Survivor Needs Analysis

For: Bart and Kristin Jones



Presented	Ву:	

[Licensed user's name appears here]

Preface

In the accompanying material, you will find an analysis of your financial goals for your family compared to the assets/benefits you have indicated are available to meet those goals.

The report is in four parts:

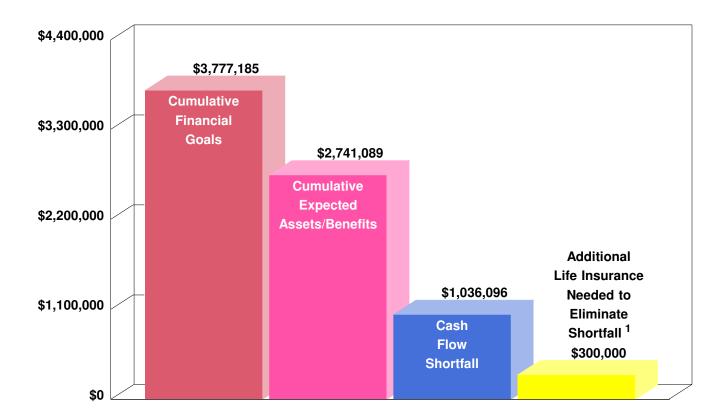
- 1. A summary of the analysis;
- 2. A review of financial goals;
- 3. A review of expected assets/benefits;
- 4. Survivor needs analysis calculations.

The precision of the analysis is dependent upon the accuracy of the financial data utilized, and you should be certain it is an accurate reflection of your

current economic expectations.

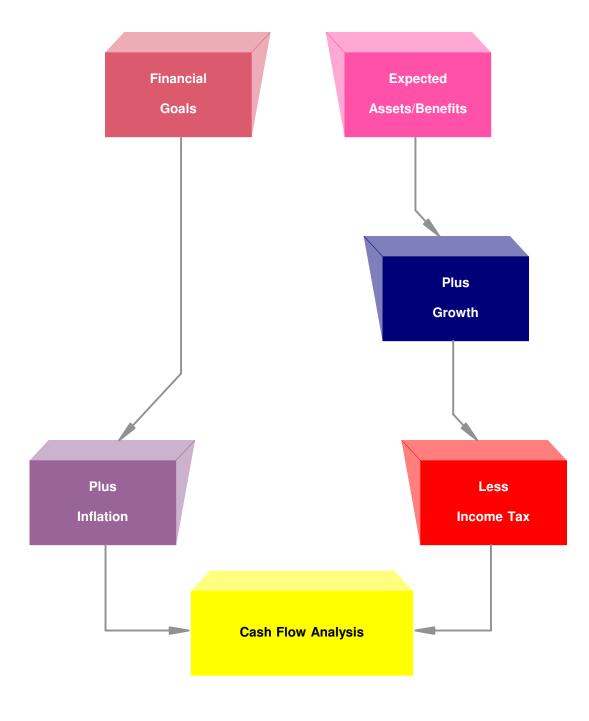
It is important to understand that what is presented is a current "snapshot" of your financial picture, and some of the premises and conditions on which the calculations are based may change.

You should arrange for an annual review to evaluate the consequences of any changes to the assumptions as this will assure that you have timely access to this critically important planning information.



¹Life insurance needed is a function of cash flow shortfall adjusted for time/use of money.

Flow Chart



Survivor Needs Analysis

Presented By: [Licensed user's name appears here]

For: Bart and Kristin Jones

Summary

	First Year	Total for All Years
Financial Goals		
For Final Expenses For Mortgages For an Emergency Fund For Education For Family Income	20,000 307,774 100,000 0 41,200	20,000 307,774 100,000 242,880 3,106,531
Total Financial Goals	\$468,974	\$3,777,185
Expected Assets/Benefits		
Liquid Assets* Social Security - Adj. for Cost of Living @ 3.00% Kristin's After Tax Earned Income After Tax Income from Kristin's 401(k)	740,000 39,358 18,020 0	740,000 1,049,585 662,874 288,630
Total Expected Assets/Benefits	\$797,378	\$2,741,089

^{*}Cash and cash equivalents of \$240,000 plus proceeds of current life insurance of \$500,000.

Conclusion and Recommendation

We have compared the year-by-year relationship between your financial goals and expected assets/benefits.

