Personal Retirement Analysis for Robert & Karen Sample



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Prepared By

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IMPORTANT: The illustrations or other information generated by this report regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results.

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Introduction

Planning for your retirement years requires consideration of many variables. This report will help you visualize the potential future changes in your income and assets by projecting your needs and resources ahead on a year by year basis.

Among the areas considered in the report are:

Income required annually:

Living expenses Insurance premiums Debt payments Saving and investment contributions Inflationary effects

Income sources:

Earned income Interest and dividends Social Security Pension and other retirement plans Other income (inheritances, gifts, stock options, etc.)

Asset accounts:

Taxable Tax-Deferred Tax-Free Equity or Other accounts Qualified plans (IRA, Profit sharing, etc.)

Income taxes:

Using actual tax rates Indexing of tax brackets and exemptions Alternate minimum tax State Tax estimates

This report is not intended to predict what will actually happen, but is only an illustration based on the assumptions contained in the report. No guarantee of future performance is implied or intended and no specific investments or financial products are represented in the reports.

Although this report should prove helpful in visualizing the possibilities for your financial future, you should keep in mind that your actual results will undoubtedly differ from those shown.

Cash Flow Planning

This financial analysis has been prepared with the objective of illustrating your present and future cash flows, integrated with your assets and income taxes.

Cash Flow Planning

Cash flow planning is designed to account for all sources of income and expense, and to illustrate the impact that any surpluses or shortages might have on the ability of your assets to last through your life expectancy. This method of planning is sometimes referred to as an "optimized" approach.

What do we mean by "Optimized" planning?

- Cash Flow Each year your income sources are compared to your annual expenses. Any surplus of spendable income is automatically added to your savings and investments starting in the first year. If there is a shortage of spendable income, the amount needed to make up the shortage is withdrawn from your asset accounts. This approach is intended to reflect what would happen if you are managing your funds in an optimal manner.
- Assets Every year your savings and investment accounts will have potential interest, dividends, capital gains or appreciation. The cash flow analysis makes the assumption that, unless otherwise indicated, the entire rate of return is reinvested into the account. This approach optimizes the potential growth of each asset account. Taxes are not charged to the earnings on the account, but instead are added to your personal expenses.
- Taxes Since income and FICA (Social Security) taxes can represent a substantial part of your annual expenses, the "optimized" planning approach carefully computes your tax burden every year. The analysis uses the actual IRS tax rate tables including annual adjustments for "indexing" the rate breakpoints and standard deductions. For high income taxpayers, itemized deductions and exemptions are phased out. Separate tax treatment is provided for dividends, capital gains, alternate minimum tax, the taxable portion of social security income and other areas where special treatment is required. The result is that, instead of showing a "guesstimate" of your annual taxes, the analysis provides a more accurate yearly indication of future potential taxes.

Net Worth Statement

ASSETS

Ordinary Interest Accounts:	Robert	Karen	Joint / CP	Trust/Oth.	Total
Checking accounts, cash			\$12,200		\$12,200
Savings accounts		3,500			3,500
Money Market accounts			31,603		31,603
Certificate of Deposit			20,000		20,000
Gov't bonds, T Bills, Funds		22,000			22,000
Muni bonds, funds			25,000		25,000
Insurance Cash Value, Dividends	12,450	2,850			15,300
Total	\$12,450	\$28,350	\$88,803	\$0	\$129,603
Equity (Investment) Accounts:					
Stocks	15,000		45,429		60,429
Mutual Funds	242,417	2,745	29,063		274,225
Other ventures, businesses			24,600		24,600
Total	\$257,417	\$2,745	\$99,092	\$0	\$359,254
Retirement Accounts:					
401(k) accounts	393,500				393,500
403(b), SEP, Simple		77,300			77,300
Roth accounts		16,000			16,000
Inherited IRAs	12,200				12,200
Total	\$405,700	\$93,300	\$0	\$0	\$499,000
Personal Use Assets:					
Personal property	15,000				15,000
Jewelry, furs		2,500			2,500
Autos	12,000		19,600		31,600
Total	\$27,000	\$2,500	\$19,600	\$0	\$49,100
Real Estate Assets:					
Residence	507,000				507,000
Real Estate, REIT	5,750				5,750
Rental real estate			200,000		200,000
Total	\$512,750	\$0	\$200,000	\$0	\$712,750
Total Assets	\$1,216,797	\$126,895	\$407,495		\$1,751,187
LIABILITIES	Robert	Karen	Joint / CP	Trust/Other	Total
Residence mortgage			(\$372,000)		(\$372,000)
Credit Cards	(16,640)				(16,640)
Life insurance loans	(2,500)				(2,500)
Rental real estate		_	(118,000)		(118,000)
Total Liabilities	(\$19,140)	_	(\$490,000)		(\$509,140)
NET WORTH	\$1,197,657	\$126,895	(\$82,505)		\$1,242,047

Note: Assets held in a Revocable Trust are included in the grantors assets.

Cash Flow

An analysis of all cash income sources, expenses, and liabilities. Includes an estimate of social security, pensions, miscellaneous income or expense items, special financial goals or education funding requirements.

Cash Flow



The bars in the above graph represent the amounts available from...

Earned income (wages & self employment)



Pension plans and Social Security

Misc - (inheritances, sale of residence, investment account systematic withdrawal plans or interest/dividends taken in cash, scheduled retirement account distributions or required minimum distribution amounts.)

The line illustrates the annual expenses including ...

- Personal living expenses
- Life insurance and other premiums
- Mortgage and debt repayment
- Planned deposits to investments and retirement accounts
- Miscellaneous expense items
- Taxes

If income from various sources exceeds expenses, the excess is reinvested in savings and investment accounts. If expenses are greater than income, it is assumed that funds required to meet such excess expenses will be drawn from savings and investment accounts to make up the shortage.

Cash Flow Illustration

		Sche	duled Cash flow	<pre>/ sources and Re</pre>	quired Minim	um Distributior	ns		
Age	es	Earned Income	Retire/Roth Accounts *	Investment Accounts *	Pension/ SocSec	Other Income	Total Sources	Less Living Expense & Taxes	Surplus (Shortage)
		1	2	3	4	5	6	7	8
59	56	\$245,000	\$813			\$6,628	\$252,441	(\$250,220)	\$2,221
60	57	252,350	864				253,214	(250,896)	2,318
61	58	259,922	917			7,523	268,362	(261,339)	7,023
62	59	267,717	974			7,924	276,615	(252,235)	24,379
63	60	208,219	1,035			9,993	219,247	(223,612)	(4,365)
64	61	214,466	1,100			8,831	224,397	(229,625)	(5,228)
65	62		1,170		45,122	11,136	57,428	(157,329)	(99,902)
66	63		1,244		46,024	9,775	57,044	(138,199)	(81,156)
67	64		1,323		46,945	10,262	58,529	(142,641)	(84,112)
68	65		1,408		47,884	10,758	60,049	(145,783)	(85,734)
69	66		1,500		48,841	11,264	61,605	(148,941)	(87,336)
70	67		1,601		52,218	355,672	409,491	(242,793)	166,698
71	68		43,838		53,262	12,306	109,407	(152,539)	(43,132)
72	69		46,360		54,328	12,843	113,531	(154,085)	(40,554)
73	70		49,049		55,414	13,391	117,854	(158,844)	(40,990)
74	71		59,568		56,523	13,949	130,040	(166,897)	(36,857)
75	72		62,989		57,653	228,911	349,553	(241,271)	108,282
76	73		66,598		58,806		125,404	(170,558)	(45,154)
77	74		70,127		59,982		130,109	(175,734)	(45,624)
78	75		74,125		61,182		135,307	(180,524)	(45,217)
79	76		77,941		62,405		140,346	(185,396)	(45,050)
80	77		81,993		63,654		145,647	(190,538)	(44,891)
81	78		86,147		64,927		151,074	(196,065)	(44,991)
82	79		90,472		66,225		156,697	(201,782)	(45,085)
83	80		94,968		67,550		162,518	(207,694)	(45,176)
84	81		99,634		68,901		168,535	(213,804)	(45,269)
85	82		103,884		70,279		174,163	(219,925)	(45,762)
86	83		108,225		71,685		179,910	(200,760)	(20,850)
87	84		112,504		73,118		185,622	(206,873)	(21,250)
88	85		116,823		74,580		191,403	(213,155)	(21,751)
89	86		121,158		76,072		197,230	(219,582)	(22,352)
90	87		124,580		77,593		202,173	(225,783)	(23,610)
91	88		127,876		79,146		207,022	(232,075)	(25,053)
92	89		130,787		52,466		183,253	(214,349)	(31,096)
93	90		133,460		53,516		186,976	(226,325)	(39,349)
94	91						,		

