

Nov 30, 2018

# Retirement Analysis

## John & Jane Smith

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Retire @58, Reduce Spending by 15%

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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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# Personal Statistics

11/30/2018

Retire @58, Reduce Spending by 15%

## John Smith and Jane Smith

132 ABC Street  
Draper, UT 84020

Family Member	Birth Date	Age
John Smith	12/17/1962	55
Jane Smith	9/23/1956	62

## Employment

John	Jane
Rio Tinto	N/A
PdM Tech	N/A

*This presentation provides a general overview of some aspects of your personal financial position. It is designed to provide educational and/or general information and is not intended for specific legal, accounting, investment, income tax or other professional advice. For specific advice on these aspects of your overall financial plan, consult with your professional advisors. Asset or portfolio earnings and/or returns shown, or used in the presentation, are not intended to predict nor guarantee the actual results of an investment product.*

# Assumptions

Retire @58, Reduce Spending by 15%

Prepared for John & Jane Smith

30-Nov-18

The following basic information was used in preparing the reports. Other assumptions may have been used in preparation of this projection which are not shown here.

## Basic Plan Assumptions:

	<u>John</u>	<u>Jane</u>
Current Age	55	62
Retirement Age	58	62
Annual Salary	\$75,296	
Self employed income		
Age to start Soc. Sec. benefits	70	67

## Personal Savings and Investment Accounts

This section includes amounts in your current savings and investment accounts.

<u>Asset Accounts</u>	<u>Amount</u>	<u>Monthly Additions</u>	<u>Interest Rate</u>	<u>Dividend Rate</u>	<u>Cap Gain Rate</u>	<u>Appr. Rate</u>
Taxable (at ordinary rates)			0.50			
Equity & other	28,591		1.50	1.50	1.50	1.50
Tax-deferred			6.00			
Tax-free			3.00			

## Retirement Accounts:

This group includes tax deductible retirement plans like IRA, 401(k), profit sharing, etc.

	<u>Amount</u>	<u>Additions Pers./Comp.</u>	<u>Rate of Ret.</u>
John	788,543	1,035 / 753	6.00

### Roth IRA and Roth 401(k) Accounts:

John	34,131		6.00
Jane	49,007		6.00

## Assumptions Cont.

A2a

Retire @58, Reduce Spending by 15%

### Current Living Expenses:

	<u>Average Per year</u>	<u>Per month</u>	<u>Basic personal monthly expense amounts at selected ages *</u>		
Personal expenses*	\$34,483	\$2,874			
Insurance premiums	3,461	288	<u>Age</u>	<u>Amount</u>	<u>Inflation</u>
Debt payments	11,280	940	55	2,873	3.00%
Asset account			60	2,293	3.00%
Ret. account deposits	12,418	1,035	65	2,293	3.00%
Other exp. & stock opt.			70	2,293	3.00%
Itemized deductions	6,175	515	75	2,293	3.00%
Income tax and FICA	13,309	1,109			
<b>Total expenses</b>	<b>\$81,126</b>	<b>\$6,761</b>			

\* In today's dollars, does not include insurance, debts, taxes, etc.

### Mortgages & Loans:

	<u>Amount</u>	<u>Per month</u>
Auto Loans		
Credit Cards		
Investment Loans		
Investment Real Estate		
Other Liabilities		
Personal Loans		
Residence Mortgage	179,067	940
RV and Boat Loans		
Totals	<u>\$179,067</u>	<u>\$940</u>

### Other Assumptions:

Inflation (index) rate for income tax table breakpoints = 2.00%

Joint income tax filing status.

Assumed cost of living increase factor for Social Security benefits = 2.00%

Life expectancy for John is age 90.

Life expectancy for Jane is age 85.

State income tax estimate is based on UT percentage of Federal Adjusted Gross Income.

# Net Worth Statement

A3

Retire @58, Reduce Spending by 15%

## ASSETS

	Amount	Percent of Assets
<b>Ordinary Interest Accounts:</b>		
Checking accounts, cash	\$6,232	0.46%
Savings accounts, Money market	3,484	0.26%
<b>Total Ordinary Interest Assets</b>	<b>\$9,716</b>	<b>0.72%</b>
<b>Equity Accounts:</b>		
Stocks	7,519	0.56%
Exchange Traded Fund	38,354	2.85%
<b>Total Invested Assets</b>	<b>\$45,873</b>	<b>3.41%</b>
<b>Retirement Accounts:</b>		
401(k) accounts	126,103	9.38%
Regular IRA accounts	635,953	47.31%
Company plans	26,487	1.97%
Roth accounts	83,138	6.18%
<b>Total Retirement Accounts</b>	<b>\$871,681</b>	<b>64.84%</b>
<b>Personal Use Assets:</b>		
Autos	27,000	2.01%
<b>Total Personal Use Assets</b>	<b>\$27,000</b>	<b>2.01%</b>
<b>Real Estate Assets:</b>		
Residence	390,000	29.01%
<b>Total Real Estate Assets</b>	<b>\$390,000</b>	<b>29.01%</b>
<b>TOTAL ASSETS</b>	<b>\$1,344,270</b>	<b>100.00%</b>
<b>LIABILITIES</b>	<b>Amount</b>	<b>Percent of Assets</b>
Residence mortgage	(\$179,067)	13.32%
<b>TOTAL LIABILITIES</b>	<b>(\$179,067)</b>	<b>13.32%</b>
<b>NET WORTH (Assets less Liabilities)</b>	<b>\$1,165,203</b>	

# Asset Detail

Retire @58, Reduce Spending by 15%

Name	Account Value	Monthly Additions	Rate of Return %				Owner	Liquid	Group	Class	Type	Ret
			Inter.	Div.	CapG.	Appr.						
Checking	\$6,232	0 / 0	0.50				Joint	Checking			Taxable	
ESPP Rio Tinto	7,519	0 / 0	1.50	1.50	1.50	1.50	John	Stock-Comm			EqOther	Yes
HSA	26,487	658 / 0	6.00				John				Retire	Yes
Jane's Roth IRA	49,007	0 / 0	6.00				Jane	ETF			Retire	Yes
Jane's Traditional IRA	114,005	0 / 0	6.00				John	ETF			Retire	Yes
John's Roth IRA	34,131	0 / 0	6.00				John				Retire	Yes
John's Traditional IRA	521,948	0 / 0	6.00				John	ETF			Retire	Yes
L & J Stocks	21,072	0 / 0	1.50	1.50	1.50	1.50	Joint	ETF			EqOther	Yes
Rio Tinto 401(k)	126,103	376 / 753	6.00				John	MF-Stock			Retire	Yes
Savings	3,484	0 / 0	0.50				Joint	Savings			Taxable	
Stocks	17,282	0 / 0	1.50	1.50	1.50	1.50	Joint	ETF			EqOther	

# Current Year Cash Flow

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<b>INCOME</b>	<b>Monthly Amount</b>	<b>Annual Amount</b>	<b>Percent of Income</b>	
Salaries & Wages	\$6,275	\$75,296	100.00	B9
<b>Total income available</b>	<b>\$6,275</b>	<b>\$75,296</b>	<b>100.00</b>	
<b>EXPENDITURES</b>	<b>Monthly Amount</b>	<b>Annual Amount</b>	<b>Percent of Income</b>	
Federal and State Income Tax	\$629	\$7,549	10.03	D3
FICA Taxes	480	5,760	7.65	D6
Residence Mortgage	940	11,280	14.98	B 24
Life Insurance Premiums	11	133	0.18	A7
Homeowners & Other Insurance	50	604	0.80	A8
Auto Insurance	117	1,404	1.86	A8
Medical & LTC Insurance	110	1,320	1.75	A8
Retirement Account Additions (IRA, 401(k), TSA, etc.)	1,035	12,418	16.49	B8
Charitable Contributions	75	895	1.19	D 10
Property Taxes	200	2,400	3.19	D 10
Medical Expenses	240	2,880	3.82	D 10
Auto Fuel	145	1,735	2.30	A9
Auto Service	19	226	0.30	A9
Entertainment	712	8,546	11.35	A9
Gifts	220	2,642	3.51	A9
Home Repair & Maintenance	160	1,923	2.55	A9
Clothing	58	691	0.92	A9
Groceries	797	9,566	12.70	A9
Miscellaneous	346	4,146	5.51	A9
Auto Registrations	30	365	0.48	A9
Cable and Internet	111	1,330	1.77	A9
Cell Phone	46	553	0.73	A9
Utilities	230	2,760	3.67	A9
<b>Total spending and savings</b>	<b>\$6,761</b>	<b>\$81,126</b>	<b>107.74</b>	
<b>Cash flow surplus (Income less Spending)</b>	<b>(\$486)</b>	<b>(\$5,830)</b>		



