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Personal Retirement Analysis

Allen & Betty Abbett

Sample Plan - TOTAL Cash-Flow-Based Planning



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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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Cash Flow Planning

Sample Plan - TOTAL Cash-Flow-Based 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 If there is a shortage of spendable income, the amount needed to make up the shortage is withdrawn from your asset accounts.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

Sample Plan - TOTAL Cash-Flow-Based Planning

ASSETS

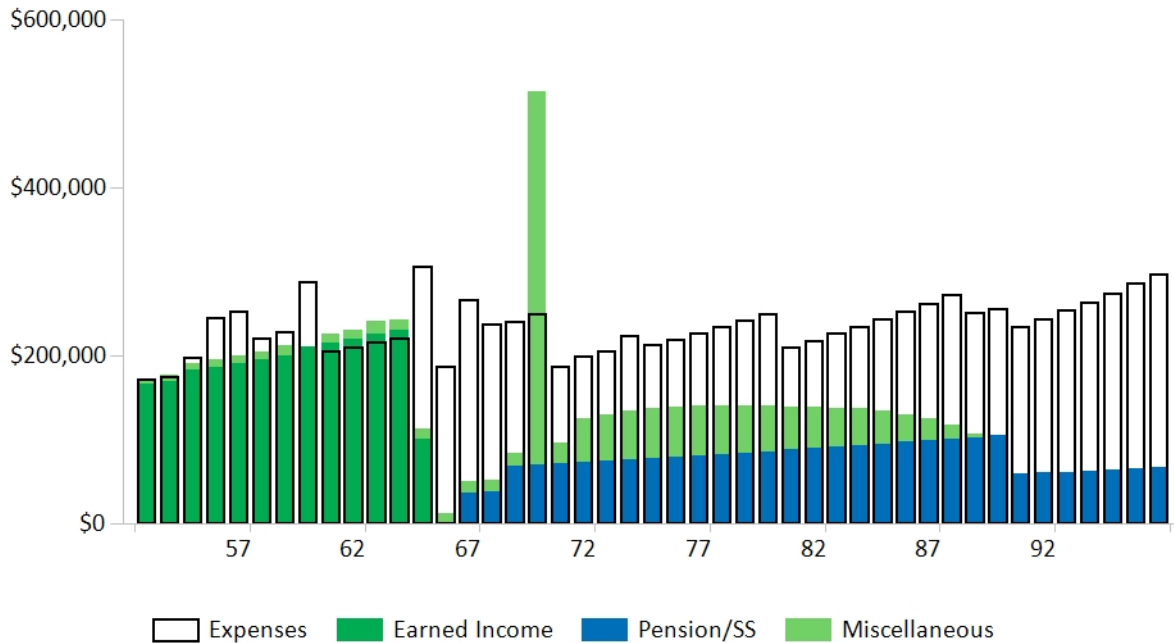
	<u>Allen</u>	<u>Betty</u>	<u>Joint / CP</u>	<u>Trust/Oth.</u>	<u>Total</u>
Ordinary Interest Accounts:					
Insurance Cash Value, Dividends	\$12,450	\$2,850			\$15,300
Total	\$12,450	\$2,850			\$15,300
Equity (Investment) Accounts:					
Mutual Funds			248,800		248,800
Total			\$248,800		\$248,800
Retirement Accounts:					
401(k) accounts	213,500				213,500
IRA accounts	54,000				54,000
403(b), SEP, Simple		110,250			110,250
Roth accounts	62,500	72,800			135,300
Total	\$330,000	\$183,050			\$513,050
Personal Use Assets:					
Personal property	50,000		19,600		69,600
Total	\$50,000		\$19,600		\$69,600
Real Estate Assets:					
Residence	447,000				447,000
Rental real estate			200,000		200,000
Total	\$447,000		\$200,000		\$647,000
Total Assets	<u>\$840,930</u>	<u>\$185,900</u>	<u>\$468,400</u>		<u>\$1,495,230</u>
LIABILITIES					
	<u>Allen</u>	<u>Betty</u>	<u>Joint / CP</u>	<u>Trust/Other</u>	<u>Total</u>
Residence mortgage			(\$232,000)		(\$232,000)
Credit Cards	(6,640)				(6,640)
Life insurance loans	(2,500)				(2,500)
Rental real estate			(118,000)		(118,000)
Total Liabilities	(\$9,140)		(\$350,000)		(\$359,140)
NET WORTH					
	<u>\$831,790</u>	<u>\$185,900</u>	<u>\$118,400</u>		<u>\$1,136,090</u>