* Scheduled distributions, interest or dividends taken in cash or amounts taken to meet the IRS minimum distribution requirements.

Annual Expense Illustration

			Life &		Asset	Retirement	Other			
Age	c	Personal	Misc. Ins.	Debt	Account	Account	Expense &	Itemized		Total
Age	3	Expenses *	Premiums	Payments	Deposits	Deposits	Stock Opt.	Deductions**	Income Tax	Expenses
		1	2	3	4	5	6	7	8	9
59	56	\$52,440	\$4,160	\$51,471	\$27,132	\$24,796		\$20,000	\$70,221	\$250,220
60	57	54,328	4,188	33,600	27,161	25,554	13,349	20,699	72,017	250,896
61	58	56,284	4,218	33,600	27,190	26,335	16,854	21,424	75,435	261,339
62	59	58,310	4,993	33,600	27,220	27,140		22,176	78,797	252,235
63	60	60,409	5,024	33,600	26,459	20,822		22,956	54,342	223,612
64	61	62,584	5,057	33,600	26,490	21,447		23,766	56,682	229,625
65	62	63,848	4,641	33,600			25,306	27,287	2,648	157,329
66	63	65,444	4,665	33,600				28,293	6,197	138,199
67	64	67,080	5,885	33,600				29,339	6,737	142,641
68	65	68,757	5,910	33,600				30,427	7,089	145,783
69	66	70,476	5,936	33,600				31,558	7,371	148,941
70	67	72,238	5,963	129,829				32,735	2,029	242,793
71	68	74,044	5,991	23,598				33,958	14,948	152,539
72	69	75,895	3,704	23,598				35,231	15,657	154,085
73	70	77,792	3,733	23,598				36,554	17,167	158,844
74	71	79,737	3,762	23,598				37,932	21,868	166,897
75	72	81,730	3,792	23,598				39,364	92,786	241,271
76	73	83,774	3,823	23,598				40,855	18,507	170,558
77	74	85,868	3,855	23,598				42,407	20,005	175,734
78	75	88,015	3,888	23,598				44,022	21,001	180,524
79	76	90,215	3,921	23,598				45,703	21,959	185,396
80	77	92,471	3,956	23,598				47,452	23,062	190,538
81	78	94,782	3,991	23,598				49,274	24,420	196,065
82	79	97,152	4,027	23,598				51,171	25,835	201,782
83	80	99,581	4,064	23,598				53,145	27,306	207,694
84	81	102,070	4,102	23,598				55,202	28,832	213,804
85	82	104,622	4,140	23,598				57,344	30,221	219,925
86	83	107,237	4,180	15				59,575	29,752	200,760
87	84	109,918	4,221					61,899	30,835	206,873
88	85	112,666	4,263					64,320	31,906	213,155
89	86	115,483	4,306					66,842	32,951	219,582
90	87	118,370	4,349					69,470	33,593	225,783
91	88	121,329	4,394					72,209	34,142	232,075
92	89	99,490	2,059					75,063	37,737	214,349
93	90	101,977	2,094					78,038	44,216	226,325
94	91									

Note - it is assumed that the various tax reduction act changes are extended past 2010. See Income Tax Calculations report for details. * Personal expenses include education fund deposits.

** Itemized deductions do not include mortgage interest, state tax, and medical insurance premiums are adjusted for phaseouts.

Assets

Details of your existing assets, changes due to additions or withdrawals, rate of return and, where appropriate, stock options.

Assets are divided into taxable, tax free, tax deferred, equity, retirement accounts, IRA and Roth IRA accounts.

Account Summary



Allocation of Surplus Cash Flow

In years when there is a surplus of spendable income, the surplus is reinvested into the asset accounts in the proportions shown below. Period 1 covers the years up to age 65.



In years when there is a shortage of spendable income from earnings, pensions, social security, interest and dividends taken in cash, and miscellaneous income sources, the shortage is made up by withdrawals from asset and retirement accounts. It is assumed that funds are taken in the following order - from taxable, equity and other non-qualified, tax-free, tax-deferred and then qualified retirement accounts.

Taxable Account

	Begin Year -	Annual Additions or Withd	rawals	Annua	l Interest	
	Account	Annual Cash Flow Surplus	Cash	%	\$	Taxable
Ages	Balance	Deposit (short)	withdrawal	Rate	Amount	Income
	1	2 3	4	5	6	7
59 56	\$47,303	\$444		2.44	\$1,161	\$1,161
60 57	48,907	463		2.44	1,200	1,200
61 58	50,570	1,404		2.44	1,253	1,253
62 59	53,227	4,875		2.44	1,364	1,364
63 60	59,466	(4,364)		2.44	1,393	1,393
64 61	56,495	(5,227)		2.44	1,309	1,309
65 62	52,577	(52,577)		2.44		
66 63				2.44		
67 64				2.44		
68 65				2.44		
69 66				2.44		
70 67		66,679		2.44	888	888
71 68	67,567	(43,132)		2.44	1,075	1,075
72 69	25,509	(25,509)		2.44		
73 70				2.44		
74 71				2.44		
75 72		43,312		2.44	577	577
76 73	43,888	(43,888)		2.44		
77 74				2.44		
78 75				2.44		
79 76				2.44		
80 77				2.44		
81 78				2.44		
82 79				2.44		
83 80				2.44		
84 81				2.44		
85 82				2.44		
86 83				2.44		
87 84				2.44		
88 85				2.44		
89 86				2.44		
90 87				2.44		
91 88				2.44		
92 89				2.44		
93 90				2.44		
94 91						