# Annual Expense Illustration

Retire @58, Reduce Spending by 15%

Ages	Personal Expenses *	Life & Misc. Ins. Premiums	Debt Payments	Asset Account Deposits	Retirement Account Deposits	Other Expense & Stock Opt.	Itemized Deductions**	Income Tax	Total Expenses
	1	2	3	4	5	6	7	8	9
55 62	\$34,481	\$3,461	\$11,280		\$12,418		\$6,175	\$13,309	\$81,125
56 63	35,516	3,561	11,280		12,531		6,333	13,676	82,896
57 64	36,581	3,531	11,280		12,646		6,497	14,051	84,586
58 65	30,070	21,863	171,634				7,697	6,156	237,420
59 66	30,972	14,416	8,585				8,084	8,254	70,311
60 67	31,901	14,848	8,585				8,493	8,034	71,861
61 68	32,858	15,293	8,585				8,925	8,309	73,971
62 69	33,844	15,752	8,585			30,747	9,381	14,893	113,202
63 70	34,859	16,225	8,585				9,862	8,611	78,142
64 71	35,905	16,712	8,585				10,370	8,914	80,486
65 72	36,982	7,537	8,585				10,907	8,427	72,437
66 73	38,091	7,763	8,585				11,473	8,751	74,663
67 74	39,234	7,996	8,585				12,071	9,091	76,977
68 75	40,411	8,236	8,585				12,703	9,448	79,382
69 76	41,624	8,483	8,585				13,371	9,727	81,788
70 77	42,872	8,737	8,585				14,076	6,774	81,043
71 78	44,158	8,999	8,585				14,821	7,559	84,122
72 79	45,483	9,269	8,585			41,321	15,608	8,341	128,607
73 80	46,848	9,547	8,585				16,439	9,156	90,575
74 81	48,253	9,834	8,585				17,318	10,065	94,055
75 82	49,701	10,129	8,585				18,247	11,020	97,681
76 83	51,192	10,433	8,585				19,228	11,918	101,355
77 84	52,727	10,746	8,585				20,266	12,964	105,288
78 85	54,309	11,068	8,585				21,362	13,940	109,264
79 86	44,751	11,400	8,585				22,522	17,109	104,367
80 87	46,093	11,742	8,585				23,747	18,462	108,630
81 88	47,476	12,094	8,585				25,043	19,255	112,453
82 89	48,900	12,457	8,585				26,414	20,070	116,426
83 90	50,368	12,831	8,585				27,862	20,908	120,553
84 91	51,879	13,216	8,585				29,395	21,627	124,700
85 92	53,435	13,612	8,585				31,015	22,331	128,978
86 93	55,038	14,020	8,585				32,729	23,029	133,401
87 94	56,689	14,441	8,585				34,541	23,716	137,972
88 95	58,390	14,874	8,585				36,458	24,371	142,678
89 96	60,141	15,321					38,486	24,730	138,678
90 97	61,946	15,780					40,631	24,969	143,326
91 98									
		B23	B24b	C4..C8	C10..C11a	B18	D10	D6	

\* Personal expenses include education fund deposits.

\*\* Itemized deductions do not include mortgage interest, state tax, and medical insurance premiums, which are accounted for in respective expense categories.

# Pension and Social Security

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John			Jane				Total Pension & Social Security	
Age	Individual 1 Ben	Individual 1 Bene	SocSec* \$38,880	Age	Individual 2 Bene	Individual 2 Benef		SocSec * \$14,544
	1	2	3	4	5	6	7	8
55				62				
56				63				
57				64				
58				65				
59				66				
60				67			16,058	16,058
61				68			16,379	16,379
62				69			16,706	16,706
63				70			17,041	17,041
64				71			17,381	17,381
65				72			17,729	17,729
66				73			18,084	18,084
67				74			18,445	18,445
68				75			18,814	18,814
69				76			21,217	21,217
70			52,327	77			21,642	73,969
71			53,374	78			22,074	75,448
72			54,441	79			22,516	76,957
73			55,530	80			22,966	78,496
74			56,641	81			23,426	80,066
75			57,774	82			23,894	81,668
76			58,929	83			24,372	83,301
77			60,108	84			24,859	84,967
78			61,310	85			25,357	86,666
79			62,536	86				62,536
80			63,787	87				63,787
81			65,062	88				65,062
82			66,364	89				66,364
83			67,691	90				67,691
84			69,045	91				69,045
85			70,426	92				70,426
86			71,834	93				71,834
87			73,271	94				73,271
88			74,736	95				74,736
89			76,231	96				76,231
90			77,756	97				77,756
91				98				

\* Less earned income reduction if applicable

# Residence Sale Worksheet

Retire @58, Reduce Spending by 15%

Combined amounts for residences schedule for sale.						
Ages		Residence Values*	Mortgage Payoff	Cost of Sale	New Home Down	Net Proceeds
55	62	\$390,000				
56	63	399,750				
57	64	409,744				
58	65	419,987	160,354	33,599	223,993	2,041
59	66	358,739				
60	67	367,708				
61	68	376,900				
62	69	386,323				
63	70	395,981				
64	71	405,880				
65	72	416,027				
66	73	426,428				
67	74	437,089				
68	75	448,016				
69	76	459,216				
70	77	470,697				
71	78	482,464				
72	79	494,526				
73	80	506,889				
74	81	519,561				
75	82	532,550				
76	83	545,864				
77	84	559,511				
78	85	573,498				
79	86	587,836				
80	87	602,532				
81	88	617,595				
82	89	633,035				
83	90	648,861				
84	91	665,082				
85	92	681,709				
86	93	698,752				
87	94	716,221				
88	95	734,127				
89	96	752,480				
90	97	771,292				
91	98	790,574				
92	99					
93	100					
94	101					
95	102					
96	103					
97	104					
98	105					
99	106					
100	107					
101	108					
102	109					
103	110					
104	111					
105	112					
106	113					
107	114					
108	115					

<b>Description</b>	<b>Residence</b>
Current value	\$390,000
Appreciation rate	2.50%
Sale age	58
Value at sale	\$419,987
Percent sale cost	8.00%
Total sales cost	\$33,599
Mortgage payoff	\$160,354
<b>New Home</b>	<b>\$325,000</b>
Appreciated cost	\$349,989
Percent financed	36.00%
Mortgage rate	5.50%
Number of years	30
Down payment	\$223,993
New mortgage	\$125,996

\*Replacement residence value is shown at the end of the first year.

# Life Insurance Summary

Retire @58, Reduce Spending by 15%

John				Jane			
Age	Group or Term (Net of Loans)	Permanent Premiums	Cash Values	Age	Group or Term (Net of Loans)	Permanent Premiums	Cash Values
1	2	3	4	5	6	7	8
55	\$140,000			62	\$50,000	\$133	
56	140,000			63	50,000	133	
57	140,000			64			
58				65			
59				66			
60				67			
61				68			
62				69			
63				70			
64				71			
65				72			
66				73			
67				74			
68				75			
69				76			
70				77			
71				78			
72				79			
73				80			
74				81			
75				82			
76				83			
77				84			
78				85			
79				86			
80				87			
81				88			
82				89			
83				90			
84				91			
85				92			
86				93			
87				94			
88				95			
89				96			
90				97			
91				98			

# Misc. Insurance Premiums

Retire @58, Reduce Spending by 15%

Ages	John				Jane				Homeowners Prop & Casualty	Total Misc Premiums
	Auto	Disability	Medical	LTC	Auto	Disability	Medical	LTC		
	1	2	3	4	5	6	7	8	9	10
55 62	\$1,404		\$1,320						\$604	\$3,328
56 63	1,446		1,360						622	3,428
57 64	1,490		1,400						641	3,531
58 65	1,534		19,669						660	21,863
59 66	1,580		12,155						680	14,416
60 67	1,628		12,520						700	14,848
61 68	1,676		12,896						721	15,293
62 69	1,727		13,283						743	15,752
63 70	1,779		13,681						765	16,225
64 71	1,832		14,092						788	16,712
65 72	1,887		4,838						812	7,537
66 73	1,943		4,983						836	7,763
67 74	2,002		5,133						861	7,996
68 75	2,062		5,287						887	8,236
69 76	2,124		5,445						914	8,483
70 77	2,187		5,609						941	8,737
71 78	2,253		5,777						969	8,999
72 79	2,321		5,950						998	9,269
73 80	2,390		6,129						1,028	9,547
74 81	2,462		6,313						1,059	9,834
75 82	2,536		6,502						1,091	10,129
76 83	2,612		6,697						1,124	10,433
77 84	2,690		6,898						1,157	10,746
78 85	2,771		7,105						1,192	11,068
79 86	2,854		7,318						1,228	11,400
80 87	2,940		7,538						1,265	11,742
81 88	3,028		7,764						1,303	12,094
82 89	3,119		7,997						1,342	12,457
83 90	3,212		8,237						1,382	12,831
84 91	3,309		8,484						1,423	13,216
85 92	3,408		8,738						1,466	13,612
86 93	3,510		9,000						1,510	14,020
87 94	3,615		9,270						1,555	14,441
88 95	3,724		9,548						1,602	14,874
89 96	3,836		9,835						1,650	15,321
90 97	3,951		10,130						1,700	15,780