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

Cash Flow

Sample Plan - TOTAL Cash-Flow-Based Planning

Future Cash Flow - Income Sources vs Expenses



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 black outline 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

Sample Plan - TOTAL Cash-Flow-Based Planning

Ages		Scheduled Cash flow sources and Required Minimum Distributions					Total Sources	Less Living Expense & Taxes	Surplus (Shortage)
		Earned Income	Retire/Roth Accounts *	Investment Accounts *	Pension/ SocSec	Other Income			
		1	2	3	4	5	6	7	8
53	51	\$166,000				\$6,628	\$172,628	(\$172,096)	\$532
54	52	169,750				7,051	176,801	(176,205)	596
55	53	183,041				7,483	190,524	(198,631)	(8,107)
56	54	187,202				7,924	195,126	(246,333)	(51,207)
57	55	191,456				8,414	199,870	(254,046)	(54,176)
58	56	195,811				8,831	204,642	(222,250)	(17,608)
59	57	200,264				11,631	211,895	(228,594)	(16,699)
60	58	210,763					210,763	(288,808)	(78,045)
61	59	215,572				10,262	225,834	(205,851)	19,983
62	60	220,494				10,758	231,252	(211,227)	20,025
63	61	225,528				15,312	240,840	(217,740)	23,100
64	62	230,679				11,780	242,459	(220,956)	21,503
65 R	63	101,459				12,306	113,765	(306,633)	(192,868)
66	64 R					12,843	12,843	(188,359)	(175,516)
67	65				37,203	13,391	50,593	(267,769)	(217,176)
68	66				37,947	13,949	51,896	(238,487)	(186,591)
69	67				69,544	14,519	84,063	(240,673)	(156,610)
70	68		4,490		70,935	438,244	513,668	(251,126)	262,542
71	69		24,315		72,354		96,669	(188,725)	(92,056)
72	70		51,365		73,801		125,166	(200,207)	(75,041)
73	71		54,546		75,277		129,823	(206,986)	(77,163)
74	72		57,917		76,782		134,699	(225,308)	(90,609)
75	73		59,454		78,318		137,772	(213,606)	(75,834)
76	74		59,543		79,884		139,427	(220,463)	(81,036)
77	75		59,104		81,482		140,586	(227,608)	(87,022)
78	76		58,112		83,111		141,223	(235,093)	(93,870)
79	77		56,559		84,774		141,333	(242,857)	(101,524)
80	78		54,071		86,469		140,540	(250,950)	(110,410)
81	79		50,658		88,199		138,857	(210,834)	(71,977)
82	80		49,066		89,962		139,028	(218,763)	(79,735)
83	81		46,607		91,762		138,369	(227,001)	(88,632)
84	82		43,478		93,597		137,075	(235,579)	(98,504)
85	83		39,205		95,469		134,674	(244,515)	(109,841)
86	84		33,295		97,378		130,673	(253,805)	(123,132)
87	85		25,727		99,325		125,052	(263,507)	(138,455)
88	86		16,139		101,313		117,452	(273,618)	(156,166)
89	87		4,080		103,338		107,418	(251,556)	(144,138)
90 L	88				105,406		105,406	(256,615)	(151,209)
91	89				59,838		59,838	(235,847)	(176,009)
92	90				61,034		61,034	(245,132)	(184,098)
93	91				62,255		62,255	(254,826)	(192,571)
94	92				63,501		63,501	(264,949)	(201,448)
95	93				64,770		64,770	(275,522)	(210,752)
96	94				66,066		66,066	(286,568)	(220,502)
97	95 L				67,387		67,387	(298,109)	(230,722)
98	96								
		B9	C10..C11a	C4..C8	B10	B18, B18a		B8	

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

R = Retirement Age, L = Life Expectancy

Asset Accounts

Sample Plan - TOTAL Cash-Flow-Based Planning

Your assets are illustrated in this plan based on two major groups, Personal Accounts and Tax Deductible Retirement accounts. Within these groups, the assets are further divided as described below.

Personal Accounts:

Fully Taxable:

These are savings and investments that earn interest or dividends which are fully taxable at ordinary income rates. Included in this category are savings accounts, certificates of deposit, money market funds and accounts, bonds, notes and mortgages, etc.

