

JOHN & ABIGAIL ADAMS

This is your financial plan.

October 23, 2020

Shawn Valco, CFP® | Balance & Discipline

ASSUMPTIONS

	First	Last	DOB	Life Expectancy	Retirement Date
Client	John	Adams	7/4/1981	95	7/4/2046
Client	Abigail	Adams	10/3/1984	95	10/3/2046
Child	Michael	Adams	6/1/2007		
Child	Michelle	Adams	7/2/2008		
Child	Megan	Adams	8/3/2009		
Child	Mark	Adams	9/4/2010		
Child	Fred	Adams	12/31/2014		

Inflation 2%

Local Income Tax 2.0%

In any year there is projected excess income, it is assumed to be used to pay down debt in the order of highest to lowest interest rate, and if tied, smallest to largest debt account size. In years there are excess income and no debt, excess income is assumed to be saved 5% in Savings and 95% in Schwab accounts.

Current State Massachusetts
Future State Ohio
Future State Year 2046

Current Equity Allocation Target 80%
Future Equity Allocation Target 50%
Target Year 2046

Return Assumptions	Fixed Income					Equities				
	Cash & Equivalents	Non-US Bonds	High Yield Bonds	Traditional Bonds	Inflation Protected Bonds	US Large-cap Stocks	US Small-cap Stocks	Non-US Developed Stocks	Emerging Market Stocks	Other Securities
	1.0%	2.0%	4.0%	3.0%	2.0%	6.0%	7.0%	7.0%	8.0%	4.0%

"STRAIGHT-TO-IT" SUMMARY

Considering your stated goals, current asset values, income, expenses, and with the assumptions used herein, things are looking great, but there are a few opportunities we can focus on. The below is meant to provide a quick breakdown to your overall financial picture as it pertains to specific areas.

Excellent = no changes recommended; Good = one or two small changes recommended; Fair = important changes are recommended; Poor = significant changes are strongly recommended

Current & Future Spending:

Good

Current vs Proposed Asset Allocation:

Good

Retirement Projection:

Excellent

Saving Rate & Amount:

Excellent

Investment Diversification:

Fair

Insurance Coverage:

Good

Saving Location:

Good

Asset Location & Tax Efficiency

Good

Estate & Legacy:

Good

Cash Management:

Good

Investment Expenses:

Good

Education Expenses:

Good

Debt Management:

Excellent

Titling & Beneficiaries:

Excellent

Taxes:

Good

GOALS & DREAMS

Pop psychology tells us of the left and right brain. The left side being analytical and methodical, the right side creative and artistic. Finance and the bulk of this plan generally falls into the left side processing. However, the goals, the reason why you are saving, working, and planning, are a chance for the right side to participate. Goals do not have to be hyper-specific, but should at least give you a spot on the horizon to head towards. You have 10 stated goals listed below:

- Retire on time
- Save up for education expenses
- Travel frequently
- Pay off mortgage ASAP

INCOME & EXPENSES

Income	Annual Amount	COLA	Taxation	Starts	Ends
Salary - John	\$115,000	2.0%	Earned Income	Today	John's Retirement
Salary - Abigail	\$85,000	2.0%	Earned Income	Today	Abigail's Retirement
Social Security - John	\$24,000	2.0%	Social Security	John's Retirement	John's Death
Pension - Abigail	\$45,000	2.0%	Ordinary Income	Abigail's Retirement	Abigail's Death

Expense	Annual Amount	COLA	Tax Impact	Starts	Ends
Living Expenses	\$95,000	2.0%	None	Today	John's Retirement
Retirement Expenses	\$80,000	2.0%	None	John's Retirement	Second Death
Travel	\$8,000	2.0%	None	Today	Second Death
College - Michael	\$10,000	2.0%	Education	6/30/2025	After 4 Years
College - Michelle	\$10,000	2.0%	Education	6/30/2026	After 4 Years
College - Megan	\$10,000	2.0%	Education	6/30/2027	After 4 Years
College - Mark	\$10,000	2.0%	Education	6/30/2028	After 4 Years
College - Fred	\$10,000	2.0%	Education	6/30/2032	After 4 Years

BALANCE SHEET

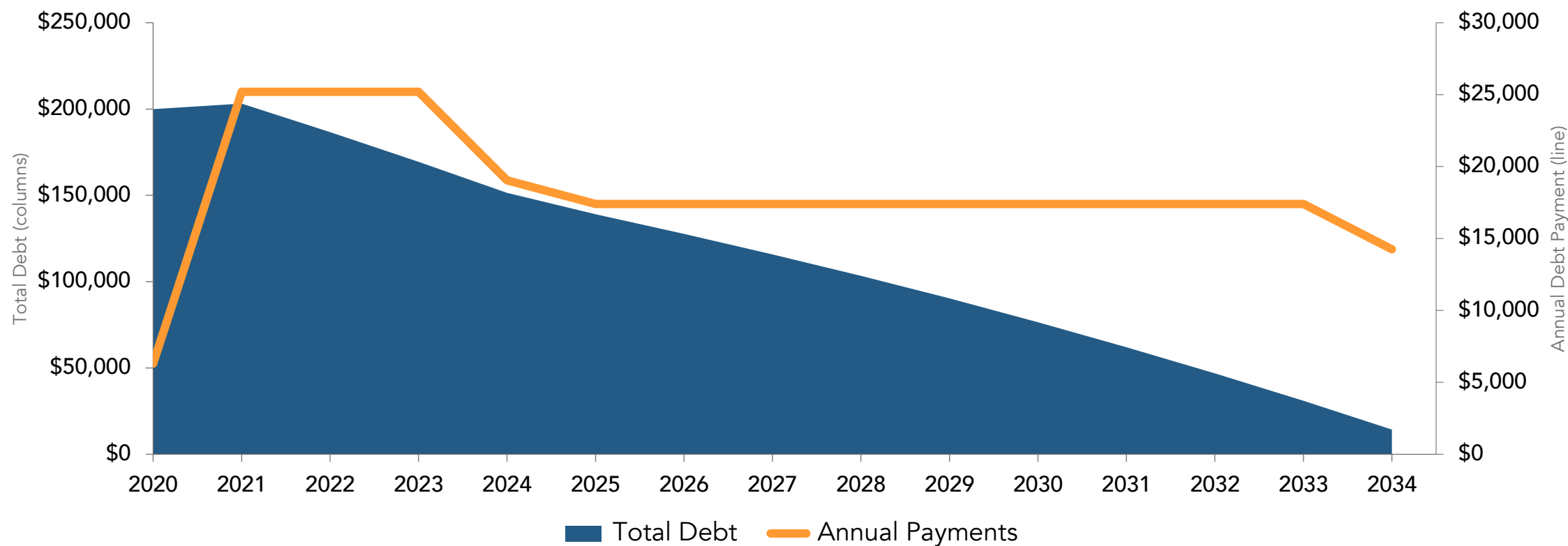
Financial Assets	Value	Real Assets	Amount	Liabilities	Balance
1 Savings	\$25,000	1 Home	\$315,000	1 Mortgage	\$175,000
2 Checking	\$5,000	2 Vacation Home	\$250,000	2 Student Loan	\$25,000
3 401k	\$250,000				
4 403b	\$120,000				
5 Schwab	\$100,000				
6 Roth IRA	\$25,000				
7 529 Plan - Michael	\$10,000				
8 529 Plan - Michelle	\$8,000				
9 529 Plan - Megan	\$6,000				
10 529 Plan - Mark	\$4,000				
11 529 Plan - Fred	\$2,000				
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	\$555,000		\$565,000		\$200,000