Equity and Other Accounts

			Annual	Additions or With	hdrawals		Annual Rate	of Return			Taxable In	icome
Age	es	Begin Year Account Balance	Annual Deposit	Cash Flow Surplus (Short)	Cash Withdrawal	Interest	Dividend	Capital Gain	Apprec	Total Annual Return	Ordinary Rate	At Div Co Rate
		1	2	3	4	5	6	7	8	9	10	11
59	56	\$350,004	\$27,132	\$1,776		0.07	0.73	1.64	5.00	\$27,257	\$273	\$8,672
60	57	406,169	27,161	1,855		0.07	0.73	1.64	5.00	31,444	315	10,005
61	58	466,628	27,190	5,618		0.07	0.73	1.64	5.00	36,103	362	11,488
62	59	535,539	27,220	19,503		0.07	0.73	1.64	5.00	41,809	419	13,302
63	60	624,071	26,459	(1)		0.07	0.73	1.64	5.00	47,566	477	15,139
64	61	698,094	26,490	(1)		0.07	0.73	1.64	5.00	53,079	532	16,895
65	62	777,661		(47,325)		1.00	1.00	1.50	1.50	37,582	7,519	18,795
66	63	767,918		(81,156)		1.00	1.00	1.50	1.50	36,164	7,238	18,090
67	64	722,926		(84,112)		1.00	1.00	1.50	1.50	33,833	6,772	16,925
68	65	672,647		(85,734)		1.00	1.00	1.50	1.50	31,275	6,261	15,646
69	66	618,188		(87,336)		1.00	1.00	1.50	1.50	28,508	5,707	14,262
70	67	559,360		100,019		1.00	1.00	1.50	1.50	30,719	6,137	15,348
71	68	690,098				1.00	1.00	1.50	1.50	34,505	6,901	17,252
72	69	724,603		(15,045)		1.00	1.00	1.50	1.50	35,816	7,164	17,909
73	70	745,374		(40,990)		1.00	1.00	1.50	1.50	36,141	7,231	18,075
74	71	740,525		(36,857)		1.00	1.00	1.50	1.50	36,013	7,205	18,010
75	72	739,681		64,969		1.00	1.00	1.50	1.50	38,771	7,750	19,378
76	73	843,421		(1,266)		1.00	1.00	1.50	1.50	42,136	8,427	21,068
77	74	884,291		(45,624)		1.00	1.00	1.50	1.50	42,960	8,595	21,484
78	75	881,627		(45,217)		1.00	1.00	1.50	1.50	42,838	8,571	21,423
79	76	879,248		(45,050)		1.00	1.00	1.50	1.50	42,723	8,548	21,366
80	77	876,921		(44,891)		1.00	1.00	1.50	1.50	42,611	8,525	21,310
81	78	874,641		(44,991)		1.00	1.00	1.50	1.50	42,495	8,502	21,252
82	79	872,145		(45,085)		1.00	1.00	1.50	1.50	42,367	8,476	21,188
83	80	869,427		(45,176)		1.00	1.00	1.50	1.50	42,229	8,449	21,119
84	81	866,480		(45,269)		1.00	1.00	1.50	1.50	42,079	8,419	21,044
85	82	863,290		(45,762)		1.00	1.00	1.50	1.50	41,906	8,384	20,957
86	83	859,434		(20,850)		1.00	1.00	1.50	1.50	42,398	8,481	21,201
87	84	880,982		(21,250)		1.00	1.00	1.50	1.50	43,465	8,694	21,734
88	85	903,197		(21,751)		1.00	1.00	1.50	1.50	44,562	8,914	22,283
89	86	926,008		(22,352)		1.00	1.00	1.50	1.50	45,686	9,139	22,845
90	87	949,342		(23,610)		1.00	1.00	1.50	1.50	46,818	9,365	23,411
91	88	972,550		(25,053)		1.00	1.00	1.50	1.50	47,939	9,589	23,971
92	89	995,436		(31,096)		1.00	1.00	1.50	1.50	48,917	9,785	24,461
93	90	1,013,257		(39,349)		1.00	1.00	1.50	1.50	49,581	9,919	24,794
94	91	1,023,489										

Retirement Accounts - Robert

		Co	ntributions			Withdrawals		Rate c	of Return	Gross **
		By	Ву	Roth		Required	For Spend	%	Annual	Minimum
Age	Balance	Participant	Company	401(k)	Scheduled	Min. Distr *	Shortage	Rate	Interest	Distribution
	1	2	3	4	5	6	7	8	9	10
59	\$393,500	\$18,500	\$11,100					6.00	\$24,590	
60	447,689	19,055	11,433					6.00	27,871	
61	506,047	19,627	11,776					6.00	31,402	
62	568,852	20,215	12,129					6.00	35,202	
63	636,398	20,822	12,493					6.00	39,287	
64	708,999	21,447	12,868					6.00	43,676	
65	786,989							6.00	47,219	
66	834,208							6.00	50,052	
67	884,260							6.00	53,056	
68	937,315							6.00	56,239	
69	993,553							6.00	59,613	
70	1,053,166							6.00	63,190	
71	1,116,355					(42,127)		6.00	65,587	42,127
72	1,139,815					(44,524)		6.00	66,915	44,524
73	1,162,205					(47,053)		6.00	68,175	47,053
74	1,183,326					(49,720)		6.00	69,354	49,720
75	1,202,960					(52,531)		6.00	70,439	52,531
76	1,220,867					(55,494)		6.00	71,415	55,494
77	1,236,788					(58,339)		6.00	72,276	58,339
78	1,250,725					(61,612)		6.00	73,004	61,612
79	1,262,116					(64,724)		6.00	73,584	64,724
80	1,270,976					(67,967)		6.00	74,009	67,967
81	1,277,018					(71,342)		6.00	74,259	71,342
82	1,279,935					(74,850)		6.00	74,318	74,850
83	1,279,403					(78,491)		6.00	74,166	78,491
84	1,275,077					(82,263)		6.00	73,781	82,263
85	1,266,595					(85,581)		6.00	73,163	85,581
86	1,254,176					(88,949)		6.00	72,306	88,949
87	1,237,533					(92,353)		6.00	71,195	92,353
88	1,216,374					(95,777)		6.00	69,812	95,777
89	1,190,408					(99,201)		6.00	68,141	99,201
90	1,159,347					(101,697)		6.00	66,194	101,697
91	1,123,844					(104,060)		6.00	63,986	104,060
92	1,083,770					(106,252)		6.00	61,509	106,252
93	1,039,026					(108,232)		6.00	58,759	108,232
94	989,552									

* Remaining Required Minimum Distribution after adjustment for scheduled withdrawals (columns 4)

** Gross Required Minimum Distributions - using either IRS uniform Life Table, or Joint Life Table. IRAs are not subject to delayed starting age.

Retirement Accounts - Karen

		Co	ontributions			Withdrawals		Rate o	of Return	Gross **
		By	By	Roth		Required	For Spend	%	Annual	Minimum
Age	Balance	Participant	Company	401(k)	Scheduled	Min. Distr *	Shortage	Rate	Interest	Distribution
	1	2	3	4	5	6	7	8	9	10
56	\$77,300	\$3,500	\$2,100					6.50	\$5,226	
57	88,125	3,605	2,163					6.50	5,935	
58	99,828	3,713	2,228					6.50	6,702	
59	112,471	3,825	2,295					6.50	7,530	
60	126,120							6.50	8,198	
61	134,317							6.50	8,731	
62	143,047							6.50	9,298	
63	152,345							6.50	9,902	
64	162,247							6.50	10,546	
65	172,793							6.50	11,232	
66	184,024							6.50	11,962	
67	195,985							6.50	12,739	
68	208,724							6.50	13,567	
69	222,291							6.50	14,449	
70	236,739							6.50	15,388	
71	252,127					(9,849)		6.50	16,035	9,849
72	258,312					(10,458)		6.50	16,415	10,458
73	264,268					(11,104)		6.50	16,779	11,104
74	269,942					(11,788)		6.50	17,123	11,788
75	275,276					(12,513)		6.50	17,444	12,513
76	280,206					(13,217)		6.50	17,739	13,217
77	284,727					(14,026)		6.50	18,003	14,026
78	288,704					(14,805)		6.50	18,234	14,805
79	292,132					(15,622)		6.50	18,427	15,622
80	294,937					(16,477)		6.50	18,579	16,477
81	297,039					(17,371)		6.50	18,684	17,371
82	298,351					(18,304)		6.50	18,735	18,304
83	298,782					(19,276)		6.50	18,728	19,276
84	298,234					(20,151)		6.50	18,661	20,151
85	296,744					(21,046)		6.50	18,532	21,046
86	294,230					(21,957)		6.50	18,336	21,957
87	290,608					(22,883)		6.50	18,068	22,883
88	285,793					(23,816)		6.50	17,721	23,816
89	279,698					(24,535)		6.50	17,299	24,535
90	272,462					(25,228)		6.50	16,804	25,228
91	264,037									