Tax-Deferred:

Some assets allow you to accumulate money without current taxation on interest or other returns. The most common are fixed or variable annuities issued by insurance companies. Any illustration of an annuity account is hypothetical, and does not represent any specific product or underlying investment accounts and is not intended to project or predict investment results. The variable nature of a variable annuity will affect not only the investment returns, but will also affect the cash value and death benefits of the annuity. The annuity could result in zero or negative return, depending on the performance of the underlying investments and the terms of the annuity contract.

Tax-Free:

Interest earned on certain bonds issued by federal, state or local municipalities are exempt from federal and in some cases state income tax. These are referred to as "tax exempt" securities and may be purchased individually or as muni bond investment trusts or mutual funds.

Equity and Other:

Assets which receive part or all of their return in the form of appreciation and qualify for special capital gains treatment on the profits would be included in this category. Such assets include: stocks, equity mutual funds, real estate, business interest, etc.

Tax Deductible Retirement Accounts:

This includes any account that is treated by the IRS as qualified for special tax-deferral or deduction.

IRA	Individual Retirement Accounts.
401(k)	Corporate thrift or savings plans.
Keogh or SEP	Retirement plans for self employed individuals.
TSA	Tax sheltered annuity plans for employees of 403(b) tax exempt organizations.
SIMPLE 401(k) and SIMPLE IRA	Employer sponsored plans.
Profit Sharing	Corporate plans for employee profit sharing.
Roth IRA accounts	(Tax-free growth).
Roth 401(k)	Tax-free after-tax personal contributions, pre-tax company additions.

These accounts generally allow for pre-tax contributions and tax deferred earnings. When funds are withdrawn from these accounts the entire amount is taxable at the ordinary tax rate. (Roth accounts use after tax contributions and tax free accumulation and withdrawal.)

Not an Investment Offer:

This is not an offer to sell or a solicitation of an offer to buy any security. Such offer would be accompanied by a prospectus or other offering materials.

IMPORTANT:

The projections or other information generated by Money Tree regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results.

Account Summary

Sample Plan - TOTAL Cash-Flow-Based Planning

Ages		Taxable Account 1.65%	Equity & Other 7.50%	Tax Free 5.75%	Tax Deferred 6.00%	Retirement accounts		Roth IRAs		Begin. Year Account Totals
		1	2	3	4	Allen 7.00%	Betty 7.00%	Allen 7.00%	Betty 7.00%	9
53	51	\$83,800	\$165,000			\$267,500	\$110,250	\$62,500	\$72,800	\$761,850
54	52	88,313	184,068			295,158	126,942	72,484	83,505	850,470
55	53	92,914	204,619			324,976	144,982	83,279	95,072	945,842
56	54	89,291	226,215			358,092	164,468	94,944	107,563	1,040,573
57	55	42,122	249,431			393,785	185,505	107,543	121,045	1,099,431
58	56		264,957			432,242	208,205	121,142	135,590	1,162,136
59	57		275,863			473,664	232,688	135,815	151,274	1,269,304
60	58		288,534			518,264	259,083	151,639	168,180	1,385,700
61	59		238,259			566,890	287,528	168,697	186,396	1,447,770
62	60	7,060	279,029			619,228	318,170	187,078	206,016	1,616,581
63	61	14,244	322,892			675,546	351,168	206,877	227,141	1,797,868
64	62	22,167	372,607			736,131	386,690	228,196	249,879	1,995,670
65	63	29,898	424,720			801,289	424,917	251,144	274,345	2,206,313
66	64		280,172			853,373	463,888	267,468	299,272	2,164,173
67	65		114,748			908,842	494,041	284,853	318,725	2,121,209
68	66					861,810	526,154	303,368	339,442	2,030,774
69	67					724,535	560,354	323,087	361,506	1,969,482
70	68					609,395	596,777	344,088	385,004	1,935,264
71	69	105,958	162,298			644,354	635,568	366,454	410,029	2,324,661
72	70	14,821	171,224			661,049	676,880	390,274	436,681	2,350,929
73	71		118,597			677,268	694,417	415,642	465,065	2,370,989
74	72		45,619			692,886	711,454	442,659	495,294	2,387,912
75	73					661,159	727,860	471,432	527,488	2,387,939
76	74					595,668	743,490	502,075	561,775	2,403,008
77	75					522,392	758,184	534,710	598,290	2,413,576
78	76					440,675	771,765	569,466	637,179	2,419,085
79	77					349,591	784,218	606,481	678,596	2,418,886
80	78					248,572	795,174	645,902	722,705	2,412,353
81	79					136,584	804,618	687,886	769,681	2,398,769
82	80					62,996	812,345	732,599	819,710	2,427,650
83	81						796,980	780,218	872,991	2,450,189
84	82						708,688	830,932	929,735	2,469,355
85	83						607,672	884,943	990,168	2,482,783
86	84						492,772	942,464	1,054,529	2,489,765
87	85						362,757	1,003,724	1,123,073	2,489,554
88	86						216,258	1,068,966	1,196,073	2,481,297
89	87						51,821	1,138,449	1,273,818	2,464,088
90	88							1,112,590	1,356,616	2,469,206
91	89							1,028,269	1,444,796	2,473,065
92	90							912,776	1,538,708	2,451,484
93	91							781,397	1,638,724	2,420,121
94	92							632,701	1,745,241	2,377,942
95	93							465,143	1,858,682	2,323,825
96	94							277,056	1,979,496	2,256,552
97	95							66,644	2,108,163	2,174,807
98	96								2,075,223	2,075,223
		C4	C5	C7	C8	C10,C10b...e	C10a, C10b...e	C11	C11a	