NET WORTH OF \$920,000

DEBT PLAN

	Mortgage	Student Loan	Total
Balance	\$175,000	\$25,000	\$200,000
Rate	5.0%	4.0%	
Normal Yearly Payment	\$17,400	\$7,800	

Total Debt & Annual Payments Over Time

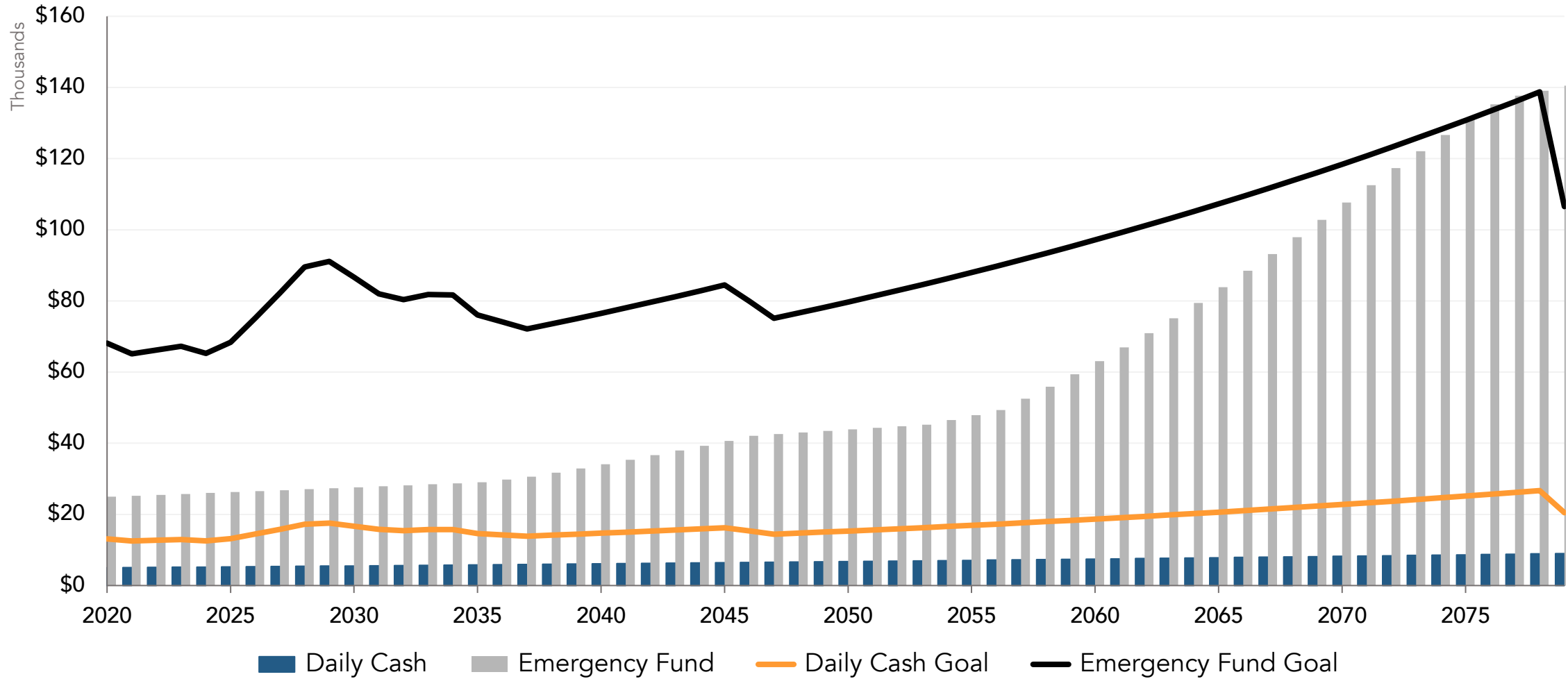


DEBT PLAN

Year	Age	Mortgage Payments	Student Loan Payments	End of Year Total Debt
2020	39 / 36	\$4,350	\$1,950	\$193,700
2021	40 / 37	\$17,400	\$7,800	\$177,955
2022	41 / 38	\$17,400	\$7,800	\$161,491
2023	42 / 39	\$17,400	\$7,800	\$144,275
2024	43 / 40	\$17,400	\$1,643	\$132,430
2025	44 / 41	\$17,400	\$0	\$121,651
2026	45 / 42	\$17,400	\$0	\$110,334
2027	46 / 43	\$17,400	\$0	\$98,451
2028	47 / 44	\$17,400	\$0	\$85,973
2029	48 / 45	\$17,400	\$0	\$72,872
2030	49 / 46	\$17,400	\$0	\$59,116
2031	50 / 47	\$17,400	\$0	\$44,671
2032	51 / 48	\$17,400	\$0	\$29,505
2033	52 / 49	\$17,400	\$0	\$13,580
2034	53 / 50	\$14,259	\$0	\$0

