



Report Prepared For:

**John Doe Demo Base and Jane Doe Demo
Base**

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IMPORTANT

Projections and other information regarding the likelihood of various investment outcomes generated by WealthTrace are hypothetical, do not reflect actual investment results, are based on simulations, and do not guarantee future results. The illustrations provided here are for planning purposes only. Investment values will change over time, losses are possible, and actual results may vary.

Based on accepted statistical methods, WealthTrace uses a simulation model to measure the probability of achieving the goals entered by the user and applied in this analysis as well as the possible impact of variations to those goals.

WealthTrace does not provide recommendations for any products or securities.

This report is a snapshot and does not constitute legal, tax, or accounting advice. The report provides a snapshot in time of your financial situation and should be updated at least annually to provide more accurate information.

Because the results are calculated over many years, small changes can create large differences in future results. You should use the results presented in the software and in the report to help you focus on the factors that are most important to you. This report does not provide legal, tax, or accounting advice. Before making decisions with legal, tax, or accounting ramifications, you should consult appropriate professionals for advice that is specific to your situation.

The information generated by WealthTrace regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results. The actual returns of a specific investment product may be more or less than the returns used in WealthTrace.

Past performance is not a guarantee or a predictor of future results of any particular investment. Financial forecasts, rates of return, risk, inflation, and other assumptions may be used as the basis for illustrations. They should not be considered a guarantee of future performance or a guarantee of achieving overall financial objectives.

WealthTrace results may vary depending on the user, client, and when the plan is run.

WealthTrace is a retirement planning and financial planning tool which has the following limitations and user assumptions:



Taxes:

All tax information shown here is presented for illustrative purposes and does not constitute tax or legal advice. Taxes estimated by the program are estimates based on current tax laws. Withdrawals from tax-deferred accounts may be subject to penalties and taxes. This report assumes that any requirements for tax-deferred investing are met. You should consult your accountant or tax advisor for specific tax issues and questions.

Required Minimum Distributions:

Any required minimum distributions shown in this report are estimates based on current laws. Your actual Required Minimum Distributions may be higher or lower.

Social Security:

Any social security payments generated by the program are estimates based on the Social Security Administration (SSA) benefits algorithm as currently outlined by SSA rules and regulations. It is highly recommended that users obtain a more accurate estimate from the SSA, which will be based on the users actual historical income levels.

Annuities And Insurance Products:

WealthTrace does not model any specific products such as annuities and other insurance products. Any products that are used for illustration are just estimates based on the information entered by the user. Annuities and insurance products may have several penalties, surrender charges, and other fees that are not taken into account in the WealthTrace software.

Monte Carlo:

Monte Carlo simulations are used to show how changes in rates of return each year can affect your results. A Monte Carlo simulation generates the results of your plan by running it 1,000 times, each time using a random sequence of returns that investors may encounter in their lifetime. These simulated returns are based on the historical standard deviations and correlations of the asset classes being analyzed. Some sequences of returns will give you better results, and some will give you worse results. The various trials that are run will show you that some of the trials will result in you meeting all of your goals and some will result in not meeting all of your goals.

The results using Monte Carlo simulations indicate the likelihood that an event may occur as well as the likelihood that it may not occur. In analyzing this information, please note that the analysis does not take into account up to the minute conditions in the market, which may severely affect the outcome of your goals over the long term.

Historical Data For Monte Carlo Analysis:

We have used monthly historical rates of return over the past ten years to determine standard deviations and correlations for each asset class. The data was derived from Federal Reserve Historical Data and Yahoo Finance. This data does not include dividend reinvestment nor does it include any advisor fees. It does include any fund expenses.

The assets used for historical data are as follows:



- ✓ Cash: One month Certificate of Deposit (CD) rates using Federal Reserve interest rate data.
- ✓ Short-Term Bonds: iShares Barclays 1-3 Year Treasury Bond Exchange Traded Fund (ETF)
- ✓ Medium-Term Bonds: iShares Barclays 7-10 Year Treasury Bond ETF
- ✓ Long-Term Bonds: iShares Barclays 20+ Year Treasury Bond ETF
- ✓ Value Stocks: iShares Russell 1000 Value Index ETF
- ✓ Growth Stocks: iShares Russell 1000 Growth Index ETF
- ✓ International Developed Stocks: SPDR S&P Developed World ex-US Index ETF
- ✓ Emerging Market Stocks: iShares Emerging Markets Index ETF

The historical data used has been provided by sources believed to be reliable, but not independently verified by WealthTrace.

Information You Have Provided:

Information that you provided about your assets, investments, financial goals, and personal situation are key assumptions used in the calculations and projections in this report. Please review the report to verify that the assumptions used are accurate. Even small changes in assumptions can have a large impact on the results shown in this report.

The information provided by you should be reviewed periodically (at least annually) and updated when either the information or your circumstances change.

All investment, asset, and liability information included in this report was provided by you or your designated agents and is not a substitute for the information contained in the official account statements provided to you by custodians. The current asset values contained in those account statements should be used to update the asset information in the WealthTrace software, as necessary.

Limitations Of The Software And Report:

All results in this report are hypothetical in nature and do not guarantee future results. The software uses simplifying assumptions that do not completely reflect your specific circumstances. No software application has the ability to accurately predict future investment returns and anything affecting one's financial plan. The estimated expenses, fees, income taxes, and other cash flow assumptions used in this report may vary greatly from the actual costs that will be incurred. Investment returns, inflation, lifespan, and other economic and political conditions may vary from the assumptions used in WealthTrace, which means your actual results will vary, potentially by a wide margin, from those presented here.

Personal Information



	John	Jane
Current Age	65	65
Retirement Date	03-02-2026	01-02-2025
Retirement Age	66	65
Current Gross Income	\$70,000	\$70,000
Annual Raise	3.0%	3.0%
End Age	95	95

Definitions:

Current Age: Age as of the analysis date.

Retirement Date: Date when each person will retire.

Current Gross Income: Current annual salary/bonus income.

Tax Deductions : The amount that you can deduct from Gross Income for tax purpose , not including deduction for qualified accounts such as IRAs and 401(k)s.

Annual Raise: Assumed annual raise in salary income as entered by the user.

End Age: Assumed age, entered by the user, when each person will pass away.

Estimated Social Security Benefits



	John	Jane
Amount Of First Payment	\$27,000	\$15,000
Age Of First Payment	At Full Retirement Age	At Full Retirement Age
Cost Of Living Adjustment	2.25%	2.3%

Definitions:

Amount Of First Payment: The sum of social security payments for the first year when the first payment occurs.

Changed Payment: This is applicable only if the user has a changed social security payment in the future due to utilizing a strategy such as "restricted application". If applicable, this is the future annual payment amount.

Age of First Payment: Age when the first payment is received.

Age of Changed Payment: This is applicable only if the user has a changed social security payment in the future due to utilizing a strategy such as "restricted application". If applicable, this is the age of this person when the payment changes.

Cost Of Living Adjustment (COLA):

*Note that Social Security benefits, including estimates of lifetime benefits and the COLA index, are based on current rules, regulations and policies of the Social Security Administration and are subject to change. If there is a spouse/partner and this person's Social Security is larger than the spouse/partner's, then the spouse/partner will automatically receive the other partners social security payments at this person's End Age.

Pension Benefits



	John's Pensions	Jane's Pensions
Annual Payment	\$10,000	\$0
Age Of First Payment	65	0
Growth Rate Of Pension	0 %	0 %
% Of Pension That Survives	100 %	0 %

Definitions:

Annual Payment: The amount of the first payment when the first payment occurs.

Age of First Payment: Age when the first payment is received.

Growth Rate of Pension: The annual growth rate of pension payments, if applicable.

% of Pension That Survives: The % of the annual pension payments that will go to the spouse/partner if the other spouse/partner passes away first.