# Loans - Mortgage, Auto, Credit Card

Retire @58, Reduce Spending by 15%

Ages		Residence Mortgage			Auto			Credit Card		
		Balance	Interest	Principal	Balance	Interest	Principal	Balance	Interest	Principal
		1	2	3	4	5	6	7	8	9
55	62	\$179,067	\$6,870	\$4,410						
56	63	174,657	6,696	4,584						
57	64	170,073	6,515	4,765						
58	65	165,307	6,326	165,307						
59	66	125,996	6,887	1,697						
60	67	124,299	6,792	1,793						
61	68	122,506	6,691	1,894						
62	69	120,612	6,584	2,001						
63	70	118,611	6,471	2,114						
64	71	116,497	6,352	2,233						
65	72	114,264	6,226	2,359						
66	73	111,905	6,093	2,492						
67	74	109,412	5,952	2,633						
68	75	106,780	5,803	2,781						
69	76	103,999	5,647	2,938						
70	77	101,060	5,481	3,104						
71	78	97,957	5,306	3,279						
72	79	94,678	5,121	3,464						
73	80	91,214	4,925	3,659						
74	81	87,554	4,719	3,866						
75	82	83,689	4,501	4,084						
76	83	79,605	4,271	4,314						
77	84	75,291	4,027	4,557						
78	85	70,733	3,770	4,815						
79	86	65,919	3,499	5,086						
80	87	60,833	3,212	5,373						
81	88	55,460	2,909	5,676						
82	89	49,784	2,588	5,996						
83	90	43,787	2,250	6,335						
84	91	37,453	1,893	6,692						
85	92	30,761	1,515	7,069						
86	93	23,692	1,117	7,468						
87	94	16,224	695	7,889						
88	95	8,334	250	8,334						
89	96									
90	97									
91	98									

# Account Summary

Retire @58, Reduce Spending by 15%

Ages	Taxable	Equity	Tax	Tax	Retirement accounts		Roth IRAs		Begin. Year Account Totals
	Account 0.50%	& Other 6.00%	Free 3.00%	Deferred 6.00%	John 6.00%	Jane 6.00%	John 6.00%	Jane 6.00%	
	1	2	3	4	5	6	7	8	9
55 62		\$28,591			\$788,543		\$34,131	\$49,007	\$900,272
56 63		24,285			858,019		36,179	51,947	970,430
57 64		19,835			932,014		38,350	55,064	1,045,262
58 65		15,365			1,010,807		40,651	58,368	1,125,191
59 66					1,009,821		43,090	61,870	1,114,781
60 67					997,772		45,675	65,582	1,109,030
61 68					999,988		48,415	69,517	1,117,920
62 69					1,000,489		51,320	73,688	1,125,498
63 70					960,829		54,400	78,110	1,093,338
64 71					955,355		57,664	82,796	1,095,815
65 72					947,483		61,123	87,764	1,096,370
66 73					947,813		64,791	93,030	1,105,634
67 74					946,229		68,678	98,612	1,113,519
68 75					942,533		72,799	104,528	1,119,861
69 76					936,512		77,167	110,800	1,124,479
70 77					930,127		81,797	117,448	1,129,372
71 78	28,101				949,673		86,705	124,495	1,188,974
72 79	56,741				968,329		91,907	131,965	1,248,942
73 80	44,545				985,927		97,421	139,883	1,267,777
74 81	74,195				1,002,286		103,267	148,276	1,328,024
75 82	104,426				1,017,207		109,463	157,172	1,388,268
76 83	135,254				1,030,472		116,031	166,602	1,448,359
77 84	166,566				1,042,084		122,992	176,599	1,508,241
78 85	198,497				1,051,575		130,372	187,194	1,567,639
79 86	230,904				1,058,958		138,194	198,426	1,626,482
80 87	246,897				1,063,992		146,486	210,332	1,667,706
81 88	262,769				1,066,423		155,275	222,952	1,707,418
82 89	279,096				1,065,980		164,591	236,329	1,745,996
83 90	295,869				1,062,376		174,467	250,508	1,783,220
84 91	313,068				1,055,309		184,935	265,539	1,818,852
85 92	330,326				1,044,963		196,031	281,471	1,852,791
86 93	347,578				1,031,096		207,793	298,360	1,884,827
87 94	364,739				1,013,468		220,261	316,261	1,914,728
88 95	381,704				991,833		233,476	335,237	1,942,250
89 96	398,363				965,954		247,485	355,351	1,967,153
90 97	422,701				936,374		262,334	376,672	1,998,081
91 98	446,003				902,985		278,074	399,272	2,026,334
	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.

# Total Working Assets

C3a

Retire @58, Reduce Spending by 15%

Ages	Account Balances	Contributions		Withdrawals			Annual Return
		Personal Deposits	Company Deposits	Personal Scheduled	Surplus or (Shortage)	Required Min. Distr*	
55 62	\$900,272	\$12,418	\$9,036		(\$5,829)		\$54,534
56 63	970,430	12,531	9,261		(5,718)		58,758
57 64	1,045,262	12,646	9,493		(5,478)		63,267
58 65	1,125,191				(75,025)		64,615
59 66	1,114,781				(70,311)		64,559
60 67	1,109,030				(55,804)		64,694
61 68	1,117,920				(57,592)		65,169
62 69	1,125,498				(96,495)		64,336
63 70	1,093,338				(61,101)		63,578
64 71	1,095,815				(63,104)		63,660
65 72	1,096,370				(54,708)		63,971
66 73	1,105,634				(56,580)		64,465
67 74	1,113,519				(58,532)		64,874
68 75	1,119,861				(60,568)		65,187
69 76	1,124,479				(60,571)		65,464
70 77	1,129,372				28,025	(35,099)	66,676
71 78	1,188,974				28,423	(37,097)	68,642
72 79	1,248,942				(12,446)	(39,204)	70,484
73 80	1,267,777				29,347	(41,426)	72,325
74 81	1,328,024				29,780	(43,768)	74,233
75 82	1,388,268				30,224	(46,237)	76,104
76 83	1,448,359				30,553	(48,607)	77,936
77 84	1,508,241				31,014	(51,334)	79,718
78 85	1,567,639				31,329	(53,927)	81,441
79 86	1,626,482				14,798	(56,629)	83,055
80 87	1,667,706				14,598	(59,441)	84,555
81 88	1,707,418				14,973	(62,364)	85,969
82 89	1,745,996				15,335	(65,398)	87,286
83 90	1,783,220				15,678	(68,540)	88,494
84 91	1,818,852				15,649	(71,305)	89,594
85 92	1,852,791				15,559	(74,111)	90,588
86 93	1,884,827				15,381	(76,947)	91,467
87 94	1,914,728				15,100	(79,801)	92,222
88 95	1,942,250				14,711	(82,653)	92,845
89 96	1,967,153				22,286	(84,733)	93,375
90 97	1,998,081				21,131	(86,701)	93,824
91 98	2,026,334						

C3

*This report summarizes all the asset reports including savings and investments and retirement accounts.*



# Equity and Other Accounts

Retire @58, Reduce Spending by 15%

Ages	Begin Year Account Balance	Annual Additions or Withdrawals			Annual Rate of Return				Total Annual Return	Taxable Income	
		Annual Deposit	Cash Flow Surplus (Short)	Cash Withdrawal	Interest	Dividend	Capital Gain	Apprec		Ordinary Rate	At Div CG Rate
	1	2	3	4	5	6	7	8	9	10	11
55 62	\$28,591		(\$5,829)		1.50	1.50	1.50	1.50	\$1,523	\$381	\$763
56 63	24,285		(5,718)		1.50	1.50	1.50	1.50	1,268	318	635
57 64	19,835		(5,478)		1.50	1.50	1.50	1.50	1,009	253	506
58 65	15,365		(15,365)		1.50	1.50	1.50	1.50			
59 66											
60 67											
61 68											
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# Retirement Accounts - John