CASH MANAGEMENT

Projected Cash vs Cash Goals



CASH MANAGEMENT

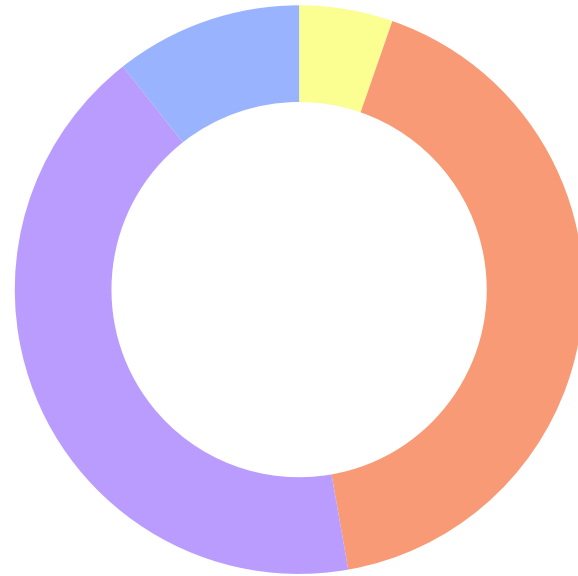
Year	Age	Daily Cash		Emergency Fund		Strategic Cash	Total Cash	% of Total Net Worth
		Projected	Minimum Goal	Projected	Minimum Goal	Projected		
2020	39 / 36	\$5,000	\$13,099	\$25,000	\$68,114	\$4,950	\$34,950	3.7%
2021	40 / 37	\$5,050	\$12,525	\$25,250	\$65,130	\$5,570	\$35,870	3.6%
2022	41 / 38	\$5,101	\$12,727	\$25,503	\$66,181	\$6,147	\$36,750	3.4%
2023	42 / 39	\$5,152	\$12,933	\$25,758	\$67,252	\$6,780	\$37,689	3.3%
2024	43 / 40	\$5,203	\$12,551	\$26,015	\$65,267	\$7,476	\$38,694	3.2%
2025	44 / 41	\$5,255	\$13,146	\$26,275	\$68,360	\$8,350	\$39,880	3.1%
2026	45 / 42	\$5,308	\$14,458	\$26,538	\$75,184	\$9,303	\$41,148	3.0%
2027	46 / 43	\$5,361	\$15,819	\$26,803	\$82,257	\$10,276	\$42,440	3.0%
2028	47 / 44	\$5,414	\$17,225	\$27,071	\$89,571	\$11,267	\$43,753	3.0%
2029	48 / 45	\$5,468	\$17,523	\$27,342	\$91,118	\$12,133	\$44,943	3.0%
2030	49 / 46	\$5,523	\$16,668	\$27,616	\$86,672	\$13,008	\$46,147	3.0%
2031	50 / 47	\$5,578	\$15,772	\$27,892	\$82,014	\$14,071	\$47,541	2.9%
2032	51 / 48	\$5,634	\$15,453	\$28,171	\$80,356	\$15,348	\$49,153	2.9%
2033	52 / 49	\$5,690	\$15,729	\$28,452	\$81,789	\$17,006	\$51,149	2.8%
2034	53 / 50	\$5,747	\$15,708	\$28,737	\$81,680	\$18,933	\$53,417	2.8%
2035	54 / 51	\$5,805	\$14,623	\$29,024	\$76,042	\$21,117	\$55,946	2.8%
2036	55 / 52	\$5,863	\$14,250	\$29,783	\$74,100	\$23,754	\$59,399	2.8%
2037	56 / 53	\$5,922	\$13,868	\$30,567	\$72,112	\$26,623	\$63,111	2.8%
2038	57 / 54	\$5,981	\$14,145	\$31,720	\$73,555	\$29,871	\$67,571	2.8%
2039	58 / 55	\$6,041	\$14,428	\$32,901	\$75,026	\$33,395	\$72,337	2.8%
2040	59 / 56	\$6,101	\$14,717	\$34,114	\$76,526	\$37,211	\$77,426	2.8%
2041	60 / 57	\$6,162	\$15,011	\$35,358	\$78,057	\$41,336	\$82,856	2.8%
2042	61 / 58	\$6,224	\$15,311	\$36,633	\$79,618	\$45,788	\$88,644	2.9%
2043	62 / 59	\$6,286	\$15,617	\$37,941	\$81,210	\$50,583	\$94,809	2.9%
2044	63 / 60	\$6,349	\$15,930	\$39,281	\$82,835	\$55,740	\$101,369	2.9%
2045	64 / 61	\$6,412	\$16,248	\$40,653	\$84,491	\$61,279	\$108,344	3.0%
2046	65 / 62	\$6,476	\$15,376	\$42,059	\$79,953	\$67,218	\$115,753	3.0%
2047	66 / 63	\$6,541	\$14,443	\$42,601	\$75,103	\$70,950	\$120,092	3.1%
2048	67 / 64	\$6,606	\$14,732	\$43,027	\$76,605	\$73,017	\$122,650	3.0%
2049	68 / 65	\$6,673	\$15,026	\$43,457	\$78,137	\$75,152	\$125,281	3.0%