Current Investment Assets



Taxable/Tax-Advantaged Investments:

Name	Asset Class	Current Balance	Annual Contribution	Contribution End Age	Account Type	Cost Basis
Brokerage ...782	Cash=34.41% Medium Term Bonds=24.92% Value Stocks=40.66%	\$314,447	\$0	At Retirement	Taxable	\$273,756
Bank Account	Cash	\$10,000	\$0	At Retirement	Taxable	\$0
529 Plan	Growth Stocks	\$70,000	\$0	At Retirement	529 Plan	\$25,000
Bond Fund	Short Term Bonds=25.0% Medium Term Bonds=25.0% Long Term Bonds=50.0%	\$20,000	\$8,000	At Retirement	Taxable	\$150,000
Kids College Savings ...330	Cash=0.15% Growth Stocks=3.72% Value Stocks=96.13%	\$77,414	\$0	At Retirement	529 Plan	\$77,536
Family Travel ...168	Cash=53.82% Medium Term Bonds=46.18%	\$89,066	\$0	At Retirement	Taxable	\$89,006
Roth IRA	Value Stocks	\$200,000	\$0	At John's Retirement	Roth IRA	\$0

Qualified Tax-Deferred Investments:

Name	Asset Class	Current Balance	Annual Contribution	Contribution End Age	Account Type
IRA ...354	Value Stocks=81.73% International Developed Stocks=3.7% Emerging Market Stocks=2.32% Growth Stocks=12.25% Cash=0.01%	\$505,993	\$0	At Retirement	Traditional IRA
x401k ...303	Value Stocks=41.29% Growth Stocks=7.5% Medium Term Bonds=23.64% Cash=27.57%	\$191,564	\$0	At Retirement	401(k)
401(k)	Medium Term Bonds=10.0% Value Stocks=90.0%	\$50,000	\$10,000	At John's Retirement	Traditional IRA

Non Qualified Tax-Deferred Investments:

Name	Asset Class	Current Balance	Annual Contribution	Contribution End Age	Cost Basis
Non-Qualified Annuity	Cash	\$200,000		\$0 At John's Retirement	\$200,000

Investment Summary By Asset Class



Investment Name	Investment Type	Cash	Short Term Bonds	Medium Term Bonds	Long Term Bonds	Value Stocks	Growth Stocks	International Developed Stocks	Emerging Market Stocks	Total Value
Brokerage ...782	Tax./Tax-Adv.	\$108,201		\$78,360		\$127,854				\$314,447
Bank Account	Tax./Tax-Adv.	\$10,000								\$10,000
529 Plan	Tax./Tax-Adv.						\$70,000			\$70,000
Bond Fund	Tax./Tax-Adv.		\$5,000	\$5,000	\$10,000					\$20,000
Kids College Savings ...330	Tax./Tax-Adv.	\$116				\$74,418	\$2,880			\$77,414
Family Travel ...168	Tax./Tax-Adv.	\$47,935		\$41,131						\$89,066
Roth IRA	Tax./Tax-Adv.					\$200,000				\$200,000
IRA ...354	Qualified	\$51				\$413,548	\$61,984	\$18,722	\$11,739	\$505,993
x401k ...303	Qualified	\$52,814		\$45,286		\$79,097	\$14,367			\$191,564
401(k)	Qualified			\$5,000		\$45,000				\$50,000
Non-Qualified Annuity	Non-Qualified	\$200,000								\$200,000
Total Value		\$419,117	\$5,000	\$174,777	\$10,000	\$939,917	\$149,231	\$18,722	\$11,739	\$1,728,484

*This summary shows you every investment owned and which asset class each investment belongs to. The Total Value column displays the current balance of each investment while the Total Value row shows the total amount invested in each asset class.

Additional Cash Inflows



Name	Amount (Today's Dollars)	Start Age	Cash Inflow End	Recurrence During Duration Period	Growth Rate	Effective Tax Rate
Gift	\$10,000	75	1 Years From Start	Once	Use Inflation Setting	Income Tax Rate
Sale of Home	\$400,000	80	1 Years From Start	Every Year	6	0 %
Inheritance	\$50,000	75	1 Years From Start	Every Year	Use Inflation Setting	0 %
Part Time Job	\$30,000	At John's Retirement	10 Years From Start	Every Year	Use Inflation Setting	Income Tax Rate

Definitions:

Amount (Todays Dollars): The amount of the cash inflow in todays dollars. This amount will be adjusted by the growth rate for future years.

Start Age: When the cash inflow begins.

Cash Inflow End: How long the cash inflow lasts.

Recurrence: How frequently the cash inflow occurs while it is active.

Growth Rate: The annual growth rate of the cash inflow starting in this year.

Effective Tax Rate: The tax rate on the cash inflow.

Goals & Additional Expenses



Name	Amount (Today's Dollars)	Start Age	Goal End	Recurrence During Duration Period	Growth Rate Before Expense Begins	Growth Rate After Expense Begins
College	\$40,331	60	4 Years From Start	Every Year	5 %	5 %
Purchase Second Home	\$316,710	60	1 Years From Start	Once	Use Inflation Setting	Use Inflation Setting
Long-Term Care Ins	\$5,000	55	25 Years From Start	Every Year	Use Inflation Setting	Use Inflation Setting
New Car	\$22,000	At Retirement	20 Years From Start	Every 4 Years	Use Inflation Setting	Use Inflation Setting
Vacation	\$10,841	65	25 Years From Start	Every Year	Use Inflation Setting	Use Inflation Setting
Medical Expenses- John	\$7,500	65	10 Years From Start	Every Year	Use Inflation Setting	Use Inflation Setting
Medical Expenses- Jane	\$7,500	65	10 Years From Start	Every Year	Use Inflation Setting	Use Inflation Setting
Retirement Community	\$60,000	80	10 Years From Start	Every Year	Use Inflation Setting	Use Inflation Setting

Definitions:

Amount (Today's Dollars): The amount of the goal/expense in today's dollars. This amount will be adjusted by the growth rate for future years.

Start Age: The age of the primary user when the goal/expense begins.

Goal End: How long the goal/expense lasts.

Settings & Assumptions



Annual Recurring Retirement Expenses (Today's Dollars)	\$95,000
Annual Inflation	2.5%
Annual COLA Inflation	2.3%
Rebalance Annually	No
Capital Loss Carryover	0
Reduction In Recurring Expenses In Retirement When Partner's Plan Ends	50%

Definitions:

Annual Recurring Retirement Expenses (Today's Dollars): Expected annual recurring expenses in retirement, such as grocery bills. This is expressed in today's dollars.

Annual Inflation: The assumed annual increase in the Consumer Price Index (CPI). This input is used for determining the increase in the amount of Annual Recurring Expenses In Retirement each year. The annual inflation rate is applied to these expenses each year.

Annual COLA Inflation: The assumed annual increase in the COLA index. This number is used to determine future social security payments.

Rebalance Annually: If set to Yes the program will automatically rebalance investments at the end of every year. Note that the program will only rebalance the categories of Taxable/Tax-Advantaged and Qualified, Non-Qualified investments are not rebalanced each year due to the fact that most non-qualified investments cannot easily be traded in and out of. After rebalancing, the weighting for each investment will be set back to its beginning weighting. If investments are reallocated at a future date, then annual rebalancing weights will be reset to this new allocation.

Reduction In Recurring Expenses When Partner's Plan Ends: If there is a spouse/partner in the plan this is the percentage decline in Recurring Expenses In Retirement when one spouse/partner passes away before the other.

Asset Class Mapping Information



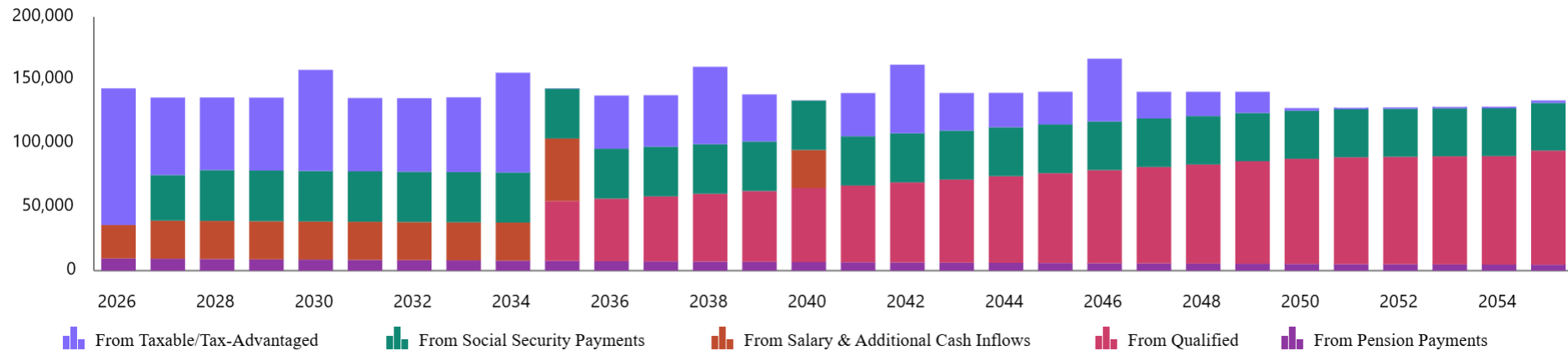
Asset Class	Annual Return (%)	% of Return Due to Dividends	% of Return Due to Interest	Map To (For Monte Carlo Standard Deviation And Correlations)
Alternative Investments	7	0	100	Growth Stocks
Annuities	7	0	100	Value Stocks
Cash	4	0	100	Cash
Dividend Payers- Dividend Portion	50	100	0	Cash
Dividend Payers- Growth Portion	8	0	0	Value Stocks
Emerging Market Stocks	8.5	20	0	Emerging Market Stocks
Frontier Mkt	10	40	0	Cash
Frontier Mkts	9	50	0	Emerging Market Stocks
Frontier Mkts	0	0	0	Cash
Gold	5	0	100	Emerging Market Stocks
Growth Stocks	8	20	0	Growth Stocks
International Developed Stocks	8	20	0	International Developed Stocks
Local Real Estate	7	0	100	Growth Stocks
Long Term Bonds	4.2	0	100	Long Term Bonds
Medium Term Bonds	4.1	0	100	Medium Term Bonds
Mid Cap Growth	8	40	0	Growth Stocks

