 |
| 2040 | 74/75 | 700,000 | 0 | 700,000 | 656,728 | 43,272 |
| 2041 | 75/76 | 700,000 | 0 | 700,000 | 664,042 | 35,958 |
| 2042 | 76/77 | 700,000 | 0 | 700,000 | 670,443 | 29,557 |
| 2043 | 77/78 | 700,000 | 0 | 700,000 | 675,786 | 24,214 |
| 2044 | 78/79 | 700,000 | 0 | 700,000 | 679,927 | 20,073 |
| 2045 | 79/80 | 700,000 | 0 | 700,000 | 682,757 | 17,243 |
| 2046 | 80/81 | 700,000 | 0 | 700,000 | 684,109 | 15,891 |
| 2047 | 81/82 | 700,000 | 0 | 700,000 | 683,798 | 16,202 |
| 2048 | 82/83 | 700,000 | 0 | 700,000 | 681,619 | 18,381 |
| 2049 | 83/84 | 700,000 | 0 | 700,000 | 626,399 | 73,601 |
| 2050 | 84/85 | 700,000 | 0 | 700,000 | 518,327 | 181,673 |
| 2051 | 85/86 | 700,000 | 0 | 700,000 | 407,008 | 292,992 |
| 2052 | 86/87 | 700,000 | 0 | 700,000 | 276,173 | 423,827 |
| 2053 | 87/88 | 700,000 | 0 | 700,000 | 159,336 | 540,664 |
| 2054 | 88/89 | 700,000 | 0 | 700,000 | 146,080 | 553,920 |
| 2055 | 89/90 | 700,000 | 0 | 700,000 | 132,499 | 567,501 |
| 2056 | 90/91 | 700,000 | 0 | 700,000 | 118,583 | 581,417 |
| 2057 | 91/92 | 350,000 | 0 | 350,000 | 86,275 | 263,725 |

## Liquidity of Insurance and Portfolio Assets <br> Plan 2 (All Years)

Prepared for Jack and Jill Johnson
Estate liquidity is the ability of your life insurance and/or liquid assets to cover the expenses associated with settling your estate. You can determine whether or not your heirs will face a deficit situation by looking at estate taxes and expenses as compared to the resources available to pay them. The chart and table below show the expected expenses and resources associated with settling your estate.

You are projected to have an estate liquidity surplus of \$1,703,005 in 2013.

## Assumptions

- Jack and Jill Johnson die simultaneously in each year analyzed.
- Resources available include insurance and portfolio assets.

Resources available at Jack and Jill Johnson's death in 2013 are:

- Insurance proceeds on Jack's life will total \$500,000.
- Insurance proceeds on Jill's life will total \$525,000.
- Portfolio assets will total $\mathbf{\$ 8 2 9 , 7 4 9}$.

Expected estate expenses at Jack and Jill Johnson's death in 2013 are:

- Income tax on IRD, skip gift tax and/or estate taxes will total $\$ 59,582$.
- Probate and expenses will total $\$ 129,662$.