CASH MANAGEMENT

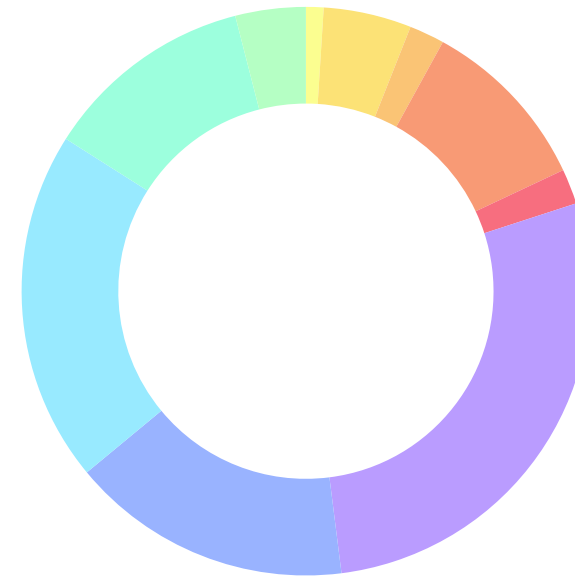
Year	Age	Daily Cash		Emergency Fund		Strategic Cash	Total Cash	% of Total Net Worth
		Projected	Minimum Goal	Projected	Minimum Goal	Projected		
2050	69 / 66	\$6,739	\$15,327	\$43,891	\$79,700	\$77,364	\$127,995	3.0%
2051	70 / 67	\$6,807	\$15,633	\$44,330	\$81,294	\$79,648	\$130,784	3.0%
2052	71 / 68	\$6,875	\$15,946	\$44,774	\$82,920	\$82,006	\$133,655	3.0%
2053	72 / 69	\$6,943	\$16,265	\$45,221	\$84,578	\$84,444	\$136,609	3.0%
2054	73 / 70	\$7,013	\$16,590	\$46,497	\$86,270	\$86,709	\$140,219	3.0%
2055	74 / 71	\$7,083	\$16,922	\$47,866	\$87,995	\$89,038	\$143,987	3.0%
2056	75 / 72	\$7,154	\$17,261	\$49,333	\$89,755	\$91,431	\$147,918	3.0%
2057	76 / 73	\$7,225	\$17,606	\$52,533	\$91,550	\$93,517	\$153,275	3.0%
2058	77 / 74	\$7,298	\$17,958	\$55,895	\$93,381	\$95,630	\$158,823	3.1%
2059	78 / 75	\$7,371	\$18,317	\$59,412	\$95,249	\$97,773	\$164,556	3.1%
2060	79 / 76	\$7,444	\$18,683	\$63,103	\$97,154	\$99,944	\$170,491	3.2%
2061	80 / 77	\$7,519	\$19,057	\$66,952	\$99,097	\$102,145	\$176,616	3.2%
2062	81 / 78	\$7,594	\$19,438	\$70,952	\$101,079	\$104,379	\$182,925	3.2%
2063	82 / 79	\$7,670	\$19,827	\$75,112	\$103,100	\$106,645	\$189,427	3.3%
2064	83 / 80	\$7,747	\$20,224	\$79,421	\$105,162	\$108,945	\$196,113	3.3%
2065	84 / 81	\$7,824	\$20,628	\$83,876	\$107,266	\$111,281	\$202,981	3.4%
2066	85 / 82	\$7,902	\$21,041	\$88,469	\$109,411	\$113,655	\$210,027	3.4%
2067	86 / 83	\$7,981	\$21,461	\$93,164	\$111,599	\$116,078	\$217,223	3.5%
2068	87 / 84	\$8,061	\$21,891	\$97,945	\$113,831	\$118,554	\$224,560	3.5%
2069	88 / 85	\$8,142	\$22,328	\$102,794	\$116,108	\$121,089	\$232,025	3.5%
2070	89 / 86	\$8,223	\$22,775	\$107,673	\$118,430	\$123,695	\$239,591	3.6%
2071	90 / 87	\$8,305	\$23,230	\$112,555	\$120,798	\$126,380	\$247,241	3.6%
2072	91 / 88	\$8,388	\$23,695	\$117,369	\$123,214	\$129,166	\$254,923	3.6%
2073	92 / 89	\$8,472	\$24,169	\$122,077	\$125,679	\$132,045	\$262,594	3.7%
2074	93 / 90	\$8,557	\$24,652	\$126,660	\$128,192	\$135,020	\$270,237	3.7%
2075	94 / 91	\$8,643	\$25,145	\$131,080	\$130,756	\$138,101	\$277,824	3.7%
2076	95 / 92	\$8,729	\$25,648	\$135,273	\$133,371	\$141,304	\$285,306	3.7%
2077	96 / 93	\$8,816	\$26,161	\$137,723	\$136,039	\$143,921	\$290,460	3.8%
2078	97 / 94	\$8,905	\$26,685	\$139,100	\$138,759	\$146,262	\$294,267	3.7%
2079	98 / 95	\$8,994	\$20,493	\$140,491	\$106,563	\$148,861	\$298,346	3.7%

ASSET ALLOCATION

Current



Recommended



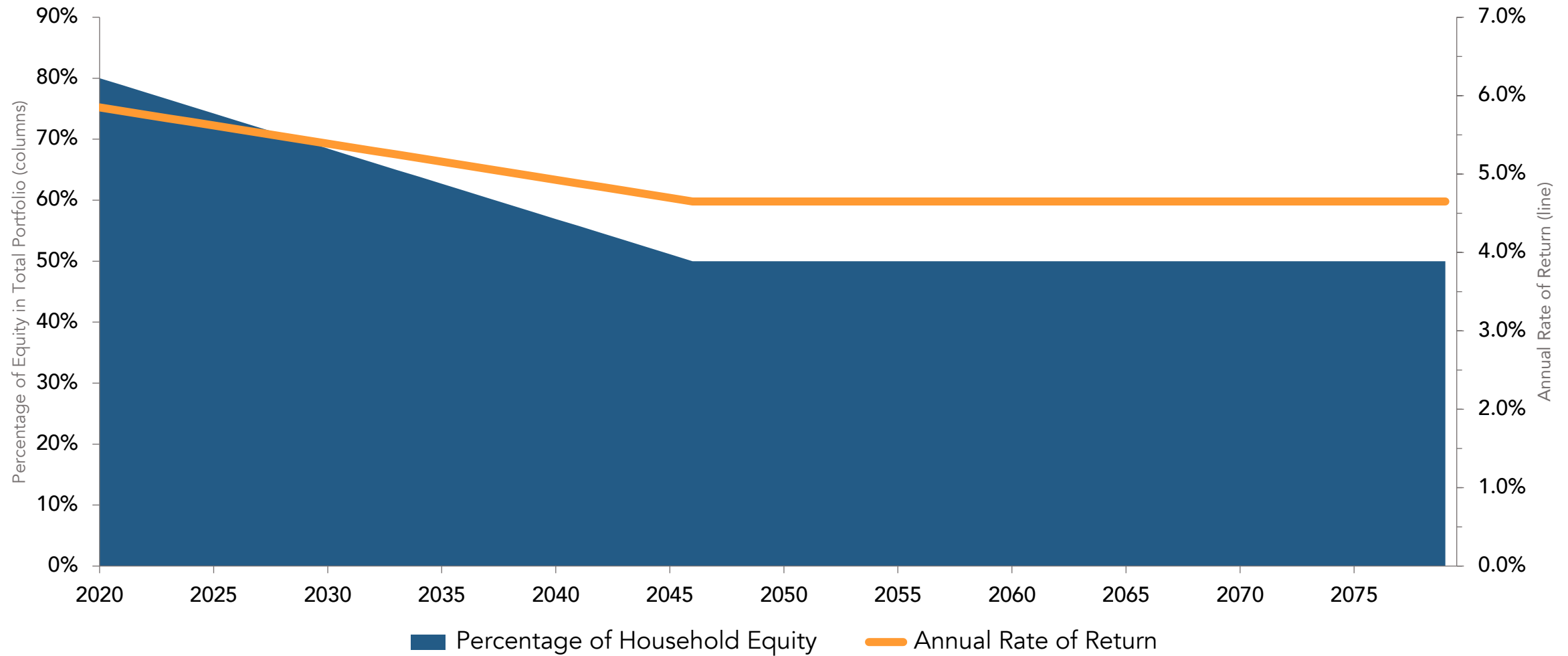
Asset Class	Current %	Current \$	Recommended %	Recommended \$	Difference %	Difference \$
Cash & Equivalents	5.1%	\$25,000	1.0%	\$4,950	-4.1%	-\$20,050
Non-US Bonds	0.0%	\$0	5.0%	\$24,750	5.0%	\$24,750
High Yield Bonds	0.0%	\$0	2.0%	\$9,900	2.0%	\$9,900
Traditional Bonds	39.8%	\$197,000	10.0%	\$49,500	-29.8%	-\$147,500
Inflation Protected Bonds	0.0%	\$0	2.0%	\$9,900	2.0%	\$9,900
US Large-cap Stocks	40.0%	\$198,000	28.0%	\$138,600	-12.0%	-\$59,400
US Small-cap Stocks	10.1%	\$50,000	16.0%	\$79,200	5.9%	\$29,200
Non-US Developed Stocks	0.0%	\$0	20.0%	\$99,000	20.0%	\$99,000
Emerging Markets Stocks	0.0%	\$0	12.0%	\$59,400	12.0%	\$59,400
Other Securities	0.0%	\$0	4.0%	\$19,800	4.0%	\$19,800