Asset Class	Annual Return (%)	% of Return Due to Dividends	% of Return Due to Interest	Map To (For Monte Carlo Standard Deviation And Correlations)
Nigerian Bonds	4.5	0	0	Long Term Bonds
Real Estate	4	0	100	Growth Stocks
Return of 5%	5	50	0	Cash
Return of 6%	6	50	0	Cash
Return of 7%	7	50	0	Cash
Risky With Small Return	3	0	0	Emerging Market Stocks
Short Term Bonds	4.1	0	100	Short Term Bonds
Silver	5	0	100	Cash
test	3	0	0	Cash
test 5%	0	0	0	Cash
test- & (spxy)	0	0	0	Cash
Value Stocks	7.5	25	0	Value Stocks

Expense Funding & Shortfalls In Retirement



How Expenses Are Paid For In Retirement



Definitions:

From Salary/Additional Cash Inflows: The amount of expenses that was funded by any salary income or items from the Cash Inflows section.

From Social Security Payments: The amount of expenses that was funded by social security income.

From Pension Payments: The amount of expenses that was funded by pension income.

From Taxable/Tax-Advantaged: The amount of expenses that was funded by growth in Taxable/Tax-Advantaged investments or principal withdrawals.

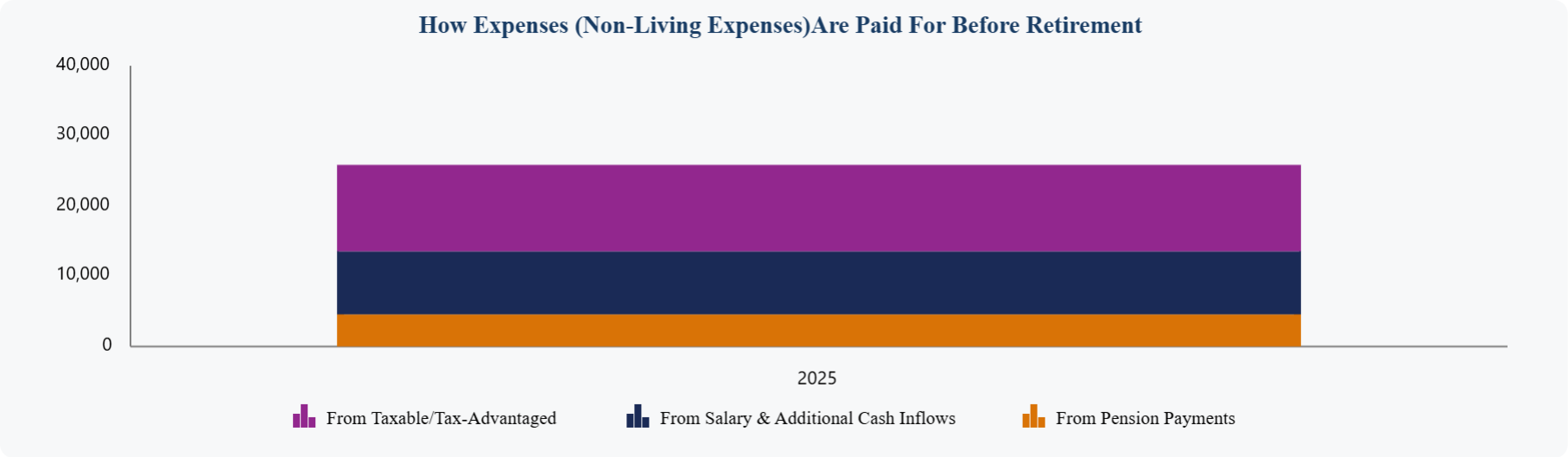
From Non-Qualified: The amount of expenses that was funded by growth in Non-Qualified Tax-Deferred investments or principal withdrawals.

From Qualified: The amount of expenses that was funded by growth in Qualified Tax-Deferred investments or principal withdrawals.

Shortfall: The total funding shortfall each year. Once a shortfall appears it means all income and investment principal have been exhausted in that year.



Expense Funding & Shortfalls Before Retirement



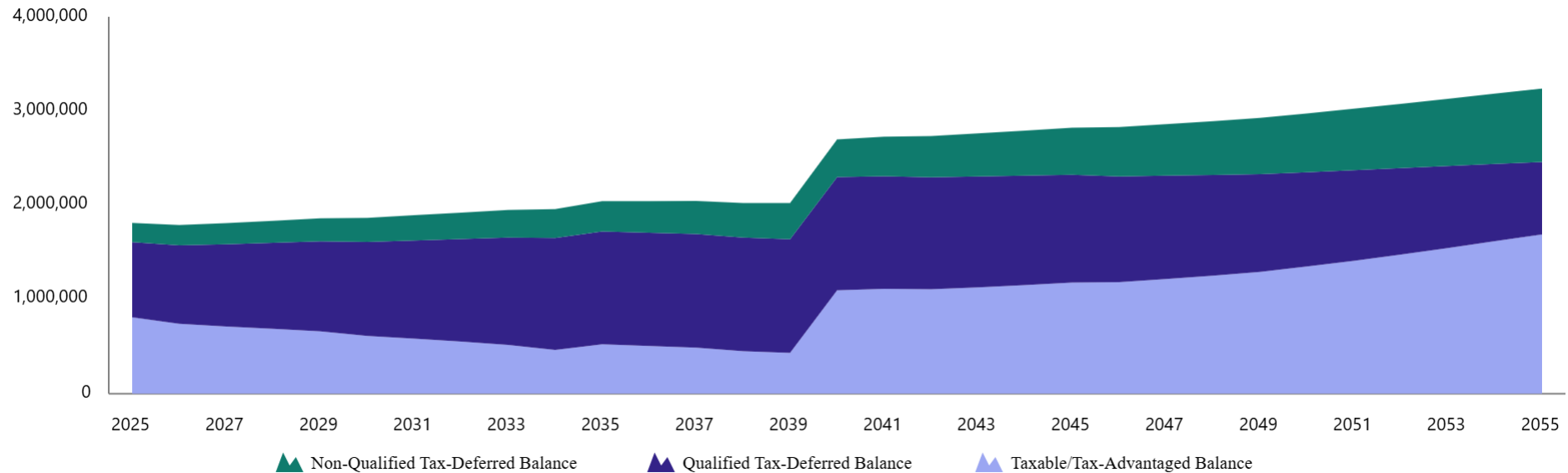
Definitions:

- From Salary/Additional Cash Inflows:** The amount of expenses that was funded by any salary income or items from the Cash Inflows section.
- From Social Security Payments:** The amount of expenses that was funded by social security income.
- From Pension Payments:** The amount of expenses that was funded by pension income.
- From Taxable/Tax-Advantaged:** The amount of expenses that was funded by growth in Taxable/Tax-Advantaged investments or principal withdrawals.
- From Non-Qualified:** The amount of expenses that was funded by growth in Non-Qualified Tax-Deferred investments or principal withdrawals.
- From Qualified:** The amount of expenses that was funded by growth in Qualified Tax-Deferred investments or principal withdrawals.
- Shortfall:** The total funding shortfall each year. Once a shortfall appears it means all income and investment principal have been exhausted in that year.