Based on your assumptions, your expected assets/benefits are not sufficient to meet all of your financial goals. For you to eliminate this shortfall, you should secure additional life insurance in the amount of \$300,000.

Desired Financial Goals

	(1)	(2)	(3)	(4)
Year				Financial
Following	Immediate	For	For Family	Goals
Death	Cash Needs*	Education	Income	Desired
1	427,774	0	41,200	468,974
2	0	0	42,436	42,436
3	0	0	43,709	43,709
4	0	0	45,020	45,020
5	0	0	46,371	46,371
6	0	26,802	47,762	74,564
7	0	28,142	49,195	77,337
8	0	59,098	50,671	109,769
9	0	62,053	52,191	114,244
10	0	32,578	53,757	86,335
11	0	34,207	55,369	89,576
12	0	0	57,030	57,030
13	0	0	58,741	58,741
14	0	0	60,504	60,504
15	0	0	62,319	62,319
16	0	0	64,188	64,188
17	0	0	66,114	66,114
18	0	0	68,097	68,097
19	0	0	70,140	70,140
20	0	0	72,244	72,244
0.4	•	•	74.440	74.440
21	0	0	74,412	74,412
22	0	0	76,644	76,644
23	0	0	78,943	78,943
24	0	0	81,312	81,312
25	0	0	83,751	83,751
26	0	0	86,264	86,264
27	0	0	88,852	88,852
28	0	0	91,517	91,517
29	0	0	94,263	94,263
30	0	0	97,091	97,091
	427,774	242,880	1,960,107	2,630,761

Column (2) includes a cost of living adjustment of 5.00%. Column (3) includes a cost of living adjustment of 3.00%.

^{*}Immediate Cash Needs include: \$20,000 for Final Expenses \$307,774 for Mortgages \$100,000 for an Emergency Fund

Survivor Needs Analysis

Presented By: [Licensed user's name appears here]

For: Bart and Kristin Jones

Desired Financial Goals

Year	(1)	(2)	(3)	(4) Financial
Following	Immediate	For	For Family	Goals
Death	Cash Needs*	Education	Income	Desired
31	0	0	100,003	100,003
32	0	0	103,003	103,003
33	0	0	106,093	106,093
34	0	0	109,276	109,276
35	0	0	112,555	112,555
36	0	0	115,931	115,931
37	0	0	119,409	119,409
38	0	0	122,991	122,991
39	0	0	126,681	126,681
40	0	0	130,482	130,482

427,774 242,880 3,106,531 3,777,185

*Immediate Cash Needs include: \$20,000 for Final Expenses \$307,774 for Mortgages \$100,000 for an Emergency Fund

Column (2) includes a cost of living adjustment of 5.00%. Column (3) includes a cost of living adjustment of 3.00%.

Expected Assets/Benefits

	(1)	(2) After Tax Income	(3) Kristin's	(4) After Tax Income	(5)
Year		from	After	from	Expected
Following	Liquid	Social	Tax Earned	Kristin's	Assets and
Death	Assets**	Security	Income	401(k)	Benefits
	Assets	Security	Income	401(K)	belletits
1	740,000	39,358	18,020	0	797,378
2	0	40,268	19,101	0	59,369
3	0	41,476	20,247	0	61,723
4	0	42,721	21,462	0	64,183
5	0	44,002	22,750	0	66,752
6	0	20,719	24,115	0	44,834
7	0	21,341	25,562	0	46,903
8	0	0	27,095	0	27,095
9	0	0	28,721	0	28,721
10	0	0	30,444	0	30,444
11	0	0	20 071	0	22 271
12	0 0	0	32,271	0	32,271
13	0	0	34,207 36,260	0	34,207 36,260
13 14	0	0	36,260 38,435	0	
15	0	0	,	0	38,435
16	0	0	40,741	0	40,741
17	0	0	43,186	0	43,186
	-	-	45,777	0	45,777
18	0	0	48,524	-	48,524
19	0	0	51,435	0	51,435
20	0	0	54,521	0	54,521
21	0	0	0	14,490	14,490
22	0	0	0	14,490	14,490
23	0	0	0	14,490	14,490
24	0	36,748	0	14,490	51,238
25	0	37,851	0	14,490	52,341
26	0	38,986	0	14,490	53,476
27	0	40,156	0	14,490	54,646
28	0	41,360	0	14,490	55,850
29	0	42,601	0	14,490	57,091
30	0	43,879	0	14,490	58,369
	740,000	531,466	662,874	144,900	2,079,240

^{*}Cash and cash equivalents of \$240,000 plus proceeds of current life insurance of \$500,000.