Year by Year Estate Surplus / Deficit


## Liquidity of Insurance and Portfolio Assets

Plan 2 (All Years)
Prepared for Jack and Jill Johnson

| Year | Age | Insurance In Estate | Insurance Out Of Estate | Total Insurance Benefit | Total Portfolio Assets | Total Transfer Cost | Surplus Deficit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 | 47148 | \$1,025,000 | \$0 | \$1,025,000 | \$867,249 | \$189,244 | \$1,703,005 |
| 2014 | 48/49 | 1,025,000 | 0 | 1,025,000 | 955,628 | 202,906 | 1,777,722 |
| 2015 | 49/50 | 1,025,000 | 0 | 1,025,000 | 1,045,282 | 216,188 | 1,854,094 |
| 2016 | 50/51 | 1,025,000 | 0 | 1,025,000 | 1,154,273 | 232,496 | 1,946,777 |
| 2017 | 51/52 | 1,025,000 | 0 | 1,025,000 | 1,268,076 | 249,654 | 2,043,422 |
| 2018 | 52/53 | 1,025,000 | 0 | 1,025,000 | 1,404,077 | 269,385 | 2,159,692 |
| 2019 | 53/54 | 1,025,000 | 0 | 1,025,000 | 1,539,363 | 289,480 | 2,274,883 |
| 2020 | 54/55 | 875,000 | 0 | 875,000 | 1,679,340 | 302,996 | 2,251,344 |
| 2021 | 55/56 | 700,000 | 0 | 700,000 | 1,825,133 | 325,073 | 2,200,060 |
| 2022 | 56/57 | 700,000 | 0 | 700,000 | 1,977,518 | 348,323 | 2,329,195 |
| 2023 | 57/58 | 700,000 | 0 | 700,000 | 2,136,955 | 372,823 | 2,464,132 |
| 2024 | 58/59 | 700,000 | 0 | 700,000 | 2,304,005 | 398,665 | 2,605,340 |
| 2025 | 59/60 | 700,000 | 0 | 700,000 | 2,479,181 | 425,939 | 2,753,242 |
| 2026 | 60/61 | 700,000 | 0 | 700,000 | 2,663,099 | 454,751 | 2,908,348 |
| 2027 | 61/62 | 700,000 | 0 | 700,000 | 2,856,381 | 485,205 | 3,071,176 |
| 2028 | 62/63 | 700,000 | 0 | 700,000 | 3,059,703 | 517,415 | 3,242,288 |
| 2029 | 63/64 | 700,000 | 0 | 700,000 | 3,273,813 | 551,509 | 3,422,304 |
| 2030 | 64/65 | 700,000 | 0 | 700,000 | 3,198,007 | 560,515 | 3,337,492 |
| 2031 | 65/66 | 700,000 | 0 | 700,000 | 3,200,699 | 572,806 | 3,327,893 |
| 2032 | 66/67 | 700,000 | 0 | 700,000 | 3,207,609 | 587,548 | 3,320,061 |
| 2033 | 67/68 | 700,000 | 0 | 700,000 | 3,209,309 | 600,670 | 3,308,639 |
| 2034 | 68/69 | 700,000 | 0 | 700,000 | 3,205,215 | 614,161 | 3,291,054 |
| 2035 | 69/70 | 700,000 | 0 | 700,000 | 3,187,799 | 621,628 | 3,266,171 |
| 2036 | 70/71 | 700,000 | 0 | 700,000 | 3,157,312 | 623,552 | 3,233,760 |
| 2037 | 71/72 | 700,000 | 0 | 700,000 | 3,119,668 | 630,286 | 3,189,382 |
| 2038 | 72/73 | 700,000 | 0 | 700,000 | 3,073,380 | 639,736 | 3,133,644 |
| 2039 | 73/74 | 700,000 | 0 | 700,000 | 3,018,464 | 648,586 | 3,069,878 |
| 2040 | 74/75 | 700,000 | 0 | 700,000 | 2,954,290 | 656,728 | 2,997,562 |
| 2041 | 75/76 | 700,000 | 0 | 700,000 | 2,880,164 | 664,042 | 2,916,122 |
| 2042 | 76/77 | 700,000 | 0 | 700,000 | 2,795,382 | 670,443 | 2,824,939 |
| 2043 | 77178 | 700,000 | 0 | 700,000 | 2,699,161 | 675,786 | 2,723,375 |
| 2044 | 78/79 | 700,000 | 0 | 700,000 | 2,590,650 | 679,927 | 2,610,723 |
| 2045 | 79/80 | 700,000 | 0 | 700,000 | 2,469,024 | 682,757 | 2,486,267 |
| 2046 | 80/81 | 700,000 | 0 | 700,000 | 2,333,310 | 684,109 | 2,349,201 |
| 2047 | 81/82 | 700,000 | 0 | 700,000 | 2,182,457 | 683,798 | 2,198,659 |
| 2048 | 82/83 | 700,000 | 0 | 700,000 | 2,015,333 | 681,619 | 2,033,714 |
| 2049 | 83/84 | 700,000 | 0 | 700,000 | 1,786,263 | 626,399 | 1,859,864 |
| 2050 | 84/85 | 700,000 | 0 | 700,000 | 1,490,994 | 518,327 | 1,672,667 |
| 2051 | 85/86 | 700,000 | 0 | 700,000 | 1,169,975 | 407,008 | 1,462,967 |
| 2052 | 86/87 | 700,000 | 0 | 700,000 | 806,123 | 276,173 | 1,229,950 |
| 2053 | 87/88 | 700,000 | 0 | 700,000 | 435,225 | 159,336 | 975,889 |
| 2054 | 88/89 | 700,000 | 0 | 700,000 | 126,332 | 146,080 | 680,252 |
| 2055 | 89/90 | 700,000 | 0 | 700,000 | $(190,281)$ | 132,499 | 377,220 |
| 2056 | 90/91 | 700,000 | 0 | 700,000 | $(438,636)$ | 118,583 | 142,781 |
| 2057 | 91/92 | 350,000 | 0 | 350,000 | $(840,104)$ | 86,275 | $(576,379)$ |

[^21]
## Cash Flow

## Prepared for Jack and Jill Johnson

The Cash Flow report illustrates your income, savings, expenses, and resulting net cash flow on an annual basis.




[^0]:    This analysis must be reviewed in conjunction with the limitations and conditions disclosed in the Comprehensive Disclaimer page. Projections are based on assumptions provided by you to
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^1]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^2]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^3]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^4]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^5]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^6]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^7]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^8]:    This analysis must be reviewed in conjunction with the limitations and conditions disclosed in the Comprehensive Disclaimer page. Projections are based on assumptions provided by you to the adviser/representative, and are not guaranteed. Actual results will vary, perhaps to a significant degree. The projected reports are hypothetical in nature and for illustrative purposes only. Return assumptions do not reflect the deduction of any commissions, or fees or product charges that may apply to any particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^9]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^10]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^11]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^12]:    

[^13]:    

[^14]:    This analysis must be reviewed in conjunction with the limitations and conditions disclosed in the Comprehensive Disclaimer page. Projections are based on assumptions provided by you to the adviser/representative, and are not guaranteed. Actual results will vary, perhaps to a significant degree. The projected reports are hypothetical in nature and for illustrative purposes only. Return assumptions do not reflect the deduction of any commissions, or fees or product charges that may apply to any particular investment. Deduction of such charges would result in a lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^15]:    

[^16]:    

[^17]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^18]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^19]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

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[^20]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

[^21]:    
    
     lower rate of return. Consult your tax and/or legal adviser before implementing any tax or legal strategies.

    Version 7.8.2.30535 § Prepared on May 14, 2013 by Joseph S. Hersch, MBA, CFP § Personal and Confidential § Page 131 of 133