Investment Balances



Investment Balances



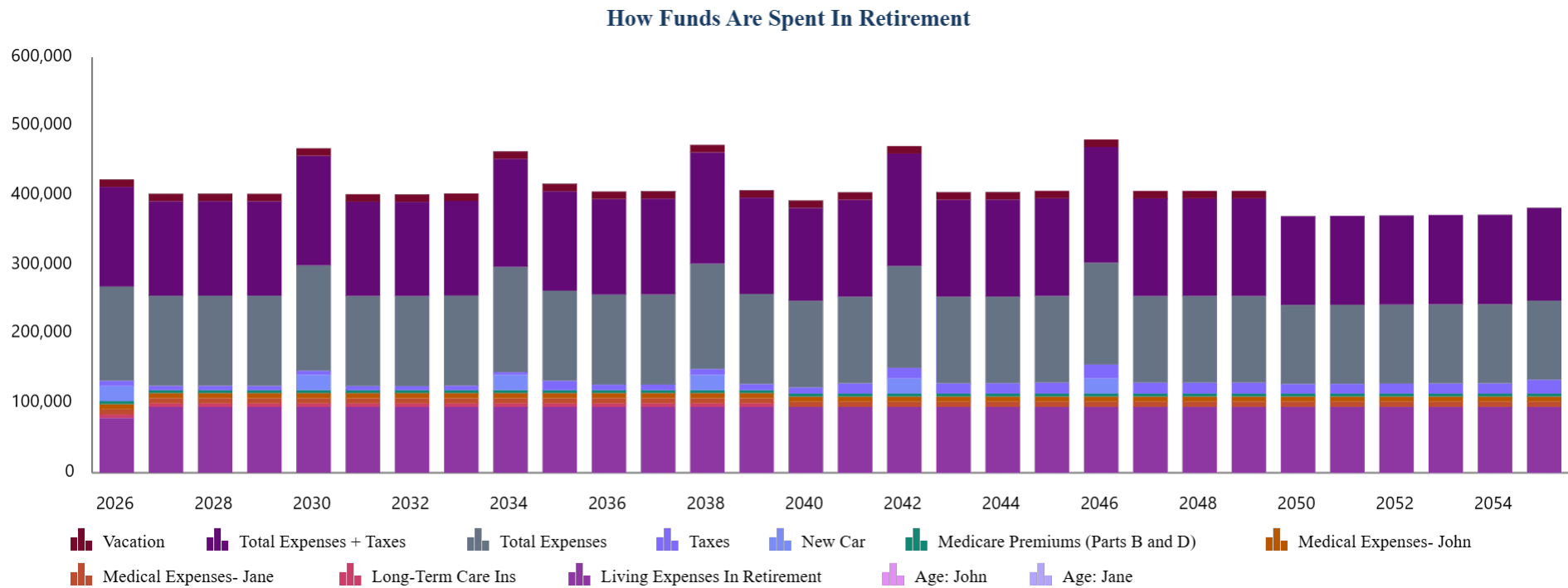
Definitions:

Taxable/Tax-Advantaged Balance: The total principal balance of all combined Taxable & Tax-Advantaged Investments.

Qualified Tax-Deferred Balance: The total principal balance of all combined Qualified Tax-Deferred Investments.

Non-Qualified Tax-Deferred Balance: The total principal balance of all combined Non-Qualified Tax-Deferred Investments.

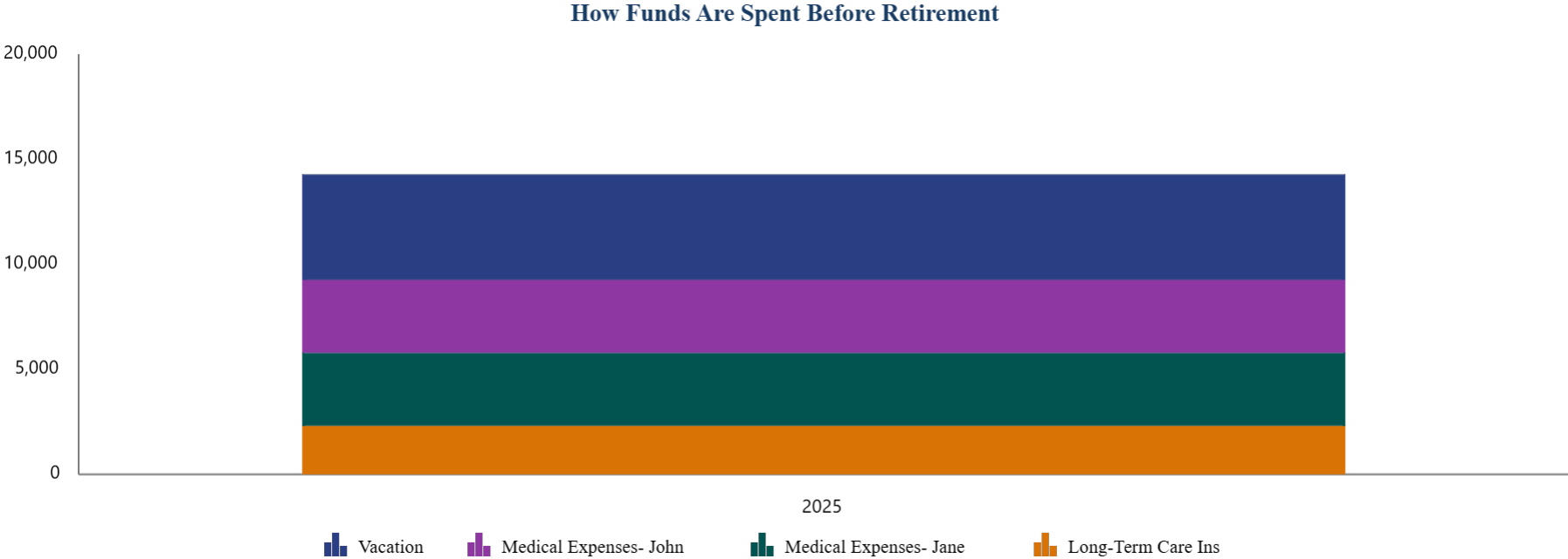
How Funds Are Spent In Retirement



*This chart shows annual retirement spending, including recurring expenses, one-time costs (e.g. college, weddings, cars), and yearly taxes.