Note: Rates shown above are for first year only. Refer to account reports for future year rates.

Income Tax - Current Year

Sample Plan - TOTAL Cash-Flow-Based Planning

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	\$158,000	\$158,000	B9
Interest	1,407	1,407	C4..C8
Schedule C (self employment)	8,000	8,000	B9
Schedule D (net gain/loss)	5,898	5,898	C6 a
Schedule E (passive gain/loss)	3,281	3,281	D9
GROSS INCOME		\$176,587	

Adjustments:

Retirement plan deposits - Allen		(\$5,160)	C10-C10e
Retirement plan deposits - Betty		(4,320)	
Self Employment FICA	1,130	(565)	D15
ADJUSTED GROSS INCOME		\$166,542	

Itemized Deductions:

	Gross	Allowed	
Mortgage interest	\$9,955	\$9,955	D10
Charitable contributions	4,000	4,000	
Medical expenses	4,000		
State, Property & Other Tax	21,543	10,000	
Itemized deductions		\$23,955	D11
or Standard deductions		\$24,000	
TAXABLE INCOME		\$142,542	

TAX SUMMARY:

Federal Income Tax	\$22,825	
FICA (Social Security) & HI Tax	13,217	
Other Taxes or (credits)	(2,000)	
State Income Tax	14,143	
TOTAL TAXES		\$48,185

Your combined federal & state marginal tax bracket is 31.00%.

Your total taxes equal 28.93% of your Adjusted Gross Income, and 33.80% of your Taxable income.

*Dividend and Capital Gains taxed marginally at 15.00%.

Tax Summary

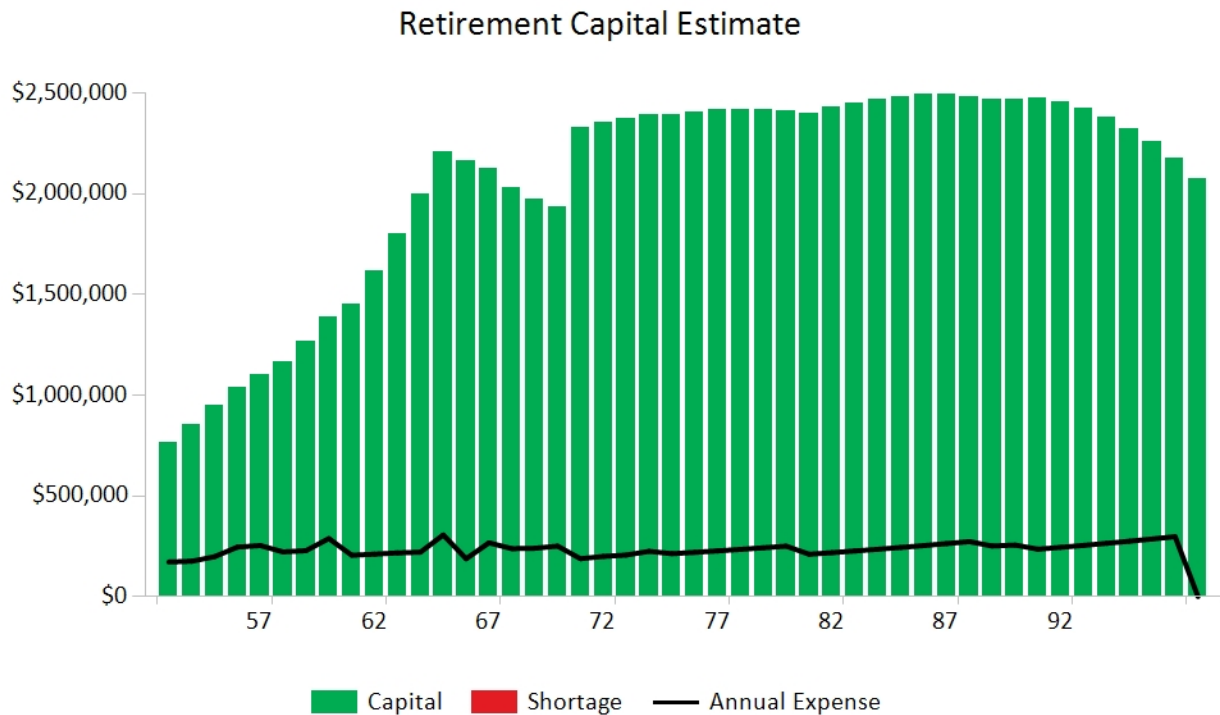
Sample Plan - TOTAL Cash-Flow-Based Planning