Column (2) includes a cost of living adjustment of 3.00%. Column (3) includes a cost of living adjustment of 6.00%.

Expected Assets/Benefits

Year	(1)	(2) After Tax Income from	(3) Kristin's After	(4) After Tax Income from	(5)
Following	Liquid	Social	Tax Earned	Kristin's	Assets and
Death	Assets**	Security	Income	401(k)	Benefits
31	0	45,196	0	14,490	59,686
32	0	46,552	0	14,490	61,042
33	0	47,948	0	14,490	62,438
34	0	49,387	0	14,490	63,877
35	0	50,868	0	14,490	65,358
36	0	52,394	0	14,490	66,884
37	0	53,966	0	14,490	68,456
38	0	55,585	0	14,490	70,075
39	0	57,253	0	14,490	71,743
40	0	58,970	0	13,320	72,290

740,000	1,049,585	662,874	288,630	2,741,089

*Cash and cash equivalents of \$240,000 plus proceeds of current life insurance of \$500,000.

Column (2) includes a cost of living adjustment of 3.00%. Column (3) includes a cost of living adjustment of 6.00%.

Asset Analysis

Survivor's Assumed Tax Bracket 28.00%

Survivor's Assumed Asset Interest Rate 5.00% Total Cash Flow Required 1,036,096 Additional Asset Required 300,000

	Cash Flow Analysis			Ass	et	Activity Req	uiı	ed	
	(1)	(2)	(3)	•	(4)		(5)		(6)
					Beginning		Balance in		Year End
		Expected	Annual		of Year		Additional		After Tax
Year	Financial	Assets	Cash		Balance in		Asset		Accrual
Following	Goals _		Flow		Additional		to Accrue		Value of
Death	Desired	Benefits	Required		Asset*		(4) - (3)		Add'l Asset
1	468,974	797,378	-328,404		300,000		628,404		651,027
2	42,436	59,369	-16,933		651,027		667,960		692,007
3	43,709	61,723	-18,014		692,007		710,021		735,581
4	45,020	64,183	-19,163		735,581		754,744		781,915
5	46,371	66,752	-20,381		781,915		802,296		831,179
6	74,564	44,834	29,730		831,179		801,449		830,301
7	77,337	46,903	30,434		830,301		799,867		828,662
8	109,769	27,095	82,674		828,662		745,988		772,844
9	114,244	28,721	85,523		772,844		687,321		712,064
10	86,335	30,444	55,891		712,064		656,173		679,796
11	89,576	32,271	57,305		679,796		622,491		644,900
12	57,030	34,207	22,823		644,900		622,077		644,472
13	58,741	36,260	22,481		644,472		621,991		644,383
14	60,504	38,435	22,069		644,383		622,314		644,717
15	62,319	40,741	21,578		644,717		623,139		645,572
16	64,188	43,186	21,002		645,572		624,570		647,054
17	66,114	45,777	20,337		647,054		626,717		649,279
18	68,097	48,524	19,573		649,279		629,706		652,376
19	70,140	51,435	18,705		652,376		633,671		656,483
20	72,244	54,521	17,723		656,483		638,760		661,755
21	74,412	14,490	59,922		661,755		601,833		623,499
22	76,644	14,490	62,154		623,499		561,345		581,554
23	78,943	14,490	64,453		581,554		517,101		535,716
24	81,312	51,238	30,074		535,716		505,642		523,845
25	83,751	52,341	31,410		523,845		492,435		510,163
26	86,264	53,476	32,788		510,163		477,375		494,561
27	88,852	54,646	34,206		494,561		460,355		476,927
28	91,517	55,850	35,667		476,927		441,260		457,146
29	94,263	57,091	37,172		457,146		419,974		435,093
30	97,091	58,369	38,722		435,093		396,371		410,640
	2,630,761	2,079,240	551,521						

This table shows escrow calculations (columns 4, 5, 6) necessary to generate the cash flow shown in column (3). Calculation formulas are:

Column (5) = column (4) minus column (3)

Column (6) = column (5) plus after tax interest credit

*The source of the beginning balance shown in this column is either the allocation of other assets made available or the assumed proceeds of the recommended additional life insurance.