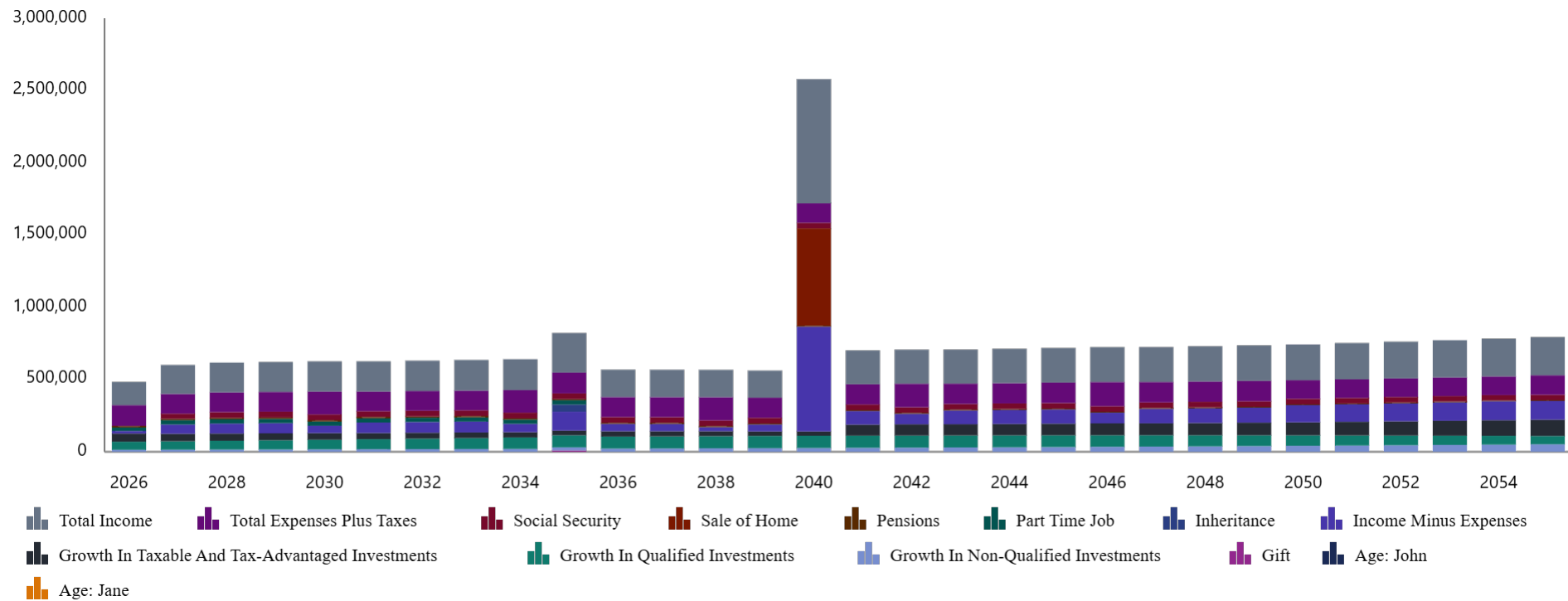


How Funds Are Spent Before Retirement



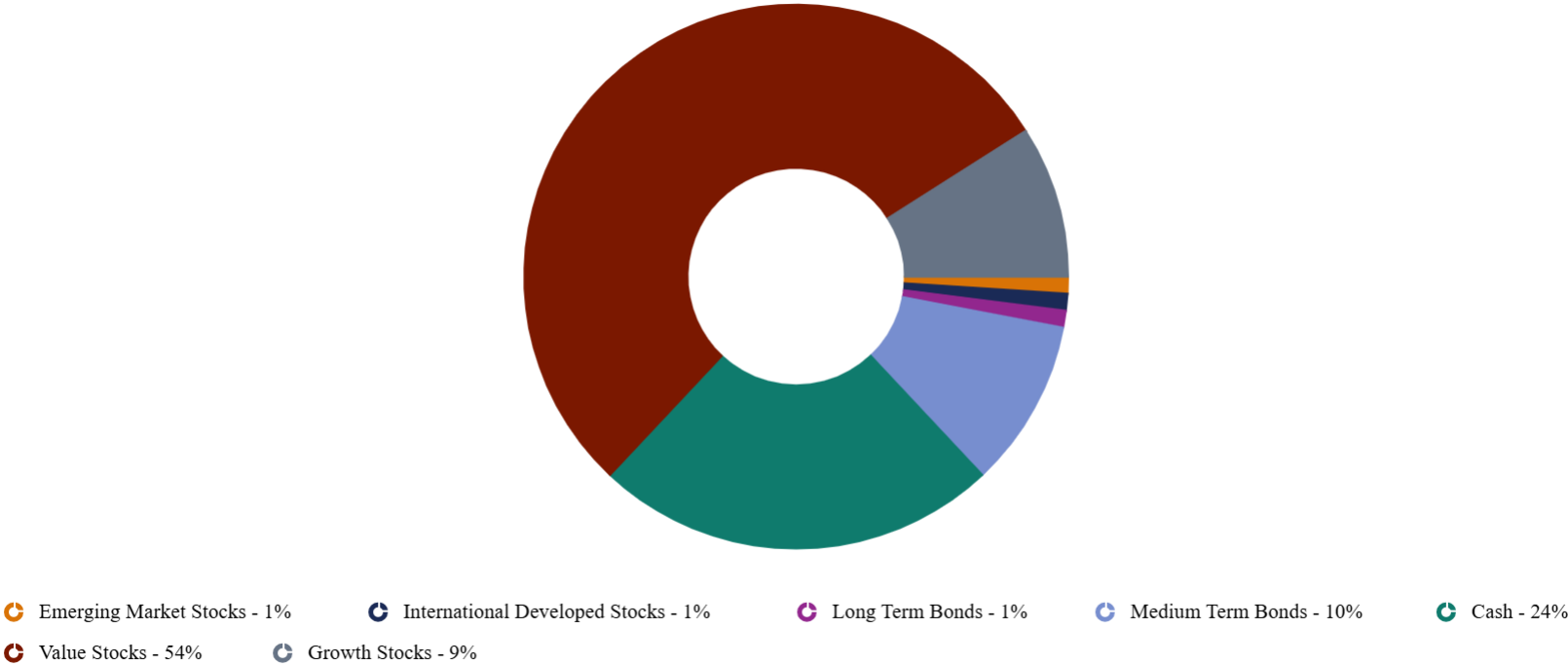
*This chart shows annual retirement spending, including recurring expenses, one-time costs (e.g., college, weddings, cars), and yearly taxes.

Pre-Tax Income Vs. Expense & Taxes



*This chart shows you pre-tax income sources and all expenses in retirement each year. The expenses are shown as a red line through time. Any year in which the income sources are below the expense line means that there is not enough income in that year to cover expenses.

Asset Allocation



*The pie charts here show the percent of investment funds that are allocated to each asset class. These charts can help you understand your asset allocation situation and whether or not you might be taking too much or too little risk. The chart for Asset Allocation Today shows the breakdown of asset classes based on the investment information entered by the user. The chart for Asset Allocation After Reallocation shows the breakdown of asset classes based on the change in asset allocation entered by the user.



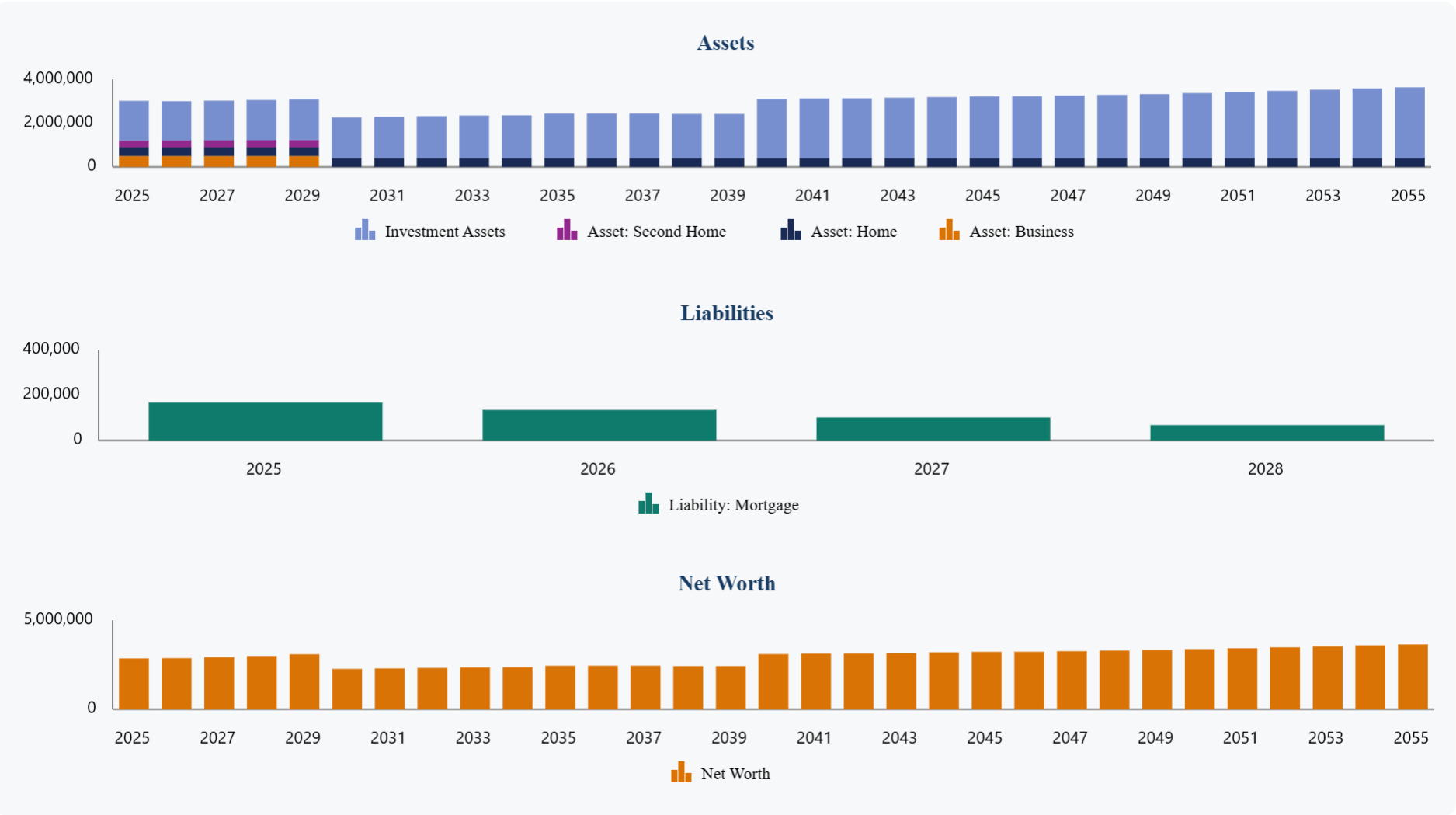
Net Worth Summary



<u>Investment Assets</u>	
Taxable & Tax-Advantaged	\$780,927
Qualified Tax-Deferred	\$747,557
Non-Qualified Tax-Deferred	\$200,000
Total Investment Assets	\$1,728,484
<u>Other Assets</u>	
Home	\$400,000
Business	\$500,000
Second Home	\$300,000
Total Other Assets	\$1,200,000
Total Assets	\$2,928,484
<u>Liabilities</u>	
Mortgage	\$200,000
Total Liabilities	(\$200,000)
Net Worth	\$2,728,484

*This chart shows your net worth by subtracting total liabilities from the current value of your total assets.