* Remaining Required Minimum Distribution after adjustment for scheduled withdrawals (columns 4)

** Gross Required Minimum Distributions - using either IRS uniform Life Table, or Joint Life Table. IRAs are not subject to delayed starting age.

Inherited IRAs -Robert

			Withdrawals*		Rate of R	eturn	Gross**
			Required Min.	For spend	%	Annual	Minimum
Age	Balance	Scheduled	Distr*	shortage	rate	Interest	distribution
	1	2	3	4	5	6	7
59	\$12,200		(\$813)		6.00	\$705	\$813
60	12,092		(864)		6.00	697	864
61	11,925		(917)		6.00	685	917
62	11,693		(974)		6.00	669	974
63	11,388		(1,035)		6.00	649	1,035
64	11,002		(1,100)		6.00	624	1,100
65	10,526		(1,170)		6.00	593	1,170
66	9,949		(1,244)		6.00	556	1,244
67	9,261		(1,323)		6.00	512	1,323
68	8,450		(1,408)		6.00	460	1,408
69	7,502		(1,500)		6.00	400	1,500
70	6,402		(1,601)		6.00	331	1,601
71	5,132		(1,711)		6.00	251	1,711
72	3,672		(1,836)		6.00	160	1,836
73	1,996		(1,996)		6.00		1,996
74					6.00		
75					6.00		
76					6.00		
77					6.00		
78					6.00		
79					6.00		
80					6.00		
81					6.00		
82					6.00		
83					6.00		
84					6.00		
85					6.00		
86					6.00		
87					6.00		
88					6.00		
89					6.00		
90					6.00		
91					6.00		
92					6.00		
93					6.00		
94							

*RMDs based on oldest suvivor's age

Income Tax

Analysis of your taxable income sources, exemptions, deductions and Federal and State taxes due.

The analysis includes phaseouts of itemized deductions and exemptions, where required, special dividend and capital gain rates, AMT and other items affecting your income tax and financial results.

Income Tax Calculation

Tax Rate Schedules:

The tax calculations prepared in this report use the actual federal tax rate schedules as published by the IRS. In other words, the taxable income reported herein is taxed first at the 10% level, then 15% and so forth, based on the actual breakpoints provided by the IRS. A financial plan that is prepared using only a single estimated tax bracket to illustrate the amount of taxes due can substantially understate or overstate the actual real tax impact on the plan.

Comparison of estimated income tax rate versus actual tax bracket calculations (married couple)



Indexing of tax brackets:

A further complication of the tax planning aspect is the fact that many of the numbers used in computing taxes are "indexed" each year to compensate for the effects of inflation. These include personal exemptions, standard deductions, marginal tax brackets and other items.

American Taxpayer Relief Act of 2012

On January 1, 2013, this act was signed into law extending tax cuts for individuals earning under \$400,000/\$450,000. It allowed the 2001 tax cuts to expire for anyone earning more than these amounts.

Marginal Tax Bracket percentages:

Pre-tax Act	<u>2001</u>	<u>2002</u>	<u>2003</u>	2005	<u>2014</u>
0.0%	10.0%	10.0%	10.0%	10.0%	10.0%
15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
28.0%	27.5%	27.5%	25.0%	25.0%	25.0%
31.0%	30.5%	30.0%	28.0%	28.0%	28.0%
36.0%	35.5%	35.0%	33.0%	33.0%	33.0%
39.6%	39.1%	38.6%	35.0%	35.0%	35.0%
					39.6%

Phaseout provisions:

Itemized deductions and personal exemptions are currently phased out for high income taxpayers. The 2012 tax changes increase the phaseout limits and attach annual index adjustments.

Other changes:

The Child Tax Credit is kept at \$1,000 through 2017. Marriage penalty relief and a broader 15% rate bracket for joint filers is now permanent. The standard deduction for married couples is kept at 200% of single rates.

The Alternative Minimum Tax exclusion levels were increased to \$78,750 for married and \$50,600 for single filers for 2012 with annual indexing attached. Qualified dividends will continue to be taxed at long-term capital gains rates. Dividends and capital gains will now be taxed at a rate of 0%, 15%, or 20% depending on the taxpayer's marginal bracket, with an additional 3.8% Hospital Insurance tax on capital gains for anyone with an AGI over \$200,000/\$250,000.

Income Tax - Current Year

The following calculations give an idea of the amount of taxes you might pay based on the income and asset information provided. These amounts are approximations only and the actual tax amounts may be higher or lower than illustrated.

INCOME:		Gross	Taxable
Salaries and wages		\$220,000	\$220,000
Interest		2,859	1,434
Dividends*		2,659	2,659
Schedule C (self employment)		25,000	25,000
Schedule D (net gain/loss)		6,011	6,011
Schedule E (passive gain/loss)		3,281	3,281
Pension income & retirement distribute	utions	813	813
GROSS INCOME			\$259,198
Adjustments:			
Retirement plan deposits - Robert			(\$18,500)
Retirement plan deposits - Karen			(3,500)
Self Employment FICA		3,532	(1,766)
ADJUSTED GROS	S INCOME	3,332	\$235,432
	_		+=====
Itemized Deductions:	Gross	Allowed	
Mortgage interest	\$15,906	\$15,906	
Charitable contributions	10,000	10,000	
Medical expenses	5,500		
Property taxes	4,500	4,500	
State taxes	17,724	17,724	
	Itemized deductions	\$48,130	(\$48,130)
0	r Standard deductions	\$12,400	
	Persona	l exemptions (4)	(\$7,900)
TAXABLE INCOM	E		\$179,402
TAX SUMMARY:		-	
Federal Income Tax		\$36,352	
FICA (Social Security) & HI Tax		16,146	
State Income Tax		17,724	
TOTAL TAXES			\$70,222
Your combined federal & state marginal tay bracket is	27.00 %	=	

Your combined federal & state marginal tax bracket is 37.00 %.

Your total taxes equal 29.83 % of your Adjusted Gross Income, and 39.14% of your Taxable income.

*Dividend and Capital Gains taxed marginally at 15.00%.

Tax -vs- Income



Spendable income is defined here as your total sources of funds less the amount owed for taxes each year. Included in income sources are . . .

Earned income (salaries & wages) Pension and Social Security income Interest and dividends taken in cash Other (misc. income, net proceeds from sale of residence, life insurance proceeds, etc.)