ASSET ALLOCATION

Account	Cash & Equivalents	Non-US Bonds	High Yield Bonds	Traditional Bonds	Inflation Protected Bonds	US Large-cap Stocks	US Small-cap Stocks	Non-US Developed Stocks	Emerging Market Stocks	Other Securities
1 Savings	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2 Checking	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3 401k	1.3%	6.7%	2.7%	13.4%	2.7%	10.4%	21.4%	26.8%	9.3%	5.4%
4 403b	1.3%	6.7%	2.7%	13.4%	2.7%	10.4%	21.4%	26.8%	9.3%	5.4%
5 Schwab	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
6 Roth IRA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
7 529 Plan - Michael	0.0%	0.0%	0.0%	50.0%	0.0%	25.0%	10.0%	10.0%	5.0%	0.0%
8 529 Plan - Michelle	0.0%	0.0%	0.0%	50.0%	0.0%	25.0%	10.0%	10.0%	5.0%	0.0%
9 529 Plan - Megan	0.0%	0.0%	0.0%	50.0%	0.0%	25.0%	10.0%	10.0%	5.0%	0.0%
10 529 Plan - Mark	0.0%	0.0%	0.0%	50.0%	0.0%	25.0%	10.0%	10.0%	5.0%	0.0%
11 529 Plan - Fred	0.0%	0.0%	0.0%	50.0%	0.0%	25.0%	10.0%	10.0%	5.0%	0.0%

EQUITY & RETURN GLIDE PATH

Total Household Equity vs Annual Return Over Time



EQUITY & RETURN GLIDE PATH

Year	Age	Cash	Foreign Bonds	US High Yield	Core/Other Bonds	TIPS	US Large	US SMID	Non-US Developed	Emerging Market	Other	Annual Return
2020	39 / 36	1.0%	5.0%	2.0%	10.0%	2.0%	28.0%	16.0%	20.0%	12.0%	4.0%	5.9%
2021	40 / 37	1.1%	5.3%	2.1%	10.6%	2.1%	27.6%	15.8%	19.7%	11.8%	3.9%	5.8%
2022	41 / 38	1.1%	5.6%	2.2%	11.2%	2.2%	27.2%	15.5%	19.4%	11.7%	3.9%	5.8%
2023	42 / 39	1.2%	5.9%	2.3%	11.7%	2.3%	26.8%	15.3%	19.1%	11.5%	3.8%	5.7%
2024	43 / 40	1.2%	6.2%	2.5%	12.3%	2.5%	26.4%	15.1%	18.8%	11.3%	3.8%	5.7%
2025	44 / 41	1.3%	6.4%	2.6%	12.9%	2.6%	26.0%	14.8%	18.6%	11.1%	3.7%	5.6%
2026	45 / 42	1.3%	6.7%	2.7%	13.5%	2.7%	25.6%	14.6%	18.3%	11.0%	3.7%	5.6%
2027	46 / 43	1.4%	7.0%	2.8%	14.0%	2.8%	25.2%	14.4%	18.0%	10.8%	3.6%	5.5%
2028	47 / 44	1.5%	7.3%	2.9%	14.6%	2.9%	24.8%	14.2%	17.7%	10.6%	3.5%	5.5%
2029	48 / 45	1.5%	7.6%	3.0%	15.2%	3.0%	24.4%	13.9%	17.4%	10.4%	3.5%	5.4%
2030	49 / 46	1.6%	7.9%	3.2%	15.8%	3.2%	24.0%	13.7%	17.1%	10.3%	3.4%	5.4%
2031	50 / 47	1.6%	8.2%	3.3%	16.3%	3.3%	23.6%	13.5%	16.8%	10.1%	3.4%	5.3%
2032	51 / 48	1.7%	8.5%	3.4%	16.9%	3.4%	23.2%	13.2%	16.5%	9.9%	3.3%	5.3%
2033	52 / 49	1.8%	8.8%	3.5%	17.5%	3.5%	22.8%	13.0%	16.3%	9.8%	3.3%	5.3%
2034	53 / 50	1.8%	9.0%	3.6%	18.1%	3.6%	22.3%	12.8%	16.0%	9.6%	3.2%	5.2%
2035	54 / 51	1.9%	9.3%	3.7%	18.7%	3.7%	21.9%	12.5%	15.7%	9.4%	3.1%	5.2%
2036	55 / 52	1.9%	9.6%	3.8%	19.2%	3.8%	21.5%	12.3%	15.4%	9.2%	3.1%	5.1%
2037	56 / 53	2.0%	9.9%	4.0%	19.8%	4.0%	21.1%	12.1%	15.1%	9.1%	3.0%	5.1%
2038	57 / 54	2.0%	10.2%	4.1%	20.4%	4.1%	20.7%	11.8%	14.8%	8.9%	3.0%	5.0%
2039	58 / 55	2.1%	10.5%	4.2%	21.0%	4.2%	20.3%	11.6%	14.5%	8.7%	2.9%	5.0%
2040	59 / 56	2.2%	10.8%	4.3%	21.5%	4.3%	19.9%	11.4%	14.2%	8.5%	2.8%	4.9%
2041	60 / 57	2.2%	11.1%	4.4%	22.1%	4.4%	19.5%	11.2%	13.9%	8.4%	2.8%	4.9%
2042	61 / 58	2.3%	11.3%	4.5%	22.7%	4.5%	19.1%	10.9%	13.7%	8.2%	2.7%	4.8%
2043	62 / 59	2.3%	11.6%	4.7%	23.3%	4.7%	18.7%	10.7%	13.4%	8.0%	2.7%	4.8%
2044	63 / 60	2.4%	11.9%	4.8%	23.8%	4.8%	18.3%	10.5%	13.1%	7.8%	2.6%	4.7%
2045	64 / 61	2.4%	12.2%	4.9%	24.4%	4.9%	17.9%	10.2%	12.8%	7.7%	2.6%	4.7%
2046	65 / 62	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2047	66 / 63	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2048	67 / 64	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2049	68 / 65	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2050	69 / 66	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%