Net Worth Over Time



Investments, Expenses, & Shortfalls Through Time

Year	Ages (End Of Year)	Beginning Investment Balance	Total Expenses	Total Expenses Plus Taxes	Expenses & Taxes Paid From Salary & Additional Cash Inflows	Expenses & Taxes Paid From Social Security Payments	Expenses & Taxes Paid From Pension Payments	Expenses & Taxes Paid From Taxable/Tax-Advantaged	Expenses & Taxes Paid From Non-Qualified	Expenses & Taxes Paid From Qualified	Required Minimum Distributions Before Taxes	Required Minimum Distributions After Expenses & Taxes Transferred to Taxable Accounts
2025	65/65	1,728,484	16,224	25,879	8,984	0	4,577	12,317	0	0	0	0
2026	66/66	1,812,953	136,164	143,675	26,325	0	9,644	107,705	0	0	0	0
2027	67/67	1,790,590	130,041	136,397	30,000	35,944	9,409	61,043	0	0	0	0
2028	68/68	1,810,867	130,041	136,458	30,000	40,063	9,180	57,215	0	0	0	0
2029	69/69	1,835,891	130,041	136,341	30,000	39,965	8,956	57,419	0	0	0	0
2030	70/70	1,861,848	152,041	158,220	30,000	39,868	8,737	79,615	0	0	0	0
2031	71/71	1,866,789	130,041	136,051	30,000	39,771	8,524	57,756	0	0	0	0
2032	72/72	1,893,812	130,041	135,922	30,000	39,673	8,316	57,932	0	0	0	0
2033	73/73	1,921,887	130,041	136,594	30,000	39,577	8,114	58,904	0	0	0	0
2034	74/74	1,950,265	152,041	156,005	30,000	39,480	7,916	78,609	0	0	0	0
2035	75/75	1,960,227	130,041	143,642	49,233	39,384	7,723	119	0	47,184	47,184	0
2036	76/76	2,042,714	130,041	138,014	0	39,288	7,534	41,935	0	49,257	49,257	0
2037	77/77	2,044,291	130,041	138,243	0	39,192	7,350	40,506	0	51,195	51,195	0
2038	78/78	2,045,431	152,041	160,662	0	39,096	7,171	60,955	0	53,439	53,439	0
2039	79/79	2,023,929	130,041	138,906	0	39,002	6,996	37,130	0	55,778	55,778	0
2040	80/80	2,022,937	125,041	134,055	30,059	38,906	6,826	50	0	58,215	58,215	0
2041	81/81	2,698,985	125,041	139,958	0	38,812	6,659	34,046	0	60,441	60,441	0
2042	82/82	2,727,071	147,041	162,300	0	38,717	6,497	54,015	0	63,072	63,072	0
2043	83/83	2,733,833	125,041	140,031	0	38,622	6,338	29,630	0	65,441	65,441	0
2044	84/84	2,762,918	125,041	140,105	0	38,528	6,184	27,116	0	68,277	68,277	0
2045	85/85	2,793,002	125,041	140,974	0	38,434	6,033	25,723	0	70,784	70,784	0

Year	Ending Investment Balance	Shortfall
2025	1,812,953	0
2026	1,790,590	0
2027	1,810,867	0
2028	1,835,891	0
2029	1,861,848	0
2030	1,866,789	0
2031	1,893,812	0
2032	1,921,887	0
2033	1,950,265	0
2034	1,960,227	0
2035	2,042,714	0
2036	2,044,291	0
2037	2,045,431	0
2038	2,023,929	0
2039	2,022,937	0
2040	2,698,985	0
2041	2,727,071	0
2042	2,733,833	0
2043	2,762,918	0
2044	2,793,002	0
2045	2,823,338	0

Year	Ages (End Of Year)	Beginning Investment Balance	Total Expenses	Total Expenses Plus Taxes	Expenses & Taxes Paid From Salary & Additional Cash Inflows	Expenses & Taxes Paid From Social Security Payments	Expenses & Taxes Paid From Pension Payments	Expenses & Taxes Paid From Taxable/Tax-Advantaged	Expenses & Taxes Paid From Non-Qualified	Expenses & Taxes Paid From Qualified	Required Minimum Distributions Before Taxes	Required Minimum Distributions After Expenses & Taxes Transferred to Taxable Accounts
2046	86/86	2,823,338	147,041	167,052	0	38,341	5,886	49,476	0	73,350	73,350	0
2047	87/87	2,828,733	125,041	140,923	0	38,247	5,742	20,962	0	75,971	75,971	0
2048	88/88	2,860,265	125,041	140,936	0	38,153	5,602	19,111	0	78,070	78,070	0
2049	89/89	2,892,982	125,041	140,949	0	38,060	5,465	16,651	0	80,772	80,772	0
2050	90/90	2,926,943	114,200	128,123	0	37,967	5,332	1,998	0	82,826	82,826	0
2051	91/91	2,975,045	114,200	128,303	0	37,875	5,202	1,052	0	84,174	84,832	657
2052	92/92	3,024,929	114,200	128,635	0	37,782	5,075	1,107	0	84,671	86,769	2,098
2053	93/93	3,076,528	114,200	128,960	0	37,690	4,951	1,166	0	85,152	88,615	3,463
2054	94/94	3,129,929	114,200	129,130	0	37,598	4,831	1,227	0	85,474	89,390	3,916
2055	95/95	3,185,372	114,200	134,156	0	37,506	4,713	1,986	0	89,951	89,951	0

Year	Ending Investment Balance	Shortfall
2046	2,828,733	0
2047	2,860,265	0
2048	2,892,982	0
2049	2,926,943	0
2050	2,975,045	0
2051	3,024,929	0
2052	3,076,528	0
2053	3,129,929	0
2054	3,185,372	0
2055	3,238,099	0

Cash Flow Distributions

Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
Ages (End Of Year)	66/66	67/67	68/68	69/69	70/70	71/71	72/72	73/73	74/74	75/75	76/76	77/77	78/78
Pension Income: John	9,644	9,409	9,180	8,956	8,737	8,524	8,316	8,114	7,916	7,723	7,534	7,350	7,171
Social Security: John	0	21,229	25,343	25,281	25,219	25,158	25,097	25,035	24,974	24,913	24,853	24,792	24,732
Social Security: Jane	0	14,716	14,720	14,684	14,648	14,613	14,577	14,541	14,506	14,471	14,435	14,400	14,365
Total Retirement Income	9,644	45,354	49,243	48,921	48,605	48,295	47,990	47,690	47,396	47,107	46,822	46,543	46,268
Cash Inflow: Gift	0	0	0	0	0	0	0	0	0	10,000	0	0	0
Cash Inflow: Sale of Home	0	0	0	0	0	0	0	0	0	0	0	0	0
Cash Inflow: Inheritance	0	0	0	0	0	0	0	0	0	50,000	0	0	0
Cash Inflow: Part Time Job	24,986	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	0	0	0
Total Additional Cash Inflows	24,986	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	90,000	0	0	0
Investment Growth	126,557	124,993	126,409	128,155	129,967	130,312	132,199	134,159	136,140	136,835	142,593	142,702	142,783
Total Income, Investment Growth & Cash Inflows	161,188	200,347	205,652	207,076	208,572	208,607	210,189	211,849	213,536	273,942	189,415	189,245	189,051
Living Expenses In Retirement	79,123	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000
Additional Expense: Long-Term Care Ins	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Additional Expense: New Car	22,000	0	0	0	22,000	0	0	0	22,000	0	0	0	22,000
Additional Expense: Vacation	10,841	10,841	10,841	10,841	10,841	10,841	10,841	10,841	10,841	10,841	10,841	10,841	10,841
Additional Expense: Medical Expenses- John	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500
Additional Expense: Medical Expenses- Jane	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500