Generally, income taxes will be highest during your earning years. In your later years as you start consuming your savings and investment accounts, the amount of income tax will gradually decrease as a percent of total income. There may be periods when the income tax is greater than the income sources. This usually occurs when you are drawing from capital accounts to meet your need for income.

Tax Summary

			Federal Inc	come Tax Am	ounts			Additional	FICA	
		Federal	Additional	Federal	Early distr. &	Total Fed.	State	State Tax	and HI	Tota
Age	es	Income Tax	AMT Tax	Credits	other tax	Income Tax	Tax	or (credits)	Тах	Taxes
		1	2	3	4	5	6	7	8	9
59	56	\$36,351				\$36,351	\$18,054	(\$330)	\$16,146	\$70,221
60	57	37,228				37,228	18,540	(330)	16,579	72,017
61	58	39,259				39,259	19,435	(330)	17,071	75,435
62	59	40,875	164			41,039	20,204	(330)	17,884	78,797
63	60	28,138				28,138	15,663	(330)	10,871	54,342
64	61	29,525				29,525	16,369	(330)	11,118	56,682
65	62						2,978	(330)		2,648
66	63	1,040				1,040	5,487	(330)		6,197
67	64	1,240				1,240	5,827	(330)		6,737
68	65	1,372				1,372	6,047	(330)		7,089
69	66	1,469				1,469	6,232	(330)		7,371
70	67	137				137	2,222	(330)		2,029
71	68	7,408				7,408	7,870	(330)		14,948
72	69	7,781				7,781	8,206	(330)		15,657
73	70	8,316				8,316	9,181	(330)		17,167
74	71	11,432				11,432	10,766	(330)		21,868
75	72	55,726				55,726	33,173	(330)	4,217	92,786
76	73	9,216				9,216	9,621	(330)		18,507
77	74	9,756				9,756	10,579	(330)		20,005
78	75	10,334				10,334	10,997	(330)		21,001
79	76	10,884				10,884	11,405	(330)		21,959
80	77	11,556				11,556	11,836	(330)		23,062
81	78	12,464				12,464	12,286	(330)		24,420
82	79	13,413				13,413	12,752	(330)		25,835
83	80	14,402				14,402	13,234	(330)		27,306
84	81	15,430				15,430	13,732	(330)		28,832
85	82	16,346				16,346	14,205	(330)		30,221
86	83	16,122				16,122	13,960	(330)		29,752
87	84	16,795				16,795	14,370	(330)		30,835
88	85	17,457				17,457	14,779	(330)		31,906
89	86	18,096				18,096	15,185	(330)		32,951
90	87	18,429				18,429	15,494	(330)		33,593
91	88	18,690				18,690	15,782	(330)		34,142
92	89	23,131				23,131	14,392	(165)	379	37,737
93	90	27,195				27,195	16,574	(165)	612	44,216
94	91									0

Taxable Income Analysis

		Earned								Les	S *		
		Income	Interest	Qualified	Other		Taxable		AGI			Taxable	Net Capital
		(including	Dividend	Plan	Taxable	Pension	Social	Adjust-	(including	Exemp-	Item/Std	Ordinary	Gain, Div,§
Ag	es	non-cash)		Distribution	Income**	Plans	Security	ments	cap gain)	tions	Deductions	Income	1250
		1	2	3	4	5	6	7	8	9	10	11	12
59	56	\$245,000	\$10,104	\$813				(\$20,485)	\$235,432	\$7,900	\$48,130	\$170,732	\$8,670
60	57	252,350	11,736	864				(24,479)	240,471	8,058	48,251	173,940	10,221
61	58	259,921	13,347	917	1,055			(25,214)	250,026	8,219	48,758	181,317	11,732
62	59	267,718	15,432	974				(25,970)	258,154	8,383	49,115	187,007	13,649
63	60	208,219	17,206	1,035	1,620			(20,822)	207,258	8,551	44,136	139,236	15,335
64	61	214,466	18,933	1,100				(19,857)	214,642	8,722	44,379	144,449	17,092
65	62		35,331	1,170			25,805	6,251	68,557	8,896	33,691		25,970
66	63		47,998	1,244			37,703	6,943	93,888	9,074	33,649	10,405	40,760
67	64		48,784	1,323			39,537	7,656	97,301	9,256	33,623	12,409	42,012
68	65		48,986	1,408			40,701	8,393	99,489	9,441	33,593	13,729	42,725
69	66		49,150	1,500			41,515	9,155	101,321	9,630	33,557	14,690	43,443
70	67		23,052	1,601		2,400	23,447	9,943	60,443	9,822	33,222	1,372	16,027
71	68		25,227	43,838		2,448	43,192	10,756	125,461	10,019	41,128	57,063	17,251
72	69		24,971	46,360		2,497	44,056	11,597	129,481	10,219	41,750	59,705	17,807
73	70		30,968	49,049		2,547	44,937	12,468	139,969	10,423	42,385	63,424	23,737
74	71		29,480	59,568		2,598	45,836	19,235	156,717	10,632	43,106	80,704	22,275
75	72		90,828	62,989	161,711	2,650	46,753	20,167	385,097	10,845	65,487	64,553	244,212
76	73		29,486	66,598		2,703	47,688		146,474	11,061	44,437	69,917	21,059
77	74		35,356	70,127		2,757	48,642		156,881	11,283	45,156	73,681	26,761
78	75		35,300	74,125		2,812	49,614		161,851	11,508	45,904	77,710	26,729
79	76		35,328	77,941		2,868	50,607		166,744	11,738	46,674	81,552	26,780
80	77		35,357	81,993		2,926	51,619		171,894	11,973	47,468	85,621	26,832
81	78		35,481	86,147		2,984	52,651		177,263	12,213	48,287	89,784	26,979
82	79		35,600	90,472		3,044	53,704		182,820	12,457	49,132	94,108	27,124
83	80		35,715	94,968		3,105	54,778		188,566	12,706	50,002	98,592	27,266
84	81		35,827	99,634		3,167	55,874		194,502	12,960	50,900	103,234	27,408
85	82		36,100	103,884		3,230	56,991		200,206	13,220	51,826	107,444	27,716
86	83		29,540	108,225		3,295	58,131		199,191	13,484	53,286	111,362	21,059
87	84		30,283	112,504		3,361	59,294		205,442	13,754	55,394	114,705	21,589
88	85		31,048	116,823		3,428	60,480		211,779	14,029	57,591	118,025	22,134
89	86		31,831	121,158		3,496	61,689		218,174	14,309	59,880	121,294	22,692
90	87		32,615	124,580		3,566	62,923		223,684	14,595	62,266	123,573	23,250
91	88		33,390	127,876		3,638	64,181		229,085	14,887	64,753	125,645	23,801
92	89		34,035	130,787		3,710	41,443		209,975	7,592	68,293	109,840	24,250
93	90		36,610	133,460		3,785	42,272		216,126	7,744	56,425	125,266	26,691
94	91		,0	,,		-,	·-,-· -			.,			,551

*Adjusted for 2012 Tax Act reintroducing phaseout provision. ** Includes stock options, unrecaptured \$1250 gain and other income items..