Ages	Federal Income Tax Amounts					State Tax	Additional State Tax or (credits)	FICA and HI Tax	Total Taxes
	Federal Income Tax	Additional AMT Tax	Federal Credits	Early distr. & other tax	Total Fed. Income Tax				
	1	2	3	4	5	6	7	8	9
53 51	\$22,826		(\$2,000)		\$20,826	\$14,503	(\$360)	\$13,217	\$48,186
54 52	23,576		(2,000)		21,576	14,938	(360)	13,514	49,668
55 53	26,288				26,288	16,180	(270)	14,541	56,739
56 54	27,018				27,018	16,615	(270)	14,870	58,233
57 55	27,914				27,914	17,116	(180)	15,309	60,159
58 56	28,437				28,437	17,461	(180)	15,551	61,269
59 57	29,419				29,419	18,024	(180)	15,903	63,166
60 58	34,469				34,469	20,809	(180)	16,718	71,816
61 59	31,447				31,447	19,217	(180)	17,098	67,582
62 60	32,673				32,673	19,838	(180)	17,487	69,819
63 61	34,873				34,873	20,851	(180)	18,194	73,738
64 62	35,278				35,278	21,159	(180)	18,291	74,548
65 63	9,421				9,421	14,683	(180)	8,419	32,343
66 64						6,603	(180)		6,423
67 65	13,145				13,145	14,073	(180)		27,038
68 66	29,520				29,520	18,250	(180)		47,590
69 67	29,581				29,581	15,640	(180)		45,041
70 68	40,843				40,843	22,587	(180)	2,428	65,678
71 69						2,457	(180)		2,277
72 70	3,708				3,708	4,934	(180)		8,462
73 71	4,613				4,613	5,308	(180)		9,741
74 72	13,085				13,085	9,447	(180)		22,352
75 73	18,950				18,950	11,943	(180)		30,713
76 74	19,995				19,995	12,424	(180)		32,239
77 75	21,092				21,092	12,929	(180)		33,841
78 76	22,278				22,278	13,461	(180)		35,559
79 77	23,488				23,488	14,015	(180)		37,323
80 78	24,757				24,757	14,597	(180)		39,174
81 79	15,602				15,602	10,836	(180)		26,258
82 80	16,207				16,207	11,397	(180)		27,424
83 81	16,818				16,818	11,982	(180)		28,620
84 82	17,452				17,452	12,595	(180)		29,867
85 83	18,110				18,110	13,237	(180)		31,167
86 84	18,776				18,776	13,907	(180)		32,503
87 85	19,487				19,487	14,611	(180)		33,918
88 86	20,225				20,225	15,349	(180)		35,394
89 87						4,512	(180)		4,332
90 88						189	(180)		9
91 89						201	(90)		111
92 90						207	(90)		117
93 91						212	(90)		122
94 92						218	(90)		128
95 93						223	(90)		134
96 94						229	(90)		139
97 95						235	(90)		145
98 96									
	D8	D12		D13, D14		D17	D17	D15	

Note - it is assumed the Tax Cuts and Jobs Act (TCJA) sunsets after 2025. See Income Tax Calculations report for details.