Year	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051
Ages (End Of Year)	79/79	80/80	81/81	82/82	83/83	84/84	85/85	86/86	87/87	88/88	89/89	90/90	91/91
Pension Income: John	6,996	6,826	6,659	6,497	6,338	6,184	6,033	5,886	5,742	5,602	5,465	5,332	5,202
Social Security: John	24,671	24,611	24,551	24,491	24,431	24,372	24,312	24,253	24,194	24,135	24,076	24,017	23,959
Social Security: Jane	14,330	14,295	14,260	14,225	14,191	14,156	14,122	14,087	14,053	14,018	13,984	13,950	13,916
Total Retirement Income	45,998	45,732	45,470	45,213	44,960	44,712	44,467	44,226	43,989	43,756	43,526	43,300	43,077
Cash Inflow: Gift	0	0	0	0	0	0	0	0	0	0	0	0	0
Cash Inflow: Sale of Home	0	672,500	0	0	0	0	0	0	0	0	0	0	0
Cash Inflow: Inheritance	0	0	0	0	0	0	0	0	0	0	0	0	0
Cash Inflow: Part Time Job	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Additional Cash Inflows	0	672,500	0	0	0	0	0	0	0	0	0	0	0
Investment Growth	141,281	141,213	188,403	190,364	190,836	192,867	194,967	197,085	197,461	199,663	201,947	204,317	207,676
Total Income, Investment Growth & Cash Inflows	187,279	859,445	233,873	235,577	235,796	237,579	239,434	241,311	241,450	243,419	245,473	247,617	250,753
Living Expenses In Retirement	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000
Additional Expense: Long-Term Care Ins	5,000	0	0	0	0	0	0	0	0	0	0	0	0
Additional Expense: New Car	0	0	0	22,000	0	0	0	22,000	0	0	0	0	0
Additional Expense: Vacation	10,841	10,841	10,841	10,841	10,841	10,841	10,841	10,841	10,841	10,841	10,841	0	0
Additional Expense: Medical Expenses-John	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500
Additional Expense: Medical Expenses-Jane	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500

Year	2052	2053	2054	2055
Ages (End Of Year)	92/92	93/93	94/94	95/95
Pension Income: John	5,075	4,951	4,831	4,713
Social Security: John	23,900	23,842	23,784	23,726
Social Security: Jane	13,882	13,848	13,815	13,781
Total Retirement Income	42,858	42,642	42,429	42,220
Cash Inflow: Gift	0	0	0	0
Cash Inflow: Sale of Home	0	0	0	0
Cash Inflow: Inheritance	0	0	0	0
Cash Inflow: Part Time Job	0	0	0	0
Total Additional Cash Inflows	0	0	0	0
Investment Growth	211,157	214,759	218,487	222,358
Total Income, Investment Growth & Cash Inflows	254,015	257,401	260,916	264,578
Living Expenses In Retirement	95,000	95,000	95,000	95,000
Additional Expense: Long-Term Care Ins	0	0	0	0
Additional Expense: New Car	0	0	0	0
Additional Expense: Vacation	0	0	0	0
Additional Expense: Medical Expenses- John	7,500	7,500	7,500	7,500
Additional Expense: Medical Expenses- Jane	7,500	7,500	7,500	7,500

Year	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
Additional Expense: Medicare Premiums (Parts B and D)	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
Total Expenses	136,164	130,041	130,041	130,041	152,041	130,041	130,041	130,041	152,041	130,041	130,041	130,041	152,041
Total Taxes & Tax Penalties	7,514	6,356	6,417	6,300	6,180	6,010	5,881	6,555	3,964	13,601	7,973	8,202	8,621
Contributions To Investments (Savings)	2,969	0	0	0	0	0	0	0	0	0	0	0	0
Surplus/Deficit (Net Change In Portfolio)	-22,400	20,277	25,025	25,957	4,940	27,024	28,075	28,377	9,962	82,488	1,578	1,141	-21,501
Beginning Investment Balance	1,813,006	1,790,606	1,810,883	1,835,908	1,861,866	1,866,806	1,893,830	1,921,905	1,950,282	1,960,245	2,042,733	2,044,311	2,045,452
Surplus/Deficit (Net Change In Portfolio)_1_26	-22,400	20,277	25,025	25,957	4,940	27,024	28,075	28,377	9,962	82,488	1,578	1,141	-21,501
Ending Investment Balance	1,790,606	1,810,883	1,835,908	1,861,866	1,866,806	1,893,830	1,921,905	1,950,282	1,960,245	2,042,733	2,044,311	2,045,452	2,023,951
Portfolio Withdrawal Rate	5.89%	3.27%	3.03%	3.00%	4.10%	2.97%	2.94%	2.95%	3.88%	0.31%	4.36%	4.39%	5.47%
Effective Federal Income Tax Rate	10.00%	4.14%	4.44%	4.38%	4.31%	4.21%	4.14%	4.06%	3.05%	7.50%	5.67%	5.78%	5.92%
Marginal Federal Income Tax Rate	10.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	10.00%	12.00%	12.00%	12.00%	12.00%
Effective State Income Tax Rate	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Marginal State Income Tax Rate	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Required Minimum Distributions - John	0	0	0	0	0	0	0	0	0	47,183	49,256	51,194	53,438
Required Minimum Distributions - Jane	0	0	0	0	0	0	0	0	0	0	0	0	0
Required Minimum Distributions	0	0	0	0	0	0	0	0	0	47,183	49,256	51,194	53,438

Year	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051
Additional Expense: Medicare Premiums (Parts B and D)	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
Total Expenses	130,041	125,041	125,041	147,041	125,041	125,041	125,041	147,041	125,041	125,041	125,041	114,200	114,200
Total Taxes & Tax Penalties	8,865	9,014	14,917	15,260	14,990	15,064	15,933	20,011	15,882	15,895	15,908	13,924	14,103
Contributions To Investments (Savings)	0	0	0	0	0	0	0	0	0	0	0	0	0
Surplus/Deficit (Net Change In Portfolio)	-991	676,049	28,087	6,762	29,086	30,085	30,337	5,396	31,533	32,719	33,962	48,104	49,886
Beginning Investment Balance	2,023,951	2,022,960	2,699,009	2,727,096	2,733,858	2,762,944	2,793,029	2,823,366	2,828,763	2,860,296	2,893,015	2,926,976	2,975,080
Surplus/Deficit (Net Change In Portfolio)_1_26	-991	676,049	28,087	6,762	29,086	30,085	30,337	5,396	31,533	32,719	33,962	48,104	49,886
Ending Investment Balance	2,022,960	2,699,009	2,727,096	2,733,858	2,762,944	2,793,029	2,823,366	2,828,763	2,860,296	2,893,015	2,926,976	2,975,080	3,024,966
Portfolio Withdrawal Rate	4.49%	-21.31%	3.44%	4.22%	3.42%	3.40%	3.40%	4.28%	3.37%	3.35%	3.32%	2.86%	2.82%
Effective Federal Income Tax Rate	6.03%	6.14%	6.73%	6.85%	6.94%	7.06%	7.16%	7.26%	7.35%	7.43%	7.53%	7.60%	7.68%
Marginal Federal Income Tax Rate	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%
Effective State Income Tax Rate	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Marginal State Income Tax Rate	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Required Minimum Distributions - John	55,777	58,214	60,439	63,071	65,439	68,275	70,782	73,348	75,969	78,068	80,770	82,824	84,829
Required Minimum Distributions - Jane	0	0	0	0	0	0	0	0	0	0	0	0	0
Required Minimum Distributions	55,777	58,214	60,439	63,071	65,439	68,275	70,782	73,348	75,969	78,068	80,770	82,824	84,829

Year	2052	2053	2054	2055
Additional Expense: Medicare Premiums (Parts B and D)	4,200	4,200	4,200	4,200
Total Expenses	114,200	114,200	114,200	114,200
Total Taxes & Tax Penalties	14,435	14,760	14,930	19,956
Contributions To Investments (Savings)	0	0	0	0
Surplus/Deficit (Net Change In Portfolio)	51,600	53,403	55,446	52,728
Beginning Investment Balance	3,024,966	3,076,566	3,129,970	3,185,415
Surplus/Deficit (Net Change In Portfolio)_1_26	51,600	53,403	55,446	52,728
Ending Investment Balance	3,076,566	3,129,970	3,185,415	3,238,143
Portfolio Withdrawal Rate	2.80%	2.77%	2.73%	2.85%
Effective Federal Income Tax Rate	7.75%	7.82%	7.86%	11.39%
Marginal Federal Income Tax Rate	12.00%	12.00%	12.00%	22.00%
Effective State Income Tax Rate	3.00%	3.00%	3.00%	3.00%
Marginal State Income Tax Rate	3.00%	3.00%	3.00%	3.00%
Required Minimum Distributions - John	86,767	88,613	89,388	89,948
Required Minimum Distributions - Jane	0	0	0	0
Required Minimum Distributions	86,767	88,613	89,388	89,948

User Defined What-Ifs



Base Case

Investment Value at Retirement

John's Retirement	\$1,790,590	Jane's Retirement	\$1,812,953
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Investment Value at End of Plan

\$3,238,099

Probability of Funding All Goals

94%

Expenses 15% less

Investment Value at Retirement

John's Retirement	\$1,741,817	Jane's Retirement	\$1,754,888
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Investment Value at End of Plan

\$3,921,863

Probability of Funding All Goals

99%

Bear Market

Investment Value at Retirement

John's Retirement	\$1,790,606	Jane's Retirement	\$1,813,006
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Investment Value at End of Plan