The above calculations are based on financial data and assumptions furnished by the client.

30 Year Residual Value Summary

Column (6) residual value

\$410,640

Asset Analysis

Survivor's Assumed Tax Bracket 28.00%

Survivor's Assumed Asset Interest Rate 5.00% Total Cash Flow Required 1,036,096 Additional Asset Required 300,000

	Cash Flow Analysis					
	(1)		(2)		(3)	
			Expected		Annual	
Year	Financial		Assets		Cash	
Following	Goals	_	and	=	Flow	
Death	Desired		Benefits		Required	
31	100,003		59,686		40,317	
32	103,003	103,003		61,042		
33	106,093		62,438		43,655	
34	109,276		63,877		45,399	
35	112,555		65,358		47,197	
36	115,931		66,884		49,047	
37	119,409	119,409		68,456		
38	122,991		70,075		52,916	
39	126,681		71,743		54,938	
40	130,482		72,290		58,192	

Asset Activity Required						
(4)	(5)	(6)				
Beginning	Balance in	Year End				
of Year	Additional	After Tax				
Balance in	Asset	Accrual				
Additional	to Accrue	Value of				
Asset*	(4) - (3)	Add'l Asset				
410,640	370,323	383,655				
383,655	341,694	353,995				
353,995	310,340	321,512				
321,512	276,113	286,053				
286,053	238,856	247,455				
247,455	198,408	205,550				
205,550	154,597	160,163				
160,163	107,247	111,108				
111,108	56,170	58,192				
58,192	0	0				

3,777,185 2,741,089 1,036,096

This table shows escrow calculations (columns 4, 5, 6) necessary to generate the cash flow shown in column (3). Calculation formulas are:

Column (5) = column (4) minus column (3)

Column (6) = column (5) plus after tax interest credit

*The source of the beginning balance shown in this column is either the allocation of other assets made available or the assumed proceeds of the recommended additional life insurance.

The above calculations are based on financial data and assumptions furnished by the client.

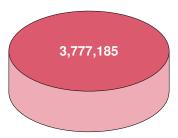
40 Year Residual Value Summary

Column (6) residual value

\$0

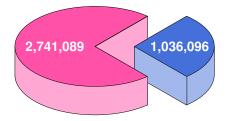
A Look at Year 40

Cumulative Financial Goals



Cumulative Expected Assets/Benefits Cash Flow Shortfall

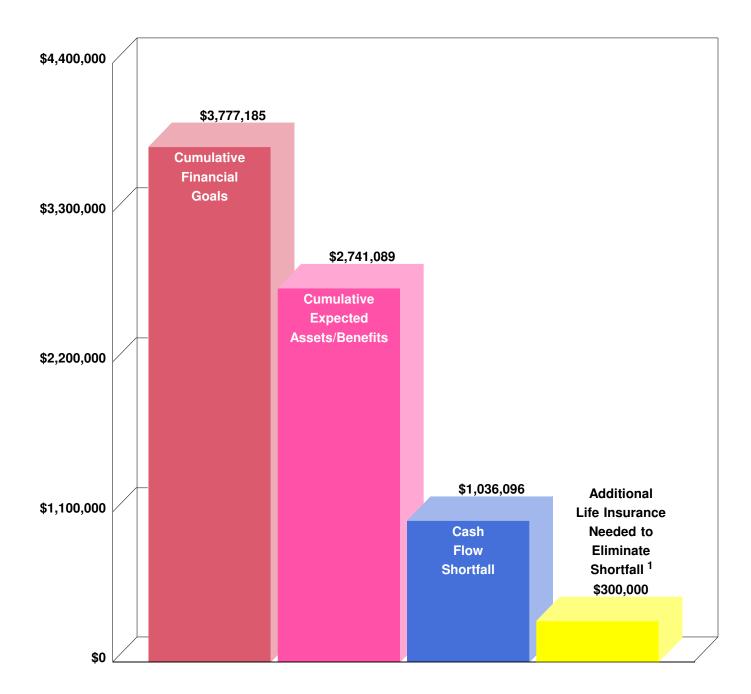
Life Insurance Needed to Eliminate Shortfall ¹





¹ Life insurance needed is a function of cash flow shortfall adjusted for time/use of money.

Year 40



¹ Life insurance needed is a function of cash flow shortfall adjusted for time/use of money.