EQUITY & RETURN GLIDE PATH

Year	Age	Cash	Foreign Bonds	US High Yield	Core/Other Bonds	TIPS	US Large	US SMID	Non-US Developed	Emerging Market	Other	Annual Return
2051	70 / 67	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2052	71 / 68	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2053	72 / 69	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2054	73 / 70	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2055	74 / 71	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2056	75 / 72	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2057	76 / 73	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2058	77 / 74	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2059	78 / 75	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2060	79 / 76	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2061	80 / 77	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2062	81 / 78	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2063	82 / 79	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2064	83 / 80	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2065	84 / 81	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2066	85 / 82	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2067	86 / 83	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2068	87 / 84	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2069	88 / 85	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2070	89 / 86	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2071	90 / 87	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2072	91 / 88	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2073	92 / 89	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2074	93 / 90	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2075	94 / 91	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2076	95 / 92	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2077	96 / 93	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2078	97 / 94	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%
2079	98 / 95	2.5%	12.5%	5.0%	25.0%	5.0%	17.5%	10.0%	12.5%	7.5%	2.5%	4.7%

RISK MANAGEMENT

Property & Casualty Insurance	John	Household	Abigail	Annual Premium
Home/Renters		Covered		\$1,200
Automobile	Covered		Covered	\$2,000
Liability/Umbrella		Not Covered		\$0

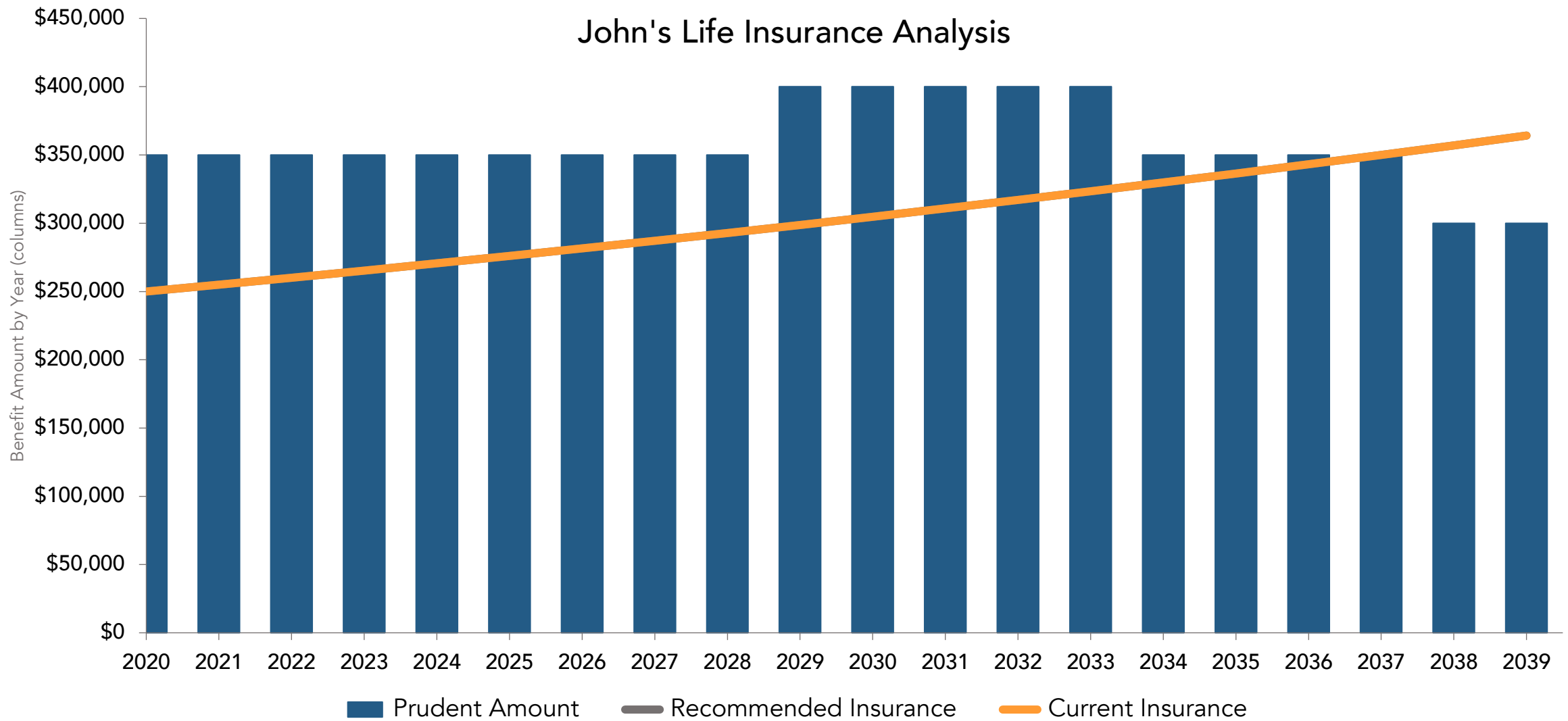
Health Insurance	John	Household	Abigail	Annual Premium
Medical (Traditional or HSA)		Covered		\$5,000
Disability (generally provided by employer, if covered at all)	Not Covered		Covered	\$0
Long-term Care (cost prohibitive for those that need it, almost pointless for those that can afford it)	N/A		N/A	N/A