Retirement Estimate

Sample Plan - TOTAL Cash-Flow-Based Planning



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

Sample Plan - TOTAL Cash-Flow-Based Planning

Ages *	Begin. Yr. Account Totals	Annual Expenses Incl. Tax	Income and Capital Distributions					Annual Surplus	Ending Year Account Totals	
			Earned Income	** Retirement Acct Distr.	** Investment Acct Distr.	Pensions/ Soc Sec	Other Inc. & St. Opt.			
			2	3	4	5	6	7	8	
53	51	\$761,850	(\$172,096)	\$166,000				\$6,628	\$532	\$850,471
54	52	850,471	(176,205)	169,750				7,051	596	945,842
55	53	945,842	(198,631)	183,041		8,107		7,483		1,040,573
56	54	1,040,573	(246,333)	187,202		51,207		7,924		1,099,431
57	55	1,099,431	(254,046)	191,456		54,176		8,414		1,162,136
58	56	1,162,136	(222,250)	195,811		17,608		8,831		1,269,304
59	57	1,269,304	(228,594)	200,264		16,699		11,631		1,385,701
60	58	1,385,701	(288,808)	210,763		78,045				1,447,770
61	59	1,447,770	(205,851)	215,572				10,262	19,983	1,616,581
62	60	1,616,581	(211,227)	220,494				10,758	20,025	1,797,868
63	61	1,797,868	(217,740)	225,528				15,312	23,100	1,995,670
64	62	1,995,670	(220,956)	230,679				11,780	21,503	2,206,314
65 R	63	2,206,314	(306,633)	101,459		192,868		12,306		2,164,173
66	64 R	2,164,173	(188,359)			175,516		12,843		2,121,209
67	65	2,121,209	(267,769)		102,428	114,748	37,203	13,391		2,030,773
68	66	2,030,773	(238,487)		186,591		37,947	13,949		1,969,482
69	67	1,969,482	(240,673)		156,610		69,544	14,519		1,935,264
70	68	1,935,264	(251,126)		4,490		70,935	438,244	262,542	2,324,661
71	69	2,324,661	(188,725)		24,315	92,056	72,354			2,350,929
72	70	2,350,929	(200,207)		51,365	75,041	73,801			2,370,988
73	71	2,370,988	(206,986)		54,546	77,163	75,277			2,387,911
74	72	2,387,911	(225,308)		102,907	45,619	76,782			2,387,939
75	73	2,387,939	(213,606)		135,288		78,318			2,403,008
76	74	2,403,008	(220,463)		140,578		79,884			2,413,576
77	75	2,413,576	(227,608)		146,125		81,482			2,419,085
78	76	2,419,085	(235,093)		151,981		83,111			2,418,886
79	77	2,418,886	(242,857)		158,083		84,774			2,412,353
80	78	2,412,353	(250,950)		164,480		86,469			2,398,769
81	79	2,398,769	(210,834)		122,635		88,199			2,427,649
82	80	2,427,649	(218,763)		128,800		89,962			2,450,189
83	81	2,450,189	(227,001)		135,238		91,762			2,469,355
84	82	2,469,355	(235,579)		141,981		93,597			2,482,783
85	83	2,482,783	(244,515)		149,045		95,469			2,489,765
86	84	2,489,765	(253,805)		156,427		97,378			2,489,554
87	85	2,489,554	(263,507)		164,181		99,325			2,481,297
88	86	2,481,297	(273,618)		172,305		101,313			2,464,088
89	87	2,464,088	(251,556)		148,217		103,338			2,469,206
90 L	88	2,469,206	(256,615)		151,208		105,406			2,473,065
91	89	2,473,065	(235,847)		176,009		59,838			2,451,484
92	90	2,451,484	(245,132)		184,097		61,034			2,420,121
93	91	2,420,121	(254,826)		192,570		62,255			2,377,942
94	92	2,377,942	(264,949)		201,448		63,501			2,323,825
95	93	2,323,825	(275,522)		210,752		64,770			2,256,552
96	94	2,256,552	(286,568)		220,501		66,066			2,174,807
97	95 L	2,174,807	(298,109)		230,721		67,387			2,075,223
98	96	2,075,223								2,075,223
			B8	B9	C10...C10e	C4...C8	B10	B18, B18a		C3a

R = Retirement Age, L = Life Expectancy

**Investment and Retirement distributions include withdrawals from account totals to satisfy "Income needed" shortages from Cash Flow report.