Retire @58, Reduce Spending by 15%

Age	Balance	Contributions			Withdrawals			Rate of Return		Gross ** Minimum Distribution
		By Participant	By Company	Roth Plans	Scheduled	Required Min. Distr *	For Spend Shortage	% Rate	Annual Interest	
	1	2	3	4	5	6	7	8	9	10
55	\$788,543	\$12,418	\$9,036					6.00	\$48,023	
56	858,019	12,531	9,261					6.00	52,203	
57	932,014	12,646	9,493					6.00	56,654	
58	1,010,807						(59,660)	6.00	58,673	
59	1,009,821						(70,311)	6.00	58,262	
60	997,772						(55,804)	6.00	58,019	
61	999,988						(57,592)	6.00	58,093	
62	1,000,489						(96,495)	6.00	56,835	
63	960,829						(61,101)	6.00	55,627	
64	955,355						(63,104)	6.00	55,232	
65	947,483						(54,708)	6.00	55,038	
66	947,813						(56,580)	6.00	54,996	
67	946,229						(58,532)	6.00	54,836	
68	942,533						(60,568)	6.00	54,547	
69	936,512						(60,571)	6.00	54,186	
70	930,127					(35,099)		6.00	54,646	35,099
71	949,673					(37,097)		6.00	55,752	37,097
72	968,329					(39,204)		6.00	56,802	39,204
73	985,927					(41,426)		6.00	57,784	41,426
74	1,002,286					(43,768)		6.00	58,688	43,768
75	1,017,207					(46,237)		6.00	59,502	46,237
76	1,030,472					(48,607)		6.00	60,219	48,607
77	1,042,084					(51,334)		6.00	60,826	51,334
78	1,051,575					(53,927)		6.00	61,309	53,927
79	1,058,958					(56,629)		6.00	61,663	56,629
80	1,063,992					(59,441)		6.00	61,872	59,441
81	1,066,423					(62,364)		6.00	61,921	62,364
82	1,065,980					(65,398)		6.00	61,794	65,398
83	1,062,376					(68,540)		6.00	61,474	68,540
84	1,055,309					(71,305)		6.00	60,958	71,305
85	1,044,963					(74,111)		6.00	60,244	74,111
86	1,031,096					(76,947)		6.00	59,319	76,947
87	1,013,468					(79,801)		6.00	58,166	79,801
88	991,833					(82,653)		6.00	56,774	82,653
89	965,954					(84,733)		6.00	55,152	84,733
90	936,374					(86,701)		6.00	53,312	86,701
91	902,985									

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\* 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.

# Roth Accounts - John

Retire @58, Reduce Spending by 15%

Age	Begin Year Account Balance	Annual Additions or Withdrawals					Annual Interest	
		Annual Deposit	Roth 401(k)	Cash Withdrawal	RMD	Cash Flow (shortage)	% Rate	Annual Interest
	1	2	3	4	5	6	7	8
55	\$34,131						6.00	\$2,048
56	36,179						6.00	2,171
57	38,350						6.00	2,301
58	40,651						6.00	2,439
59	43,090						6.00	2,585
60	45,675						6.00	2,740
61	48,415						6.00	2,905
62	51,320						6.00	3,079
63	54,400						6.00	3,264
64	57,664						6.00	3,460
65	61,123						6.00	3,667
66	64,791						6.00	3,887
67	68,678						6.00	4,121
68	72,799						6.00	4,368
69	77,167						6.00	4,630
70	81,797						6.00	4,908
71	86,705						6.00	5,202
72	91,907						6.00	5,514
73	97,421						6.00	5,845
74	103,267						6.00	6,196
75	109,463						6.00	6,568
76	116,031						6.00	6,962
77	122,992						6.00	7,380
78	130,372						6.00	7,822
79	138,194						6.00	8,292
80	146,486						6.00	8,789
81	155,275						6.00	9,316
82	164,591						6.00	9,875
83	174,467						6.00	10,468
84	184,935						6.00	11,096
85	196,031						6.00	11,762
86	207,793						6.00	12,468
87	220,261						6.00	13,216
88	233,476						6.00	14,009
89	247,485						6.00	14,849
90	262,334						6.00	15,740
91	278,074							

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# Roth Accounts - Jane

Retire @58, Reduce Spending by 15%

Age	Begin Year Account Balance	Annual Additions or Withdrawals					Annual Interest	
		Annual Deposit	Roth 401(k)	Cash Withdrawal	RMD	Cash Flow (shortage)	% Rate	Annual Interest
	1	2	3	4	5	6	7	8
62	\$49,007						6.00	\$2,940
63	51,947						6.00	3,117
64	55,064						6.00	3,304
65	58,368						6.00	3,502
66	61,870						6.00	3,712
67	65,582						6.00	3,935
68	69,517						6.00	4,171
69	73,688						6.00	4,421
70	78,110						6.00	4,687
71	82,796						6.00	4,968
72	87,764						6.00	5,266
73	93,030						6.00	5,582
74	98,612						6.00	5,917
75	104,528						6.00	6,272
76	110,800						6.00	6,648
77	117,448						6.00	7,047
78	124,495						6.00	7,470
79	131,965						6.00	7,918
80	139,883						6.00	8,393
81	148,276						6.00	8,897
82	157,172						6.00	9,430
83	166,602						6.00	9,996
84	176,599						6.00	10,596
85	187,194						6.00	11,232
86	198,426						6.00	11,906
87	210,332						6.00	12,620
88	222,952						6.00	13,377
89	236,329						6.00	14,180
90	250,508						6.00	15,031
91	265,539						6.00	15,932
92	281,471						6.00	16,888
93	298,360						6.00	17,902
94	316,261						6.00	18,976
95	335,237						6.00	20,114
96	355,351						6.00	21,321
97	376,672						6.00	22,600
98	399,272							

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# Retirement Plan Summary

Retire @58, Reduce Spending by 15%

Ages	Balance	Contributions		Withdrawals			Return	Gross ** Minimum distribution
		By participant	By company	Scheduled	Required Min. Distr*	For spend shortage	Annual	
	1	2	3	4	5	6	7	8
55 62	\$871,681	\$12,418	\$9,036				\$53,011	
56 63	946,146	12,531	9,261				57,490	
57 64	1,025,428	12,646	9,493				62,259	
58 65	1,109,826						64,615	
59 66	1,114,781					(59,660)	64,559	
60 67	1,109,030					(70,311)	64,694	
61 68	1,117,920					(55,804)	65,169	
62 69	1,125,498					(57,592)	64,336	
63 70	1,093,338					(96,495)	63,578	
64 71	1,095,815					(61,101)	63,660	
65 72	1,096,370					(63,104)	63,971	
66 73	1,105,634					(54,708)	64,465	
67 74	1,113,519					(56,580)	64,874	
68 75	1,119,861					(58,532)	65,187	
69 76	1,124,479					(60,568)	65,464	
70 77	1,129,372					(60,571)	66,600	35,099
71 78	1,160,873					(35,099)	68,424	37,097
72 79	1,192,201					(37,097)	70,234	39,204
73 80	1,223,231					(39,204)	72,023	41,426
74 81	1,253,829					(41,426)	73,781	43,768
75 82	1,283,841					(43,768)	75,500	46,237
76 83	1,313,105					(46,237)	77,177	48,607
77 84	1,341,675					(48,607)	78,801	51,334
78 85	1,369,142					(51,334)	80,363	53,927
79 86	1,395,578					(53,927)	81,860	56,629
80 87	1,420,809					(56,629)	83,281	59,441
81 88	1,444,649					(59,441)	84,615	62,364
82 89	1,466,900					(62,364)	85,849	65,398
83 90	1,487,352					(65,398)	86,972	68,540
84 91	1,505,783					(68,540)	87,987	71,305
85 92	1,522,465					(71,305)	88,895	74,111
86 93	1,537,249					(74,111)	89,688	76,947
87 94	1,549,989					(76,947)	90,358	79,801
88 95	1,560,546					(79,801)	90,897	82,653
89 96	1,568,790					(82,653)	91,322	84,733
90 97	1,575,380					(84,733)	91,653	86,701
91 98	1,580,331					(86,701)		

Summary of retirement and Roth accounts

# Income Tax - Current Year

D3

Retire @58, Reduce Spending by 15%

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	\$75,296	\$75,296	B9
Interest	381	381	C4..C8
Dividends*	381	381	C6a
Schedule D (net gain/loss)	743	743	C6 a
<b>GROSS INCOME</b>		<b>\$76,801</b>	

## Adjustments:

Retirement plan deposits - John		(\$12,418)	C10-C10e
<b>ADJUSTED GROSS INCOME</b>		<b>\$64,383</b>	

## Itemized Deductions:

	Gross	Allowed	
Mortgage interest	\$6,870	\$6,870	D10
Charitable contributions	895	895	
Medical expenses	4,200		
State, Property & Other Tax	5,619	5,619	
	Itemized deductions	\$13,384	D11
	or Standard deductions	\$24,000	
		(\$24,000)	

## TAXABLE INCOME

**\$40,383**

## TAX SUMMARY:

Federal Income Tax	\$4,330
FICA (Social Security) & HI Tax	5,760
State Income Tax	3,219
<b>TOTAL TAXES</b>	<b>\$13,309</b>

Your combined federal & state marginal tax bracket is 17.00 %.

Your total taxes equal 20.67 % of your Adjusted Gross Income, and 32.96% of your Taxable income.

\*Dividend and Capital Gains taxed marginally at 0.00%.