Life Insurance Prudent Benefit Calculation	John	Household	Abigail
Homemaker annual wage assumption		\$55,000	
Taxes are based off the pro forma projections in this model	See "Projected Taxes" page later in this report		
Reduce expenses related to insured only	85%		90%
Social Security Survivor Benefit	\$1,500/mo		N/A
Social Security Survivor Maximum Family Benefit	\$5,200/mo		N/A
An approximate return that could be earned on a typical portfolio used by survivors to live off of		4.0% discount rate	
Add any supplemental goals (i.e. mortgage payoff or fully-paid college, etc.)		\$250,000	
Round the benefit up to nearest \$50k to match typical insurance carrier breakpoints			

Life Insurance Duration	Life Insurance Annual Premiums	
Oversold yet underutilized, life insurance is a useful risk management tool. Now that we have a reasonable target benefit calculation, next we figure out how long the policies should be kept. Household needs for life insurance tend to reduce over time. Rather than having one larger policy, it is prudent to purchase 2 or 3 policies of varying benefits and duration to more efficiently match household needs. This can be referred to as a life insurance ladder. Households can save several thousands of dollars with lower total premiums when compared to a single policy. Other minor benefits include greater flexibility of cancelling a policy without sacrificing all benefits in the future, diversifying insurance carriers, and getting the best value by shopping around for each policy. A couple guidelines:	John - Current	\$250
	John - Recommended	\$0
	Abigail - Current	\$0
	Abigail - Recommended	\$0

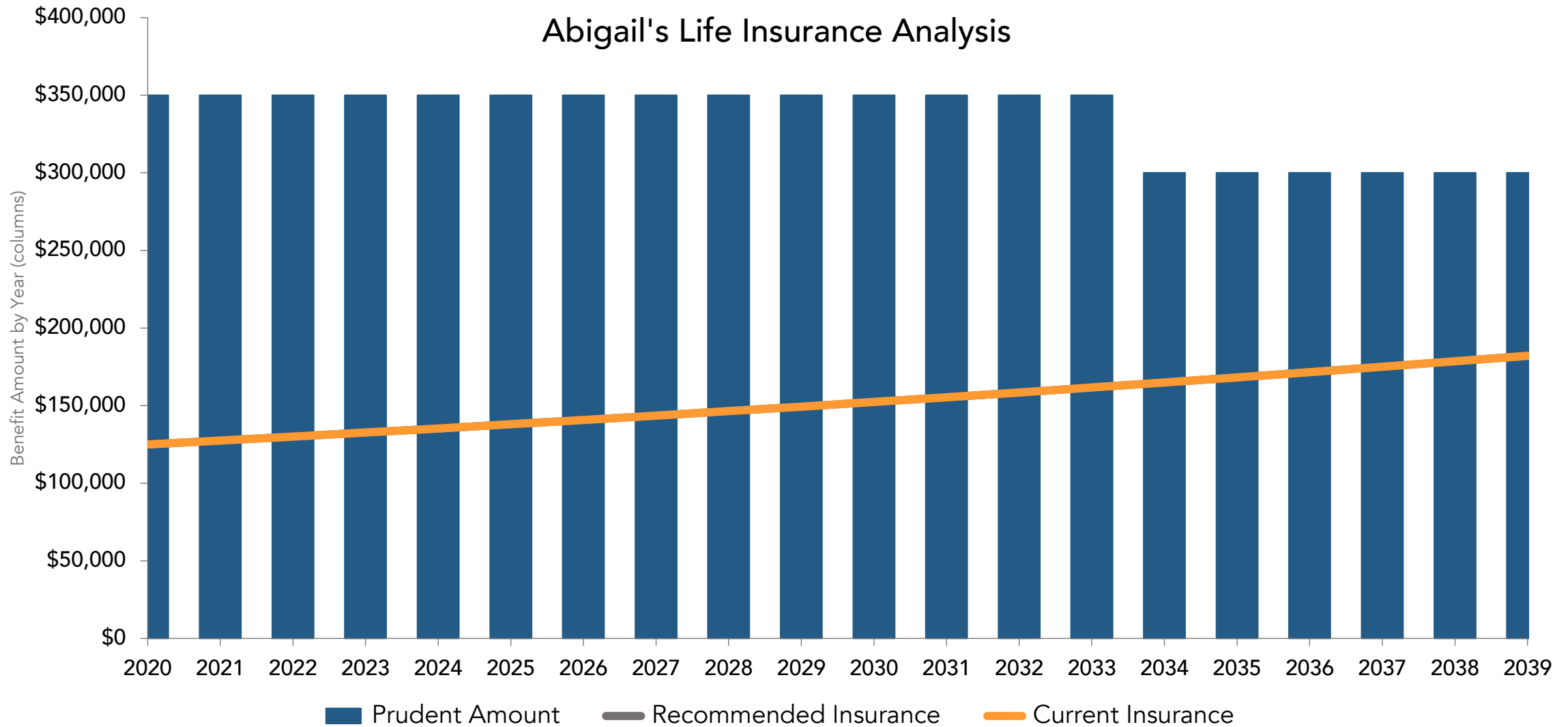
- Minimum policy term of 10 years, 5 year increments
- Common ladders include 15, 20, & 25 years, or 10, 15, & 20 years, or 10 & 15 years
- Purchase from strong insurance carriers (strong ratings from Moody's, A.M. Best, Fitch, or Standard & Poor's)