Monte Carlo Retirement Simulation

Sample Plan - TOTAL Cash-Flow-Based Planning

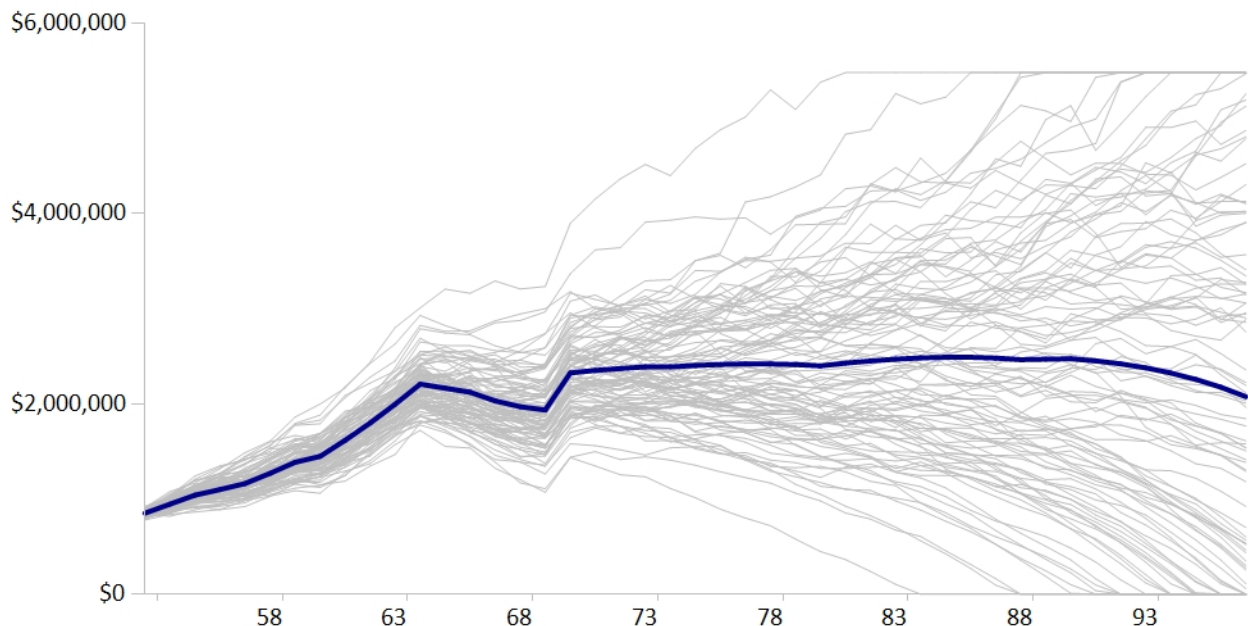
Monte Carlo Simulations illustrate possible variations in growth and/or depletion of retirement capital under unpredictable future conditions. Simulation introduces uncertainty by fluctuating annual rates of return on assets. The graph and related calculations do not presuppose or analyze any particular 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	\$2,074,952	Percentage of results above zero*	72%
Minimum (worst case) result	\$0	Percentage with \$ remaining at Allen's age 92	89%
Average Monte Carlo result	\$2,511,736	Percentage with \$ remaining at Allen's age 87	97%
Maximum Monte Carlo result	\$23,278,089	Percentage with \$ remaining at Allen's age 82	100%

*Percent of times money is remaining at last life expectancy.



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

Current after tax rate of return is 6.52% in the original estimate and varies from 5.99% to 7.17%, with portfolio changes.

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 -2.51% and 15.67%).

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 \$2,074,952 in assets remaining at last life expectancy. Monte Carlo simulation, using 10,000 trials of the same assets, income and expenses, resulted in a 72% probability of having funds remaining at last life expectancy, and an average amount of \$2,511,736 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