# Tax Summary

Retire @58, Reduce Spending by 15%

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
55 62	\$4,330				\$4,330	\$3,219		\$5,760	\$13,309
56 63	4,470				4,470	3,302		5,904	13,676
57 64	4,613				4,613	3,386		6,052	14,051
58 65	3,081				3,081	3,076			6,156
59 66	4,739				4,739	3,516			8,254
60 67	4,562				4,562	3,473			8,034
61 68	4,734				4,734	3,576			8,309
62 69	9,358				9,358	5,535			14,893
63 70	4,832				4,832	3,779			8,611
64 71	5,021				5,021	3,894			8,914
65 72	4,938				4,938	3,489			8,427
66 73	5,154				5,154	3,598			8,751
67 74	5,381				5,381	3,711			9,091
68 75	5,620				5,620	3,828			9,448
69 76	5,796				5,796	3,930			9,727
70 77	3,518				3,518	3,256			6,774
71 78	4,074				4,074	3,485			7,559
72 79	4,626				4,626	3,715			8,341
73 80	5,198				5,198	3,958			9,156
74 81	5,843				5,843	4,222			10,065
75 82	6,522				6,522	4,498			11,020
76 83	7,152				7,152	4,767			11,918
77 84	7,895				7,895	5,069			12,964
78 85	8,580				8,580	5,360			13,940
79 86	11,652				11,652	5,458			17,109
80 87	12,715				12,715	5,747			18,462
81 88	13,304				13,304	5,951			19,255
82 89	13,908				13,908	6,162			20,070
83 90	14,528				14,528	6,380			20,908
84 91	15,047				15,047	6,580			21,627
85 92	15,548				15,548	6,783			22,331
86 93	16,040				16,040	6,989			23,029
87 94	16,518				16,518	7,197			23,716
88 95	16,965				16,965	7,406			24,371
89 96	17,151				17,151	7,579			24,730
90 97	17,221				17,221	7,748			24,969
91 98									
	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.

# Taxable Income Analysis

Retire @58, Reduce Spending by 15%

Ages	Earned Income (including non-cash)	Interest Dividend Cap Gain	Qualified Plan Distribution	Other Taxable Income**	Pension Plans	Taxable Social Security	Adjustments	AGI (including cap gain)	Less *		Taxable Ordinary Income	Net Capital Gain, Div, § 1250
									Exemptions	Item/Std Deductions		
	1	2	3	4	5	6	7	8	9	10	11	12
55 62	\$75,296	\$1,506					(\$12,418)	\$64,384		\$24,000	\$39,260	\$1,124
56 63	77,178	1,389					(12,531)	66,037		24,480	40,485	1,072
57 64	79,108	1,259					(12,646)	67,720		24,970	41,745	1,006
58 65		1,854	59,660					61,513		30,617	29,043	1,854
59 66			70,311					70,311		27,386	42,925	
60 67			55,804			13,649		69,453		27,933	41,519	
61 68			57,592			13,922		71,514		28,492	43,022	
62 69			96,495			14,201		110,696		29,062	81,634	
63 70			61,101			14,485		75,585	9,700	26,235	39,651	
64 71			63,104			14,774		77,878	9,900	26,919	41,059	
65 72			54,708			15,070		69,778	10,100	19,016	40,661	
66 73			56,580			15,371		71,951	10,300	19,397	42,254	
67 74			58,532			15,679		74,210	10,500	19,785	43,926	
68 75			60,568			15,992		76,560	10,700	20,180	45,680	
69 76			60,571			18,035		78,606	11,000	20,584	47,022	
70 77		76	35,099			29,936		65,111	11,200	21,910	32,001	
71 78		218	37,097			32,383		69,697	11,400	22,418	35,878	
72 79		250	39,204			34,842		74,296	11,600	22,964	39,732	
73 80		302	41,426			37,430		79,158	11,900	23,535	43,722	
74 81		452	43,768			40,215		84,435	12,100	24,128	48,207	
75 82		604	46,237			43,123		89,964	12,300	24,751	52,913	
76 83		759	48,607			45,964		95,331	12,600	25,429	57,301	
77 84		917	51,334			49,124		101,376	12,800	26,122	62,453	
78 85		1,077	53,927			52,187		107,191	13,100	26,878	67,213	
79 86		1,195	56,629			51,328		109,151	6,700	27,881	74,570	
80 87		1,274	59,441			54,219		114,934	6,800	28,750	79,384	
81 88		1,354	62,364			55,303		119,021	6,950	29,765	82,307	
82 89		1,437	65,398			56,409		123,244	7,100	30,836	85,307	
83 90		1,522	68,540			57,537		127,600	7,250	31,969	88,380	
84 91		1,608	71,305			58,688		131,601	7,350	33,191	91,060	
85 92		1,694	74,111			59,862		135,667	7,500	34,485	93,681	
86 93		1,780	76,947			61,059		139,786	7,650	35,856	96,280	
87 94		1,865	79,801			62,280		143,946	7,800	37,309	98,836	
88 95		1,948	82,653			63,526		148,127	8,000	38,851	101,276	
89 96		2,052	84,733			64,796		151,582	8,150	40,742	102,690	
90 97		2,171	86,701			66,092		154,964	8,300	43,013	103,651	
91 98												
	D18	D7a	C10a..C10e	B18	B10	D16	D9		D10	D11		C6a

\* It is assumed the Tax Cuts and Jobs Act (TCJA) sunsets after 2025. \*\* Includes stock options, unrecaptured §1250 gain and other income items.



# Federal Income Tax Worksheet

D8

Retire @58, Reduce Spending by 15%

Ages	Filing Status	Taxable Ordinary Income	Cap. Gain, Div. & § 1250	Marginal rate brackets indexed at 2 %						Max CG Rate	Cap. Gain Div & § 1250 Tax	Ordinary Income Tax	Total Tax
				12 %	22 %	24 %	32 %	35 %	37 %				
				15 %	25 %	28 %	33 %	35 %	39.6 %				
	1	2	3	4	5	6	7	8	9	10	11	12	13
55 62	Joint	\$39,260	\$1,124	\$19,050	\$77,400	\$165,000	\$315,000	\$400,000	\$600,000			\$4,330	\$4,330
56 63	Joint	40,485	1,072	19,431	78,948	168,300	321,300	408,000	612,000			4,470	4,470
57 64	Joint	41,745	1,006	19,820	80,527	171,666	327,726	416,160	624,240			4,613	4,613
58 65	Joint	29,043	1,854	20,216	82,137	175,099	334,281	424,483	636,725			3,081	3,081
59 66	Joint	42,925		20,620	83,780	178,601	340,966	432,973	649,459			4,739	4,739
60 67	Joint	41,519		21,033	85,456	182,173	347,785	441,632	662,448			4,562	4,562
61 68	Joint	43,022		21,453	87,165	185,817	354,741	450,465	675,697			4,734	4,734
62 69	Joint	81,634		21,882	88,908	189,533	361,836	459,474	689,211			9,358	9,358
63 70	Joint	39,651		22,320	90,686	182,955	278,796	497,897	562,455			4,832	4,832
64 71	Joint	41,059		22,767	92,500	186,614	284,372	507,855	573,704			5,021	5,021
65 72	Joint	40,661		23,222	94,350	190,346	290,060	518,012	585,178			4,938	4,938
66 73	Joint	42,254		23,686	96,237	194,153	295,861	528,372	596,882			5,154	5,154
67 74	Joint	43,926		24,160	98,162	198,036	301,778	538,939	608,819			5,381	5,381
68 75	Joint	45,680		24,643	100,125	201,997	307,814	549,718	620,996			5,620	5,620
69 76	Joint	47,022		25,136	102,128	206,037	313,970	560,713	633,416			5,796	5,796
70 77	Joint	32,001		25,639	104,170	210,157	320,249	571,927	646,084			3,518	3,518
71 78	Joint	35,878		26,152	106,254	214,360	326,654	583,365	659,006			4,074	4,074
72 79	Joint	39,732		26,675	108,379	218,648	333,187	595,033	672,186			4,626	4,626
73 80	Joint	43,722		27,208	110,546	223,021	339,851	606,933	685,630			5,198	5,198
74 81	Joint	48,207		27,752	112,757	227,481	346,648	619,072	699,342			5,843	5,843
75 82	Joint	52,913		28,307	115,012	232,031	353,581	631,453	713,329			6,522	6,522
76 83	Joint	57,301		28,873	117,313	236,671	360,653	644,082	727,596			7,152	7,152
77 84	Joint	62,453		29,451	119,659	241,405	367,866	656,964	742,148			7,895	7,895
78 85	Joint	67,213		30,040	122,052	246,233	375,223	670,103	756,990			8,580	8,580
79 86	Single	74,570		15,320	62,247	150,711	314,369	683,505	686,320	15%		11,652	11,652
80 87	Single	79,384		15,627	63,491	153,725	320,656	697,176	700,047	15%		12,715	12,715
81 88	Single	82,307		15,939	64,761	156,799	327,070	711,119	714,048	15%		13,304	13,304
82 89	Single	85,307		16,258	66,057	159,935	333,611	725,341	728,328	15%		13,908	13,908
83 90	Single	88,380		16,583	67,378	163,134	340,283	739,848	742,895	15%		14,528	14,528
84 91	Single	91,060		16,915	68,725	166,397	347,089	754,645	757,753	15%		15,047	15,047
85 92	Single	93,681		17,253	70,100	169,725	354,031	769,738	772,908	15%		15,548	15,548
86 93	Single	96,280		17,598	71,502	173,119	361,111	785,133	788,366	15%		16,040	16,040
87 94	Single	98,836		17,950	72,932	176,581	368,333	800,836	804,133	15%		16,518	16,518
88 95	Single	101,276		18,309	74,390	180,113	375,700	816,852	820,216	15%		16,965	16,965
89 96	Single	102,690		18,675	75,878	183,715	383,214	833,189	836,620	15%		17,151	17,151
90 97	Single	103,651		19,049	77,396	187,390	390,878	849,853	853,353	15%		17,221	17,221
91 98													