Interest, Dividend, Capital Gain Sources

		Taxable In	terest								
Ages	Taxable Account	Tax Deferred Account	Equity Account	Total Interest	Dividends	Equity CG Distr.	Sale of Assets	R/E Sale, Stock Opt.	Add'l Gain/Loss	Total CG/Loss	§ 1250 Unrecaptured Gain
	1	2	3	4	5	6	7		. 9	. 10	11
59 56	\$1,161		\$273	\$1,434	\$2,660	\$6,011				\$6,011	
60 57	1,200		315	1,515	3,069	7,153				7,153	
61 58	1,253		362	1,615	3,524	8,209				8,209	
62 59	1,364		419	1,783	4,080	9,570				9,570	
63 60	1,393		477	1,870	4,644	10,692				10,692	
64 61	1,309		532	1,841	5,182	11,910				11,910	
65 62			7,519	7,519	7,519	10,955	8,557	782		20,294	
66 63			7,238	7,238	7,238	10,301	23,222			33,523	
67 64			6,772	6,772	6,772	9,582	25,659			35,241	
68 65			6,261	6,261	6,261	8,803	27,662			36,465	
69 66			5,707	5,707	5,707	7,962	29,774			37,736	
70 67	888		6,137	7,025	6,137	9,890				9,890	
71 68	1,075		6,901	7,976	6,901	10,351				10,351	
72 69			7,164	7,164	7,164	10,643				10,643	
73 70			7,231	7,231	7,231	10,565	5,941			16,506	
74 71			7,205	7,205	7,205	10,555	4,516			15,071	
75 72	577		7,750	8,327	7,750	12,069		62,684		74,753	161,711
76 73			8,427	8,427	8,427	12,632				12,632	
77 74			8,595	8,595	8,595	12,580	5,587			18,167	
78 75			8,571	8,571	8,571	12,546	5,614			18,160	
79 76			8,548	8,548	8,548	12,512	5,721			18,233	
80 77			8,525	8,525	8,525	12,480	5,828			18,308	
81 78			8,502	8,502	8,502	12,444	6,035			18,479	
82 79			8,476	8,476	8,476	12,405	6,243			18,648	
83 80			8,449	8,449	8,449	12,363	6,455			18,818	
84 81			8,419	8,419	8,419	12,318	6,673			18,991	
85 82			8,384	8,384	8,384	12,262	7,071			19,333	
86 83			8,481	8,481	8,481	12,578				12,578	
87 84			8,694	8,694	8,694	12,895				12,895	
88 85			8,914	8,914	8,914	13,221				13,221	
89 86			9,139	9,139	9,139	13,554				13,554	
90 87			9,365	9,365	9,365	13,885				13,885	
91 88			9,589	9,589	9,589	14,212				14,212	
92 89			9,785	9,785	9,785	14,465				14,465	
93 90			9,919	9,919	9,919	14,608	2,166			16,774	
94 91											

Federal Income Tax Worksheet

Ag	es	Filing Status	Taxable Ordinary Income	Cap. Gain, Div. & § 1250		Margin	al rate brack	ets indexed	at 2.0 %		Max CG Rate	Cap. Gain Div & § 1250 Tax	Ordinary Income Tax	Total Tax
		1	2	33	4	5	6	7	8	9	10	11	12	13
59	56	Joint	\$170,732	\$8,670	\$18,150	\$73,800	\$148,850	\$226,850	\$405,100	\$457,600	15%	\$1,300	\$35,052	\$36,351
60	57	Joint	173,940	10,221	18,513	75,276	151,827	231,387	413,202	466,752	15%	1,533	35,695	37,228
61	58	Joint	181,317	11,732	18,883	76,782	154,864	236,015	421,466	476,087	15%	1,759	37,500	39,259
62	59	Joint	187,007	13,649	19,261	78,317	157,961	240,735	429,895	485,609	15%	2,047	38,828	40,875
63	60	Joint	139,236	15,335	19,646	79,883	161,120	245,550	438,493	495,321	15%	2,300	25,838	28,138
64	61	Joint	144,449	17,092	20,039	81,481	164,342	250,461	447,263	505,227	15%	2,563	26,962	29,525
65	62	Joint		25,970	20,440	83,111	167,629	255,470	456,208	515,332				
66	63	Joint	10,405	40,760	20,849	84,773	170,982	260,579	465,333	525,639			1,040	1,040
67	64	Joint	12,409	42,012	21,266	86,468	174,401	265,791	474,639	536,151			1,241	1,240
68	65	Joint	13,729	42,725	21,691	88,198	177,890	271,107	484,132	546,874			1,373	1,372
69	66	Joint	14,690	43,443	22,125	89,962	181,447	276,529	493,815	557,812			1,469	1,469
70	67	Joint	1,372	16,027	22,567	91,761	185,076	282,059	503,691	568,968			137	137
71	68	Joint	57,063	17,251	23,019	93,596	188,778	287,701	513,765	580,347			7,409	7,408
72	69	Joint	59,705	17,807	23,479	95,468	192,553	293,455	524,040	591,954			7,782	7,781
73	70	Joint	63,424	23,737	23,949	97,378	196,404	299,324	534,521	603,793			8,316	8,316
74	71	Joint	80,704	22,275	24,428	99,325	200,333	305,310	545,211	615,869	15%	548	10,884	11,432
75	72	Joint	64,553	244,212	24,916	101,312	204,339	311,416	556,115	628,187	15%	47,289	8,437	55,726
76	73	Joint	69,917	21,059	25,414	103,338	208,426	317,645	567,238	640,750			9,217	9,216
77	74	Joint	73,681	26,761	25,923	105,405	212,594	323,998	578,583	653,565			9,756	9,756
78	75	Joint	77,710	26,729	26,441	107,513	216,846	330,478	590,154	666,637			10,335	10,334
79	76	Joint	81,552	26,780	26,970	109,663	221,183	337,087	601,957	679,970			10,884	10,884
80	77	Joint	85,621	26,832	27,509	111,856	225,607	343,829	613,996	693,569	15%	89	11,468	11,556
81	78	Joint	89,784	26,979	28,060	114,093	230,119	350,705	626,276	707,440	15%	400	12,065	12,464
82	79	Joint	94,108	27,124	28,621	116,375	234,721	357,720	638,802	721,589	15%	728	12,685	13,413
83	80	Joint	98,592	27,266	29,193	118,703	239,416	364,874	651,578	736,021	15%	1,073	13,329	14,402
84	81	Joint	103,234	27,408	29,777	121,077	244,204	372,171	664,609	750,741	15%	1,434	13,996	15,430
85	82	Joint	107,444	27,716	30,373	123,498	249,088	379,615	677,902	765,756	15%	1,749	14,598	16,346
86	83	Joint	111,362	21,059	30,980	125,968	254,070	387,207	691,460	781,071	15%	967	15,155	16,122
87	84	Joint	114,705	21,589	31,600	128,488	259,151	394,951	705,289	796,693	15%	1,170	15,626	16,795
88	85	Joint	118,025	22,134	32,232	131,057	264,334	402,850	719,395	812,627	15%	1,365	16,092	17,457
89	86	Joint	121,294	22,692	32,876	133,678	269,621	410,907	733,783	828,879	15%	1,546	16,550	18,096
90	87	Joint	123,573	23,250	33,534	136,352	275,014	419,126	748,458	845,457	15%	1,570	16,859	18,429
91	88	Joint	125,645	23,801	34,204	139,079	280,514	427,508	763,427	862,366	15%	1,554	17,136	18,690
92	89	Single	109,840	24,250	17,444	70,930	171,751	358,208	778,696	781,868	15%	3,637	19,495	23,131
93	90	Single	125,266	26,691	17,793	72,349	175,186	365,372	794,270	797,505	15%	4,003	23,192	27,195
94	91													

State Income Tax (est.)