Sample Plan - TOTAL Cash-Flow-Based Planning

Ages		Savings and Investments	Retirement and Roth Accounts	Real Estate Market Value	Autos & Personal Property	Life Insur. Cash Values	Total Asset Values	Less Liabilities	Net Worth
		1	2	3	4	5	6	7	8
53	51	\$248,800	\$513,050	\$647,000	\$69,600	\$15,300	\$1,493,750	(\$356,640)	\$1,137,110
54	52	272,381	578,089	659,940	66,860	21,127	1,598,397	(344,569)	1,253,828
55	53	297,533	648,309	673,139	64,310	26,953	1,710,244	(331,889)	1,378,355
56	54	315,506	725,067	686,602	61,936	32,780	1,821,890	(318,567)	1,503,323
57	55	291,553	807,878	700,334	59,725	38,606	1,898,096	(304,566)	1,593,530
58	56	264,957	897,179	714,340	57,666	44,433	1,978,575	(289,848)	1,688,727
59	57	275,863	993,441	728,627	55,748	50,260	2,103,938	(274,371)	1,829,568
60	58	288,534	1,097,166	743,200	53,960	56,086	2,238,946	(258,090)	1,980,856
61	59	238,259	1,209,511	758,064	52,294	61,913	2,320,040	(240,957)	2,079,083
62	60	286,089	1,330,492	773,225	50,740	67,739	2,508,286	(222,921)	2,285,365
63	61	337,136	1,460,732	788,689	49,292	73,566	2,709,415	(203,926)	2,505,490
64	62	394,774	1,600,896	804,463	47,941	79,393	2,927,466	(184,574)	2,742,892
65	63	454,618	1,751,695	820,552	46,680	85,219	3,158,764	(164,851)	2,993,913
66	64	280,172	1,884,001	1,289,726	45,503	88,786	3,588,188	(499,282)	3,088,906
67	65	114,748	2,006,461	1,315,520	44,405	90,835	3,571,969	(461,293)	3,110,677
68	66		2,030,774	1,341,831	43,379	92,885	3,508,869	(421,419)	3,087,450
69	67		1,969,482	1,368,667	42,421	94,935	3,475,505	(379,566)	3,095,939
70	68		1,935,264	1,396,041	41,526	96,984	3,469,815	(335,637)	3,134,178
71	69	268,256	2,056,405	1,138,312	40,690	99,034	3,602,697	(264,758)	3,337,939
72	70	186,045	2,164,884	1,161,079	39,908	101,083	3,652,999	(243,822)	3,409,177
73	71	118,597	2,252,392	1,184,300	39,178	103,133	3,697,600	(221,816)	3,475,784
74	72	45,619	2,342,293	1,207,986	38,494	105,183	3,739,575	(198,683)	3,540,892
75	73		2,387,939	1,232,146	37,855	107,232	3,765,172	(174,367)	3,590,805
76	74		2,403,008	1,256,789	37,257	109,282	3,806,335	(148,807)	3,657,528
77	75		2,413,576	1,281,924	36,697	111,331	3,843,529	(121,939)	3,721,590
78	76		2,419,085	1,307,563	36,173	113,381	3,876,202	(93,696)	3,782,505
79	77		2,418,886	1,333,714	35,682	115,431	3,903,713	(64,009)	3,839,704
80	78		2,412,353	1,360,389	35,223	117,480	3,925,444	(32,803)	3,892,642
81	79		2,398,769	1,387,596	34,792	119,530	3,940,687		3,940,687
82	80		2,427,650	1,415,348	34,388	121,579	3,998,966		3,998,966
83	81		2,450,189	1,443,655	34,010	123,629	4,051,483		4,051,483
84	82		2,469,355	1,472,528	33,656	125,679	4,101,217		4,101,217
85	83		2,482,783	1,501,979	33,323	127,728	4,145,813		4,145,813
86	84		2,489,765	1,532,018	33,011	129,778	4,184,572		4,184,572
87	85		2,489,554	1,562,659	32,718	131,827	4,216,759		4,216,759
88	86		2,481,297	1,593,912	32,444	133,877	4,241,530		4,241,530
89	87		2,464,088	1,625,790	32,186	135,927	4,257,991		4,257,991
90	88		2,469,206	1,658,306	31,944	137,976	4,297,432		4,297,432
91	89		2,473,065	1,691,472	31,716	51,597	4,247,851		4,247,851
92	90		2,451,484	1,725,302	31,503	52,361	4,260,650		4,260,650
93	91		2,420,121	1,759,808	31,302	53,125	4,264,356		4,264,356
94	92		2,377,942	1,795,004	31,114	53,889	4,257,948		4,257,948
95	93		2,323,825	1,830,904	30,936	54,653	4,240,318		4,240,318
96	94		2,256,552	1,867,522	30,770	55,417	4,210,260		4,210,260
97	95		2,174,807	1,904,872	30,613	56,181	4,166,473		4,166,473
98	96		2,075,223	1,942,970	30,465		4,048,658		4,048,658
		C3	C3	B21, C23	F7	B22		B24b	