\$1,389,173

Probability of Funding All Goals

100%

Delay Soc Sec 1 Year

Investment Value at Retirement

John's Retirement	\$1,790,606	Jane's Retirement	\$1,813,006
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Investment Value at End of Plan

\$3,215,815

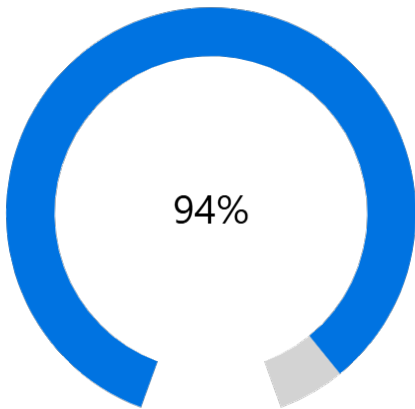
Probability of Funding All Goals

95%

Monte Carlo Results



Probability of Funding All Goals: 94%



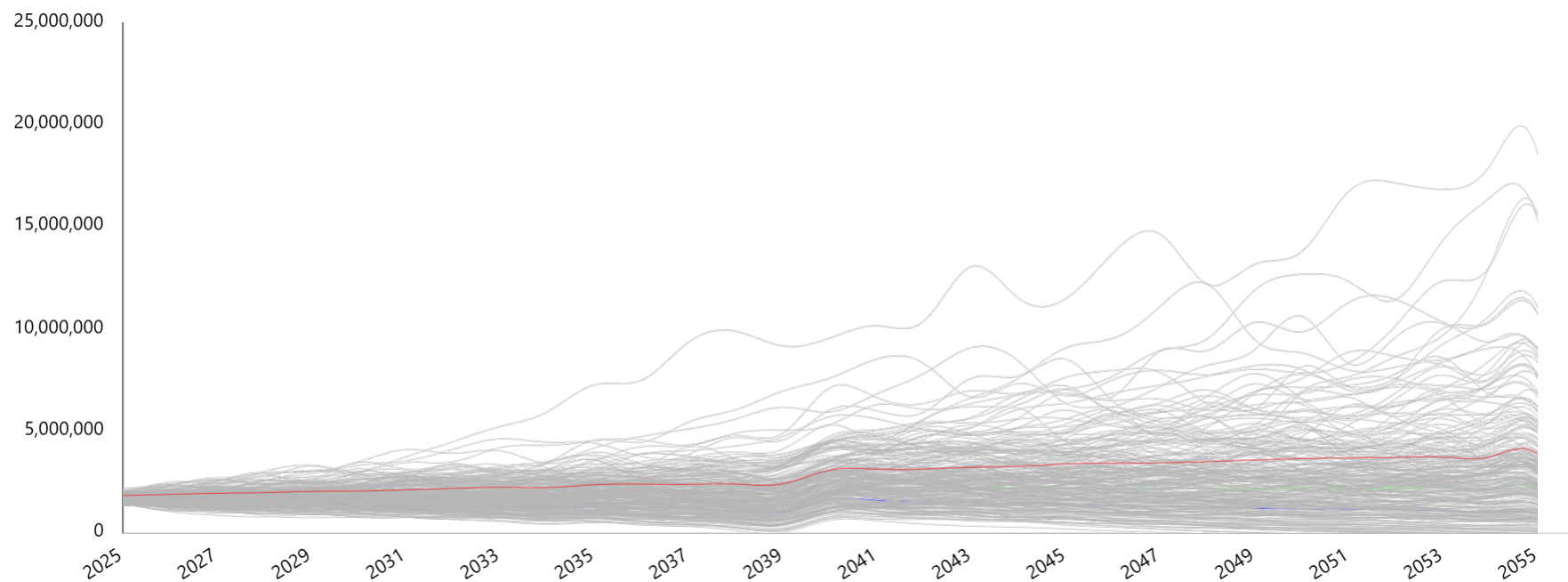
Definitions:

Probability of Funding All Goals: Monte Carlo generates 1,000 scenarios where annual returns change in every year. This number is the percentage of the Monte Carlo simulations where investment funds never run out.

Quartile Information: The Quartile information shows average ending results across four groups based on the Investment Value At End Of Plan. For example, the Best 25% reflects the average ending investment value from the top quartile of Monte Carlo simulations.

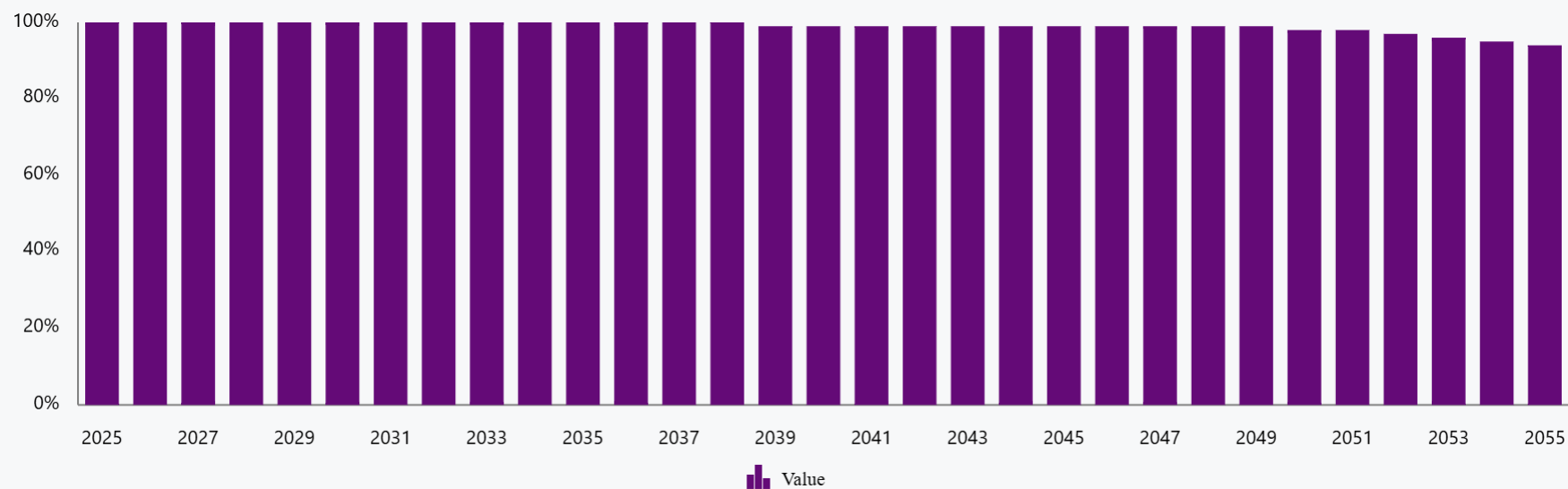
	At John's Retirement	At End of Plan
Quartile 1 (Worst 25%)	\$1,386,628	\$420,692
Quartile 2	\$1,631,013	\$1,557,371
Median	\$1,714,686	\$2,190,067
Quartile 3	\$1,802,286	\$2,967,525
Quartile 4 (Best 25%)	\$2,094,586	\$6,638,378

Range Of Projected Investment Balances In Monte Carlo Simulations (Today's \$)



*This chart shows you the value of all investments over time for all 1,000 Monte Carlo simulations. The red line is the median investment value in each year.

Probability of Funding All Goals Through Time



*This chart shows you the probability of funding all retirement goals through each year.

Summary of Plan Results



Total Investment Value at John's Retirement (Today's Dollars)	\$1,790,590
Total Investment Value at Jane's Retirement (Today's Dollars)	\$1,812,953
Total Investment Value at End of Plan (Today's Dollars)	\$3,238,099
Total Net Worth Value at End of Plan (Today's Dollars)	\$3,638,099
Probability Of Funding All Goals	94%

Definitions:

- Total Investment Value at Retirement (Today's Dollars):** This shows the total combined investments (for both partners) at each retirement date, adjusted to today's dollars using inflation. It's based on static assumptions and doesn't use Monte Carlo analysis.
- Total Investment Value at End of Plan (Today's Dollars):** This shows the total combined investments (for both partners) at the final life expectancy, adjusted to today's dollars using inflation. It's based on static assumptions and doesn't use Monte Carlo analysis.
- Total Net Worth At End of Plan (Today's Dollars):** This is the total value of all assets, including investments and other net worth items, minus remaining liabilities at the end of the plan adjusted to today's dollars using inflation.
- Probability Of Funding All Goals:** Calculated from 1,000 Monte Carlo simulations, this number shows the percentage of scenarios where funds never run out.

Disclosure Information



This is my disclosure.