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

# Itemized Deduction & Exemption

Retire @58, Reduce Spending by 15%

Ages	Mortgage Interest Deduction	Medical Expense & Premium	Charitable Contribution	State, Property & Other Tax	Other Deductible Interest	Misc. Itemized Deduction	Total Itemized Deduction	No. Exmp	Personal Exemption
	1	2	3	4	5	6	7	8	9
55 62	\$6,870		\$895	\$5,619			\$13,384		
56 63	6,696		895	5,774			13,365		
57 64	6,515		895	5,932			13,342		
58 65	6,326	18,981	240	5,069			30,617		
59 66	6,887	10,916	240	5,568			23,612		
60 67	6,792	11,714	240	5,587			24,333		
61 68	6,691	12,252	240	5,754			24,936		
62 69	6,584	9,111	240	7,778			23,713		
63 70	6,471	13,434	240	6,090			26,235	2	4,850
64 71	6,352	14,054	240	6,274			26,919	2	4,950
65 72	6,226	6,076	240	5,940			18,481	2	5,050
66 73	6,093	6,496	240	6,122			18,951	2	5,150
67 74	5,952	6,942	240	6,311			19,445	2	5,250
68 75	5,803	7,415	240	6,507			19,965	2	5,350
69 76	5,647	7,956	240	6,689			20,532	2	5,500
70 77	5,481	10,092	240	6,097			21,910	2	5,600
71 78	5,306	10,461	240	6,412			22,418	2	5,700
72 79	5,121	10,873	240	6,730			22,964	2	5,800
73 80	4,925	11,307	240	7,063			23,535	2	5,950
74 81	4,719	11,749	240	7,420			24,128	2	6,050
75 82	4,501	12,218	240	7,793			24,751	2	6,150
76 83	4,271	12,759	240	8,160			25,429	2	6,300
77 84	4,027	13,291	240	8,564			26,122	2	6,400
78 85	3,770	13,908	240	8,959			26,878	2	6,550
79 86	3,499	14,977	240	9,165			27,881	1	6,700
80 87	3,212	15,733	240	9,566			28,750	1	6,800
81 88	2,909	16,731	240	9,885			29,765	1	6,950
82 89	2,588	17,794	240	10,214			30,836	1	7,100
83 90	2,250	18,926	240	10,553			31,969	1	7,250
84 91	1,893	20,180	240	10,878			33,191	1	7,350
85 92	1,515	21,519	240	11,211			34,485	1	7,500
86 93	1,117	22,950	240	11,549			35,856	1	7,650
87 94	695	24,480	240	11,894			37,309	1	7,800
88 95	250	26,116	240	12,244			38,851	1	8,000
89 96		27,940	240	12,562			40,742	1	8,150
90 97		29,892	240	12,881			43,013	1	8,300
	B24c								

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

# Taxable Social Security Worksheet

Retire @58, Reduce Spending by 15%

Ages	Adjusted Gross Income (SS)	Tax-Free Interest	Social Security	50% method (pre '94)		85% method (post '93)		Current Year Taxable
				* Exclusion Amount	Taxable SS	* Exclusion Amount	Taxable SS	
	1	2	3	4	5	6	7	8
55 62	\$64,384			\$32,000		\$44,000		
56 63	66,038			32,000		44,000		
57 64	67,720			32,000		44,000		
58 65	61,512			32,000		44,000		
59 66	70,309			32,000		44,000		
60 67	55,802		16,058	32,000	8,029	44,000	13,649	13,649
61 68	57,591		16,379	32,000	8,189	44,000	13,922	13,922
62 69	96,494		16,706	32,000	8,353	44,000	14,201	14,201
63 70	61,100		17,041	32,000	8,520	44,000	14,485	14,485
64 71	63,103		17,381	32,000	8,691	44,000	14,774	14,774
65 72	54,706		17,729	32,000	8,865	44,000	15,070	15,070
66 73	56,578		18,084	32,000	9,042	44,000	15,371	15,371
67 74	58,530		18,445	32,000	9,223	44,000	15,679	15,679
68 75	60,567		18,814	32,000	9,407	44,000	15,992	15,992
69 76	60,570		21,217	32,000	10,609	44,000	18,035	18,035
70 77	35,176		23,969	32,000	20,080	44,000	29,936	29,936
71 78	37,316		25,448	32,000	21,520	44,000	32,384	32,384
72 79	39,455		26,957	32,000	22,967	44,000	34,844	34,844
73 80	41,729		28,496	32,000	24,489	44,000	37,431	37,431
74 81	44,221		30,066	32,000	26,127	44,000	40,216	40,216
75 82	46,842		31,668	32,000	27,838	44,000	43,124	43,124
76 83	49,367		33,301	32,000	29,509	44,000	45,965	45,965
77 84	52,252		34,967	32,000	31,368	44,000	49,125	49,125
78 85	55,006		36,666	32,000	33,170	44,000	52,188	52,188
79 86	57,825		38,536	25,000	31,268	34,000	51,329	51,329
80 87	60,716		40,787	25,000	31,893	34,000	54,219	54,219
81 88	63,720		43,062	25,000	32,531	34,000	55,303	55,303
82 89	66,836		45,364	25,000	33,182	34,000	56,409	56,409
83 90	70,064		47,691	25,000	33,846	34,000	57,537	57,537
84 91	72,915		49,045	25,000	34,522	34,000	58,688	58,688
85 92	75,807		50,426	25,000	35,213	34,000	59,862	59,862
86 93	78,730		51,834	25,000	35,917	34,000	61,059	61,059
87 94	81,668		53,271	25,000	36,635	34,000	62,280	62,280
88 95	84,604		54,736	25,000	37,368	34,000	63,526	63,526
89 96	86,787		56,231	25,000	38,116	34,000	64,796	64,796
90 97	88,875		57,756	25,000	38,878	34,000	66,092	66,092
91 98								
	D7	C7	B10					

\* The SS exclusion amounts are not indexed for inflation at the present time.

# State Income Tax (est.)

Retire @58, Reduce Spending by 15%

Ages		* State Tax State	* Federal 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
55	62	UT	3	\$64,384				\$64,384	5.00%	\$3,219		\$3,219
56	63	UT	3	66,037				66,037	5.00%	3,302		3,302
57	64	UT	3	67,720				67,720	5.00%	3,386		3,386
58	65	UT	3	61,513				61,513	5.00%	3,076		3,076
59	66	UT	3	70,311				70,311	5.00%	3,516		3,516
60	67	UT	3	69,453				69,453	5.00%	3,473		3,473
61	68	UT	3	71,514				71,514	5.00%	3,576		3,576
62	69	UT	3	110,696				110,696	5.00%	5,535		5,535
63	70	UT	3	75,585				75,585	5.00%	3,779		3,779
64	71	UT	3	77,878				77,878	5.00%	3,894		3,894
65	72	UT	3	69,778				69,778	5.00%	3,489		3,489
66	73	UT	3	71,951				71,951	5.00%	3,598		3,598
67	74	UT	3	74,210				74,210	5.00%	3,711		3,711
68	75	UT	3	76,560				76,560	5.00%	3,828		3,828
69	76	UT	3	78,606				78,606	5.00%	3,930		3,930
70	77	UT	3	65,111				65,111	5.00%	3,256		3,256
71	78	UT	3	69,697				69,697	5.00%	3,485		3,485
72	79	UT	3	74,296				74,296	5.00%	3,715		3,715
73	80	UT	3	79,158				79,158	5.00%	3,958		3,958
74	81	UT	3	84,435				84,435	5.00%	4,222		4,222
75	82	UT	3	89,964				89,964	5.00%	4,498		4,498
76	83	UT	3	95,331				95,331	5.00%	4,767		4,767
77	84	UT	3	101,376				101,376	5.00%	5,069		5,069
78	85	UT	3	107,191				107,191	5.00%	5,360		5,360
79	86	UT	3	109,151				109,151	5.00%	5,458		5,458
80	87	UT	3	114,934				114,934	5.00%	5,747		5,747
81	88	UT	3	119,021				119,021	5.00%	5,951		5,951
82	89	UT	3	123,244				123,244	5.00%	6,162		6,162
83	90	UT	3	127,600				127,600	5.00%	6,380		6,380
84	91	UT	3	131,601				131,601	5.00%	6,580		6,580
85	92	UT	3	135,667				135,667	5.00%	6,783		6,783
86	93	UT	3	139,786				139,786	5.00%	6,989		6,989
87	94	UT	3	143,946				143,946	5.00%	7,197		7,197
88	95	UT	3	148,127				148,127	5.00%	7,406		7,406
89	96	UT	3	151,582				151,582	5.00%	7,579		7,579
90	97	UT	3	154,964				154,964	5.00%	7,748		7,748
91	98											