Age	es	State	* State Tax Code	* Federal Amount	Add Back State Tax & Fed Exemp.	Incr/Decr State Taxable	State Personal Exemp.	Net State Taxable	* State Tax Rate	Estimated State Tax	State Credits or Add'l Tax	Estimated Net State Tax
		1	2	3	4	5	6	7	8	9	10	11
59	56	OR	1	\$179,402	\$25,954			\$205,356		\$18,054	(\$330)	\$17,724
60	57	OR	1	184,161	26,598			210,760		18,540	(330)	18,210
61	58	OR	1	193,049	27,654			220,703		19,435	(330)	19,105
62	59	OR	1	200,656	28,587			229,243		20,204	(330)	19,874
63	60	OR	1	154,571	24,214			178,784		15,663	(330)	15,333
64	61	OR	1	161,541	25,091			186,632		16,369	(330)	16,039
65	62	OR	1	25,970	11,874			37,844		2,978	(330)	2,648
66	63	OR	1	51,165	14,561			65,726		5,487	(330)	5,157
67	64	OR	1	54,421	15,083			69,505		5,827	(330)	5,497
68	65	OR	1	56,454	15,488			71,942		6,047	(330)	5,717
69	66	OR	1	58,133	15,862			73,995		6,232	(330)	5,902
70	67	OR	1	17,399	12,044			29,443		2,222	(330)	1,892
71	68	OR	1	74,314	17,889			92,204		7,870	(330)	7,540
72	69	OR	1	77,512	18,425			95,938		8,206	(330)	7,876
73	70	OR	1	87,161	19,604			106,765		9,181	(330)	8,851
74	71	OR	1	102,979	21,398			124,377		10,766	(330)	10,436
75	72	OR	1	308,765	44,018			352,783		33,173	(330)	32,843
76	73	OR	1	90,976	20,682			111,658		9,621	(330)	9,291
77	74	OR	1	100,442	21,862			122,304		10,579	(330)	10,249
78	75	OR	1	104,439	22,505			126,944		10,997	(330)	10,667
79	76	OR	1	108,332	23,143			131,475		11,405	(330)	11,075
80	77	OR	1	112,453	23,809			136,262		11,836	(330)	11,506
81	78	OR	1	116,763	24,499			141,262		12,286	(330)	11,956
82	79	OR	1	121,232	25,209			146,440		12,752	(330)	12,422
83	80	OR	1	125,858	25,940			151,798		13,234	(330)	12,904
84	81	OR	1	130,642	26,692			157,334		13,732	(330)	13,402
85	82	OR	1	135,160	27,425			162,585		14,205	(330)	13,875
86	83	OR	1	132,421	27,444			159,865		13,960	(330)	13,630
87	84	OR	1	136,294	28,124			164,417		14,370	(330)	14,040
88	85	OR	1	140,159	28,808			168,967		14,779	(330)	14,449
89	86	OR	1	143,986	29,494			173,480		15,185	(330)	14,855
90	87	OR	1	146,823	30,089			176,912		15,494	(330)	15,164
91	88	OR	1	149,446	30,669			180,115		15,782	(330)	15,452
92	89	OR	1	134,090	21,984			156,074		14,392	(165)	14,227
93	90	OR	1	151,957	24,318			176,275		16,574	(165)	16,409
94	91											

* State tax is computed using: 1=State Tax Table or Percent of 2=Gross income, 3=AGI, 4=Federal Tax, 5=Fed Taxable Income

Summary

This section summarizes the results of the combined cash flows, their effect on your asset accounts and income taxes.

The result is an illustration of the amount of capital available at any time, the amount of funds used for your retirement and how long funds will last.

A Monte Carlo Simulation report may be included to illustrate the fact that the results of any retirement projection will vary based on market conditions, and other factors that are not possible to accurately predict.

Retirement Estimate



As inflation increases the amount of income needed for your standard of living, there is the potential need to draw increasing amounts out of savings, investments and retirement accounts.

The graph shows how long your capital might last. The objective is to assure that your capital is properly managed so that it will last at least until your life expectancy.

If the capital is depleted before your need for income has ceased, then you will become dependent on your pensions, Social Security, relatives or public sources. If there is capital remaining when your need for income stops then the remaining capital is available for your heirs.

The line allows you to visualize the annual expenses as compared to your capital accounts.

If the bars dip below the "0" level on the graph, it indicates that you have consumed all your savings, investment, and retirement accounts, and your spending requirements have caused a "deficit" spending situation - a need for funds where none exists.

Retirement Capital Estimate

			Annual		Income a	nd Capital Dist	ributions			Ending Voor
		Begin. Yr. Account	Annual Expenses	Earned	** Retirement	** Investment	Pensions/	Other Inc.	Annual	Ending Year Account
Ages	*	Totals	Incl. Tax	Income	Acct Distr.	Acct Distr.	Soc Sec	& St. Opt.	Surplus	Totals
			1	2	3	4	5	6	7	8
59 56		\$921,307	(\$250,220)	\$245,000	\$813		5	\$6,628	\$2,221	\$1,048,896
60 57		1,048,896	(250,896)	252,350	864			+ - /	2,318	1,186,142
61 58		1,186,142	(261,339)	259,922	917			7,523	7,023	1,338,494
62 59		1,338,494	(252,235)	267,717	974			7,924	24,379	1,520,080
63 60		1,520,080	(223,612)	208,219	1,035	4,365		9,993	ŕ	1,674,579
64 61		1,674,579	(229,625)	214,466	1,100	5,228		8,831		1,839,657
65 62		1,839,657	(157,329)		1,170	99,902	45,122	11,136		1,836,619
66 63		1,836,619	(138,199)		1,244	81,156	46,024	9,775		1,854,404
67 64		1,854,404	(142,641)		1,323	84,112	46,945	10,262		1,870,603
68 65		1,870,603	(145,783)		1,408	85,734	47,884	10,758		1,886,539
69 66		1,886,539	(148,941)		1,500	87,336	48,841	11,264		1,902,252
70 67		1,902,252	(242,793)		1,601		52,218	355,672	166,698	2,179,488
71 68		2,179,488	(152,539)		43,838	43,132	53,262	12,306		2,211,989
72 69		2,211,989	(154,085)		46,360	40,554	54,328	12,843		2,247,129
73 70		2,247,129	(158,844)		49,049	40,990	55,414	13,391		2,281,745
74 71		2,281,745	(166,897)		59,568	36,857	56,523	13,949		2,311,924
75 72		2,311,924	(241,271)		62,989		57,653	228,911	108,282	2,488,885
76 73		2,488,885	(170,558)		66,598	45,154	58,806			2,513,205
77 74		2,513,205	(175,734)		70,127	45,624	59,982			2,535,849
78 75		2,535,849	(180,524)		74,125	45,217	61,182			2,556,136
79 76		2,556,136	(185,396)		77,941	45,050	62,405			2,573,856
80 77		2,573,856	(190,538)		81,993	44,891	63,654			2,588,602
81 78		2,588,602	(196,065)		86,147	44,991	64,927			2,599,817
82 79		2,599,817	(201,782)		90,472	45,085	66,225			2,607,113
83 80		2,607,113	(207,694)		94,968	45,176	67,550			2,610,081
84 81		2,610,081	(213,804)		99,634	45,269	68,901			2,608,276
85 82		2,608,276	(219,925)		103,884	45,762	70,279			2,601,427
86 83		2,601,427	(200,760)		108,225	20,850	71,685			2,615,240
87 84		2,615,240	(206,873)		112,504	21,250	73,118			2,624,750
88 85		2,624,750	(213,155)		116,823	21,751	74,580			2,629,536
89 86		2,629,536	(219,582)		121,158	22,352	76,072			2,629,181
90 87		2,629,181	(225,783)		124,580	23,610	77,593			2,623,632
91 88	1	2,623,632	(232,075)		127,876	25,053	79,146			2,612,508
92 89		2,612,508	(214,349)		130,787	31,096	52,466			2,591,138
93 90	2	2,591,138	(226,325)		133,460	39,349	53,516			2,556,922
94 91		2,556,922								2,556,920

*Note - 1 = Robert's life expectancy age. 2 = Karen's life expectancy age. **Investment and Retirement distributions include withdrawals from account totals to satisfy "Income needed" shortages from Cash Flow report.