D8

D14

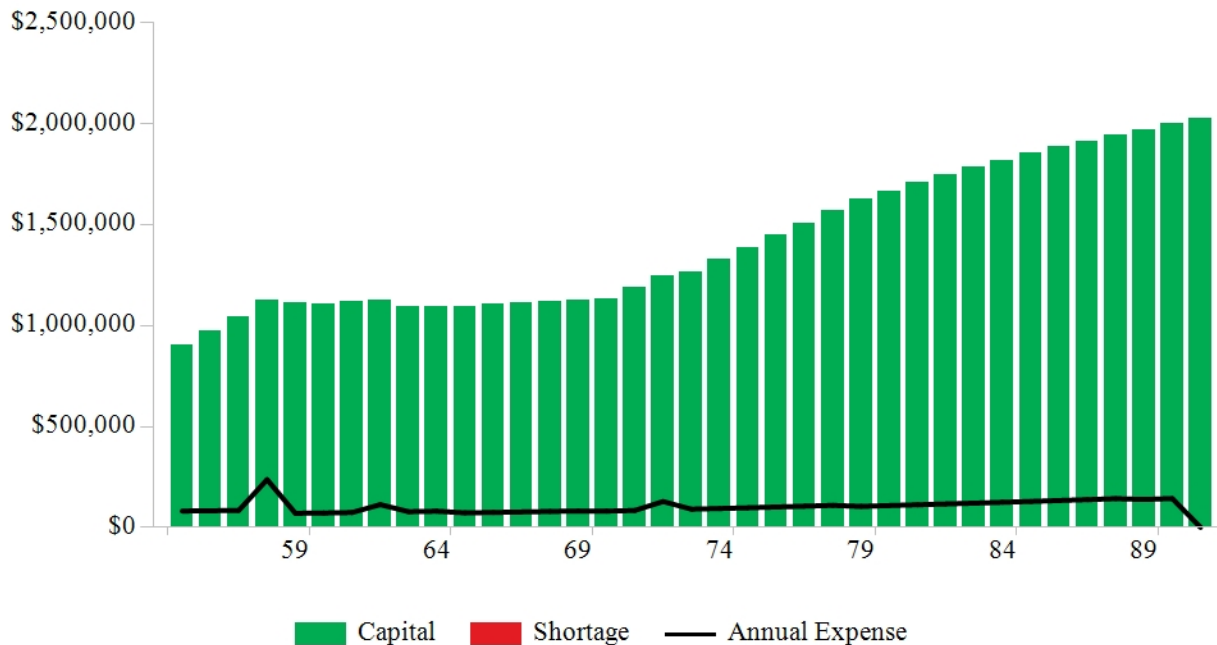
D14

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

# Retirement Estimate

Retire @58, Reduce Spending by 15%

## Retirement Capital 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

Retire @58, Reduce Spending by 15%

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.		
		1	2	3	4	5	6	7	8
55 62	\$900,272	(\$81,125)	\$75,296		\$5,829				\$970,430
56 63	970,430	(82,896)	77,178		5,718				1,045,262
57 64	1,045,262	(84,586)	79,108		5,478				1,125,191
58 R 65	1,125,191	(237,420)		59,660	15,365		162,395		1,114,781
59 66	1,114,781	(70,311)		70,311					1,109,030
60 67	1,109,030	(71,861)		55,804		16,058			1,117,920
61 68	1,117,920	(73,971)		57,592		16,379			1,125,498
62 69	1,125,498	(113,202)		96,495		16,706			1,093,338
63 70	1,093,338	(78,142)		61,101		17,041			1,095,815
64 71	1,095,815	(80,486)		63,104		17,381			1,096,370
65 72	1,096,370	(72,437)		54,708		17,729			1,105,634
66 73	1,105,634	(74,663)		56,580		18,084			1,113,519
67 74	1,113,519	(76,977)		58,532		18,445			1,119,861
68 75	1,119,861	(79,382)		60,568		18,814			1,124,479
69 76	1,124,479	(81,788)		60,571		21,217			1,129,372
70 77	1,129,372	(81,043)		35,099		73,969		28,025	1,188,974
71 78	1,188,974	(84,122)		37,097		75,448		28,423	1,248,942
72 79	1,248,942	(128,607)		39,204	12,446	76,957			1,267,777
73 80	1,267,777	(90,575)		41,426		78,496		29,347	1,328,024
74 81	1,328,024	(94,055)		43,768		80,066		29,780	1,388,268
75 82	1,388,268	(97,681)		46,237		81,668		30,224	1,448,359
76 83	1,448,359	(101,355)		48,607		83,301		30,553	1,508,241
77 84	1,508,241	(105,288)		51,334		84,967		31,014	1,567,639
78 85 L	1,567,639	(109,264)		53,927		86,666		31,329	1,626,482
79 86	1,626,482	(104,367)		56,629		62,536		14,798	1,667,706
80 87	1,667,706	(108,630)		59,441		63,787		14,598	1,707,418
81 88	1,707,418	(112,453)		62,364		65,062		14,973	1,745,996
82 89	1,745,996	(116,426)		65,398		66,364		15,335	1,783,220
83 90	1,783,220	(120,553)		68,540		67,691		15,678	1,818,852
84 91	1,818,852	(124,700)		71,305		69,045		15,649	1,852,791
85 92	1,852,791	(128,978)		74,111		70,426		15,559	1,884,827
86 93	1,884,827	(133,401)		76,947		71,834		15,381	1,914,728
87 94	1,914,728	(137,972)		79,801		73,271		15,100	1,942,250
88 95	1,942,250	(142,678)		82,653		74,736		14,711	1,967,153
89 96	1,967,153	(138,678)		84,733		76,231		22,286	1,998,081
90 L 97	1,998,081	(143,326)		86,701		77,756		21,131	2,026,334
91 98	2,026,334								2,026,334
		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

Retire @58, Reduce Spending by 15%

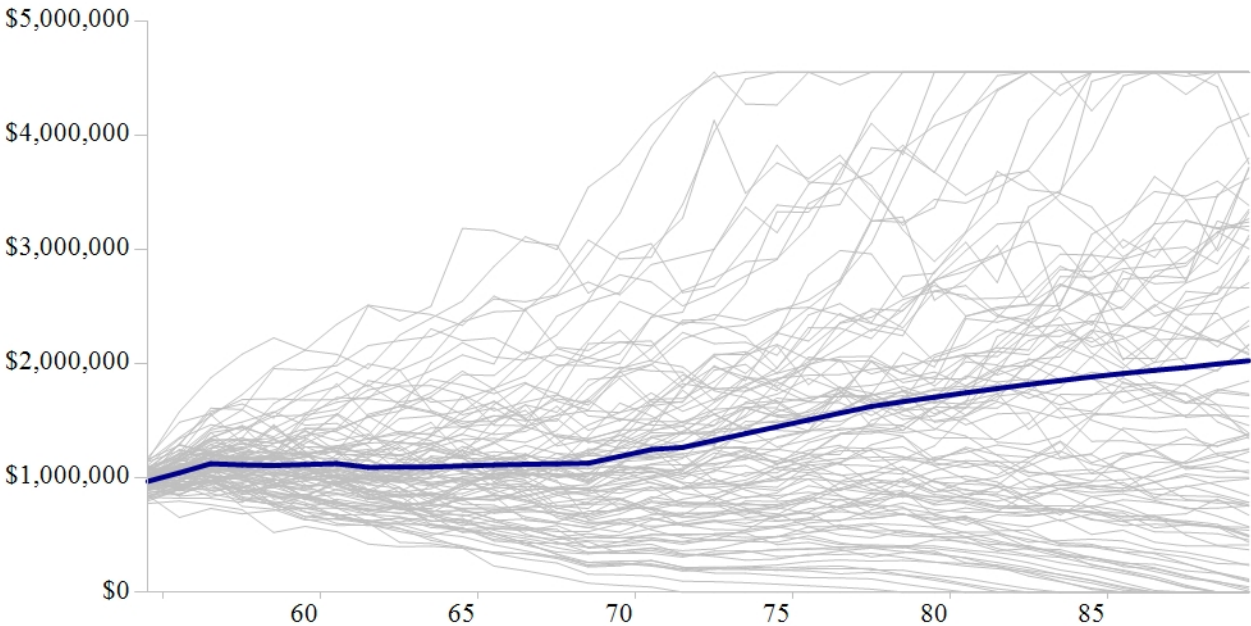
Monte Carlo Simulations illustrate possible variations in growth and/or depletion of retirement capital under unpredictable future conditions. Simulation introduces uncertainty by fluctuating annual rates of return on assets. The graph and related calculations do not presuppose or analyze any particular 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	\$2,026,334	<b>Percentage of results above zero*</b>	84%
Minimum (worst case) result	\$0	Percentage with \$ remaining at John's age 85	93%
Average Monte Carlo result	\$2,093,722	Percentage with \$ remaining at John's age 80	97%
Maximum Monte Carlo result	\$34,428,315	Percentage with \$ remaining at John's age 75	99%

*\*Percent of times money is remaining at 90*



*The bold line is the estimated retirement capital value over time using fixed rates. Current rate of return is 6.00% in the original estimate and varies from 4.86% to 6.25%, with portfolio changes. This simulation used a 10.00% 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 -15.14% and 26.25%). 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 \$2,026,334 in assets remaining at last life expectancy. Monte Carlo simulation, using 10,000 trials of the same assets, income and expenses, resulted in a 84% probability of having funds remaining at last life expectancy, and an average amount of \$2,093,722 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

Retire @58, Reduce Spending by 15%

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
55	62	\$28,591	\$871,681	\$390,000	\$27,000		\$1,317,272	(\$179,067)	\$1,138,205
56	63	24,285	946,146	399,750	27,000		1,397,180	(174,657)	1,222,523
57	64	19,835	1,025,428	409,744	27,000		1,482,006	(170,073)	1,311,933
58	65	15,365	1,109,826	419,987	27,000		1,572,178	(165,307)	1,406,871
59	66		1,114,781	358,739	27,000		1,500,520	(125,996)	1,374,524
60	67		1,109,030	367,708	27,000		1,503,737	(124,299)	1,379,438
61	68		1,117,920	376,900	27,000		1,521,821	(122,506)	1,399,315
62	69		1,125,498	386,323	27,000		1,538,820	(120,612)	1,418,209
63	70		1,093,338	395,981	27,000		1,516,319	(118,611)	1,397,708
64	71		1,095,815	405,880	27,000		1,528,695	(116,497)	1,412,198
65	72		1,096,370	416,027	27,000		1,539,398	(114,264)	1,425,134
66	73		1,105,634	426,428	27,000		1,559,062	(111,905)	1,447,157
67	74		1,113,519	437,089	27,000		1,577,608	(109,412)	1,468,195
68	75		1,119,861	448,016	27,000		1,594,877	(106,780)	1,488,097
69	76		1,124,479	459,216	27,000		1,610,695	(103,999)	1,506,697
70	77		1,129,372	470,697	27,000		1,627,069	(101,060)	1,526,008
71	78	28,101	1,160,873	482,464	27,000		1,698,438	(97,957)	1,600,481
72	79	56,741	1,192,201	494,526	27,000		1,770,468	(94,678)	1,675,790
73	80	44,545	1,223,231	506,889	27,000		1,801,666	(91,214)	1,710,452
74	81	74,195	1,253,829	519,561	27,000		1,874,585	(87,554)	1,787,030
75	82	104,426	1,283,841	532,550	27,000		1,947,818	(83,689)	1,864,130
76	83	135,254	1,313,105	545,864	27,000		2,021,223	(79,605)	1,941,618
77	84	166,566	1,341,675	559,511	27,000		2,094,752	(75,291)	2,019,461
78	85	198,497	1,369,142	573,498	27,000		2,168,137	(70,733)	2,097,404
79	86	230,904	1,395,578	587,836	27,000		2,241,318	(65,919)	2,175,399
80	87	246,897	1,420,809	602,532	27,000		2,297,238	(60,833)	2,236,405
81	88	262,769	1,444,649	617,595	27,000		2,352,013	(55,460)	2,296,553
82	89	279,096	1,466,900	633,035	27,000		2,406,031	(49,784)	2,356,248
83	90	295,869	1,487,352	648,861	27,000		2,459,081	(43,787)	2,415,294
84	91	313,068	1,505,783	665,082	27,000		2,510,934	(37,453)	2,473,481
85	92	330,326	1,522,465	681,709	27,000		2,561,500	(30,761)	2,530,739
86	93	347,578	1,537,249	698,752	27,000		2,610,580	(23,692)	2,586,888
87	94	364,739	1,549,989	716,221	27,000		2,657,949	(16,224)	2,641,725
88	95	381,704	1,560,546	734,127	27,000		2,703,376	(8,334)	2,695,042
89	96	398,363	1,568,790	752,480	27,000		2,746,633		2,746,633
90	97	422,701	1,575,380	771,292	27,000		2,796,373		2,796,373
91	98	446,003	1,580,331	790,574	27,000		2,843,908		2,843,908
		C3	C3	B21, C25	F7	B22		B24b	



# Withdrawal Rates

F8

Retire @58, Reduce Spending by 15%

Ages	Account Balance	Personal & Company Additions	Annual Return	Total Funds Available	Personal Withdrawals and RMD	Surplus or (Shortage)	Total Withdrawal Account *	Net Withdrawal Rate (%)
55 62	\$900,272	\$21,453	\$54,534	\$976,259		(\$5,829)	(\$5,829)	0.60
56 63	970,430	21,792	58,758	1,050,980		(5,718)	(5,718)	0.54
57 64	1,045,262	22,139	63,267	1,130,669		(5,478)	(5,478)	0.48
58 65	1,125,191		64,615	1,189,806		(75,025)	(75,025)	6.31
59 66	1,114,781		64,559	1,179,340		(70,311)	(70,311)	5.96
60 67	1,109,030		64,694	1,173,724		(55,804)	(55,804)	4.75
61 68	1,117,920		65,169	1,183,089		(57,592)	(57,592)	4.87
62 69	1,125,498		64,336	1,189,833		(96,495)	(96,495)	8.11
63 70	1,093,338		63,578	1,156,915		(61,101)	(61,101)	5.28
64 71	1,095,815		63,660	1,159,474		(63,104)	(63,104)	5.44
65 72	1,096,370		63,971	1,160,341		(54,708)	(54,708)	4.71
66 73	1,105,634		64,465	1,170,099		(56,580)	(56,580)	4.84
67 74	1,113,519		64,874	1,178,392		(58,532)	(58,532)	4.97
68 75	1,119,861		65,187	1,185,047		(60,568)	(60,568)	5.11
69 76	1,124,479		65,464	1,189,943		(60,571)	(60,571)	5.09
70 77	1,129,372		66,676	1,196,048	(35,099)	28,025	(7,075)	0.59
71 78	1,188,974		68,642	1,257,616	(37,097)	28,423	(8,674)	0.69
72 79	1,248,942		70,484	1,319,426	(39,204)	(12,446)	(51,649)	3.91
73 80	1,267,777		72,325	1,340,102	(41,426)	29,347	(12,078)	0.90
74 81	1,328,024		74,233	1,402,256	(43,768)	29,780	(13,988)	1.00
75 82	1,388,268		76,104	1,464,372	(46,237)	30,224	(16,013)	1.09
76 83	1,448,359		77,936	1,526,295	(48,607)	30,553	(18,054)	1.18
77 84	1,508,241		79,718	1,587,959	(51,334)	31,014	(20,321)	1.28
78 85	1,567,639		81,441	1,649,079	(53,927)	31,329	(22,598)	1.37
79 86	1,626,482		83,055	1,709,537	(56,629)	14,798	(41,831)	2.45
80 87	1,667,706		84,555	1,752,261	(59,441)	14,598	(44,843)	2.56
81 88	1,707,418		85,969	1,793,387	(62,364)	14,973	(47,391)	2.64
82 89	1,745,996		87,286	1,833,283	(65,398)	15,335	(50,062)	2.73
83 90	1,783,220		88,494	1,871,714	(68,540)	15,678	(52,862)	2.82
84 91	1,818,852		89,594	1,908,446	(71,305)	15,649	(55,655)	2.92
85 92	1,852,791		90,588	1,943,379	(74,111)	15,559	(58,552)	3.01
86 93	1,884,827		91,467	1,976,295	(76,947)	15,381	(61,567)	3.12
87 94	1,914,728		92,222	2,006,950	(79,801)	15,100	(64,701)	3.22
88 95	1,942,250		92,845	2,035,095	(82,653)	14,711	(67,942)	3.34
89 96	1,967,153		93,375	2,060,528	(84,733)	22,286	(62,447)	3.03
90 97	1,998,081		93,824	2,091,905	(86,701)	21,131	(65,571)	3.13
91 98	2,026,334			2,026,334				
	C3a	C3a	C3a		B7	B7		

\* Negative percent equals withdrawal, positive equals deposit. N/A or blank indicates capital is fully consumed.