Monte Carlo

Monte Carlo Simulation illustrates possible variations in growth and/or depletion of retirement capital under unpredictable future conditions. The simulation introduces uncertainty by fluctuating annual rates of return on assets. The graph and related calculations do not presuppose or analyze any particular investment or investment strategy. This long-term hypothetical model is used to help show potential effects of market volatility and possible effects on your financial future. This is not a projection, but an illustration of uncertainty.

The simulations begin in the current year and model potential asset level changes over time. Included are all capital assets, both tax advantaged and taxable, all expenses, including education funding if applicable, pension benefits and Social Security benefits. Observing results from these large number of simulations may offer insight into the shape, trends and potential range of future retirement plan outcomes under volatile market conditions.

 Results from 10,000 Monte Carlo Simulations:

 Original Retirement Capital estimate
 \$2,556,922
 Percentage of results above zero*
 98%

 Minimum (worst case) result
 \$0
 Percentage with \$ remaining at Robert's age 88
 100%

 Average Monte Carlo result
 \$2,592,668
 Percentage with \$ remaining at Robert's age 78
 100%

 Maximum Monte Carlo result
 \$12,483,766
 Percentage with \$ remaining at Robert's age 78
 100%

 *Percent of times money is remaining at last age shown.



The bold line is the estimated retirement capital value over time using fixed rates.

Annual rate of return of 6.37% in the original retirement estimate varied from 5.42% to 6.40% based on portfolio changes over time.

This simulation used a 4.25% standard deviation to create ten thousand sets of normally distributed random rates of return

based on the annual rates of return in the original estimate (95% of the rates fall between -3.08% and 14.90%).

A standard deviation rate of 2.00% was applied to the inflation rate used on personal expenses.

The original capital estimate indicated a possibility of having \$2,556,922 in assets remaining at last life expectancy. Monte Carlo simulation, using 10,000 trials of the same assets, income and expenses, resulted in a 98% probability of having funds remaining at last life expectancy, and an average amount of \$2,592,668 remaining.

The Monte Carlo illustration above points out the uncertainty of future retirement capital outcomes. It is important that you return regularly for a review of your goals and financial condition, in order to assure that appropriate periodic adjustments are made to your financial affairs.

IMPORTANT: The projections or other information generated in this report regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment products or results and are not guarantees of future results. Results may vary with each report and over time. Results of this simulation are neither guarantees nor projections of future results. Information is for illustrative purposes only. Do not rely on this report to predict actual performance of any investment or investment strategy.

Net Worth Report

		Savings	Retirement	Real Estate	Autos &	Life Insur.	Total		
		and	and Roth	Market	Personal	Cash	Asset	Less	Net
Age	es	Investments	Accounts	Value	Property	Values	Values	Liabilities	Worth
		1	2	3	4	5	6	7	8
59	56	\$422,307	\$499,000	\$707,000	\$49,100	\$15,300	\$1,692,707	(\$506,640)	\$1,186,067
60	57	481,501	567,392	721,140	47,160	21,833	1,839,026	(469,786)	1,369,240
61	58	545,129	641,011	735,563	45,346	28,367	1,995,415	(448,632)	1,546,784
62	59	618,289	720,204	750,274	43,649	34,900	2,167,316	(426,493)	1,740,823
63	60	714,742	805,337	765,280	42,061	43,426	2,370,846	(403,323)	1,967,523
64	61	787,572	887,004	780,585	40,575	51,953	2,547,689	(379,074)	2,168,615
65	62	865,101	974,553	796,197	39,184	60,479	2,735,514	(353,694)	2,381,820
66	63	804,768	1,031,850	812,121	37,882	63,200	2,749,820	(327,132)	2,422,688
67	64	761,876	1,092,527	828,363	36,662	65,920	2,785,348	(299,329)	2,486,019
68	65	713,817	1,156,785	844,930	35,519	68,641	2,819,692	(270,229)	2,549,463
69	66	661,704	1,224,833	861,829	34,448	71,361	2,854,175	(239,769)	2,614,406
70	67	605,356	1,296,895	879,066	33,444	74,082	2,888,842	(207,884)	2,680,958
71	68	806,282	1,373,204	760,945	32,503	76,802	3,049,736	(324,155)	2,725,581
72	69	801,500	1,410,488	776,164	31,621	79,523	3,099,295	(307,660)	2,791,635
73	70	799,691	1,447,436	791,687	30,793	82,243	3,151,850	(290,277)	2,861,573
74	71	797,938	1,483,806	807,521	30,016	84,964	3,204,245	(271,957)	2,932,288
75	72	800,366	1,511,557	823,671	29,287	87,684	3,252,566	(252,648)	2,999,917
76	73	951,453	1,537,429	560,097	28,603	90,404	3,167,986	(185,410)	2,982,576
77	74	952,091	1,561,113	571,298	27,961	93,125	3,205,588	(170,750)	3,034,838
78	75	953,291	1,582,557	582,724	27,357	95,845	3,241,775	(155,341)	3,086,435
79	76	954,996	1,601,138	594,379	26,791	98,566	3,275,869	(139,142)	3,136,727
80	77	956,986	1,616,869	606,267	26,258	101,286	3,307,666	(122,115)	3,185,551
81	78	959,269	1,629,332	618,392	25,758	104,007	3,336,757	(104,217)	3,232,540
82	79	961,596	1,638,219	630,760	25,287	106,727	3,362,589	(85,403)	3,277,186
83	80	963,976	1,643,136	643,375	24,845	109,448	3,384,780	(65,626)	3,319,153
84	81	966,418	1,643,661	656,242	24,429	112,168	3,402,919	(44,838)	3,358,081
85	82	968,924	1,639,350	669,367	24,038	114,889	3,416,568	(22,986)	3,393,582
86	83	971,089	1,630,336	682,755	23,670	117,609	3,425,459	(15)	3,425,443
87	84	999,001	1,616,238	696,410	23,323	120,330	3,455,302		3,455,302
88	85	1,027,943	1,596,805	710,338	22,997	123,050	3,481,133		3,481,133
89	86	1,057,864	1,571,670	724,545	22,691	125,771	3,502,540		3,502,540
90	87	1,088,713	1,540,466	739,036	22,401	128,491	3,519,107		3,519,107
91	88	1,119,865	1,503,766	753,816	22,129	131,212	3,530,788		3,530,788
92	89	1,151,147	1,461,360	768,893	21,873	44,218	3,447,490		3,447,490
93	90	1,177,843	1,413,293	784,270	21,631	45,653	3,442,690		3,442,690
94	91	1,197,456	1,359,464	799,956	21,404		3,378,279		3,378,279