RISK MANAGEMENT



RISK MANAGEMENT

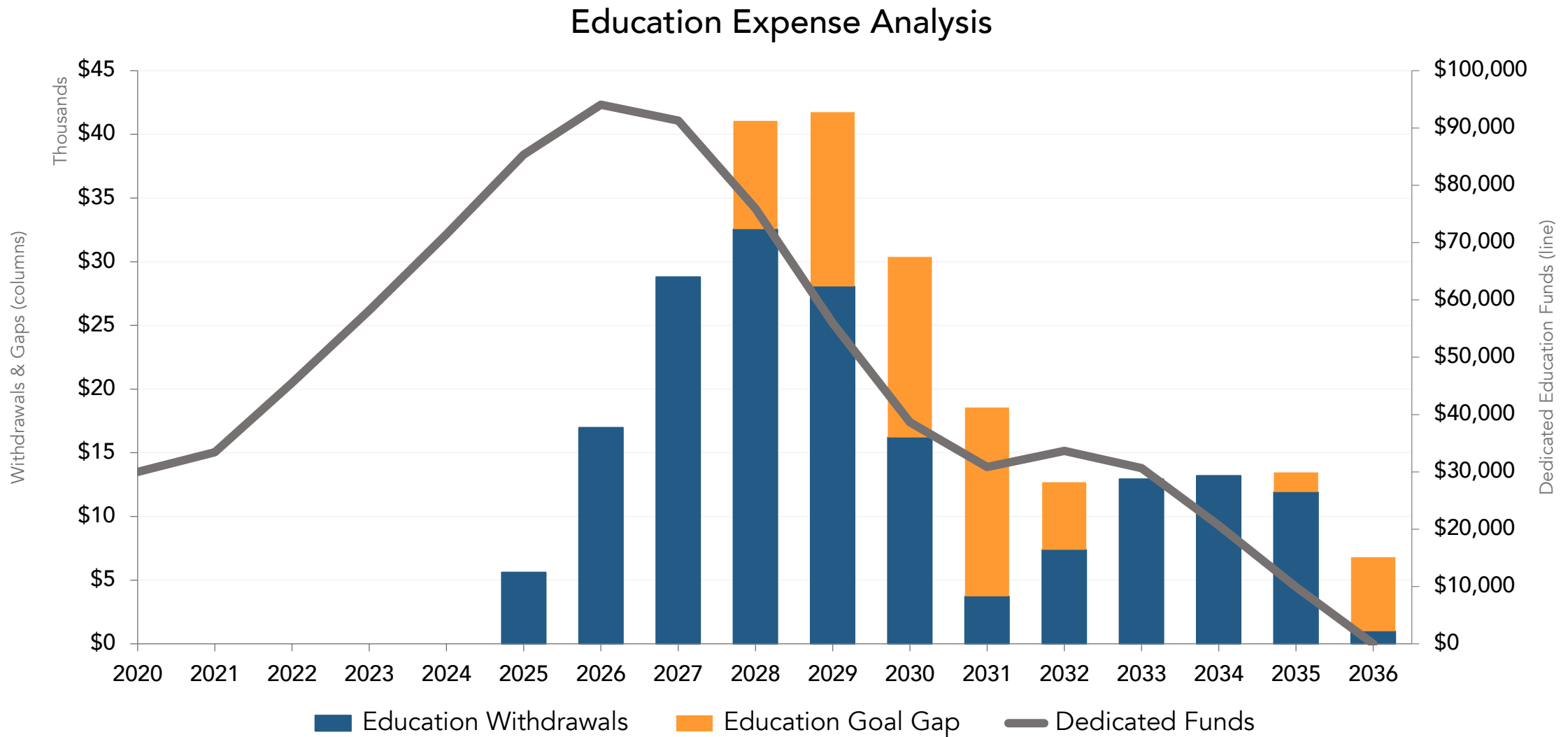
Year	Age	John's Gross Income	Net Out Taxes	Less John's Expenses	Security Survivor Benefits	Annual Present Value	Supplemental Goals Added	Prudent Amount (Nearest \$50k)	Current Insurance	Recommended Additional
2020	39	\$21,804	\$18,574	\$2,786	\$0	\$72,077	\$322,077	\$350,000	\$250,000	\$0
2021	40	\$117,300	\$85,085	\$12,763	\$0	\$74,960	\$324,960	\$350,000	\$255,000	\$0
2022	41	\$119,646	\$86,812	\$13,022	\$0	\$77,959	\$327,959	\$350,000	\$260,100	\$0
2023	42	\$122,039	\$88,595	\$13,289	\$0	\$81,077	\$331,077	\$350,000	\$265,302	\$0
2024	43	\$124,480	\$90,769	\$13,615	\$0	\$84,320	\$334,320	\$350,000	\$270,608	\$0
2025	44	\$126,969	\$93,179	\$13,977	\$0	\$87,693	\$337,693	\$350,000	\$276,020	\$0
2026	45	\$129,509	\$94,976	\$14,246	\$0	\$91,201	\$341,201	\$350,000	\$281,541	\$0
2027	46	\$132,099	\$96,686	\$14,503	\$0	\$94,849	\$344,849	\$350,000	\$287,171	\$0
2028	47	\$134,741	\$98,451	\$14,768	\$0	\$98,643	\$348,643	\$350,000	\$292,915	\$0
2029	48	\$137,436	\$100,436	\$15,065	\$0	\$102,588	\$352,588	\$400,000	\$298,773	\$0
2030	49	\$140,184	\$102,627	\$15,394	\$0	\$106,692	\$356,692	\$400,000	\$304,749	\$0
2031	50	\$142,988	\$104,892	\$15,734	\$0	\$110,960	\$360,960	\$400,000	\$310,844	\$0
2032	51	\$145,848	\$107,082	\$16,062	\$16,062	\$115,398	\$365,398	\$400,000	\$317,060	\$0
2033	52	\$148,765	\$109,174	\$16,376	\$16,376	\$103,952	\$353,952	\$400,000	\$323,402	\$0
2034	53	\$151,740	\$111,315	\$16,697	\$16,697	\$91,734	\$341,734	\$350,000	\$329,870	\$0
2035	54	\$154,775	\$113,505	\$17,026	\$17,026	\$78,706	\$328,706	\$350,000	\$336,467	\$0
2036	55	\$157,870	\$115,747	\$17,362	\$17,362	\$64,828	\$314,828	\$350,000	\$343,196	\$0
2037	56	\$161,028	\$118,010	\$17,702	\$17,702	\$50,059	\$300,059	\$350,000	\$350,060	\$0
2038	57	\$164,248	\$120,297	\$18,045	\$18,045	\$34,360	\$284,360	\$300,000	\$357,062	\$0
2039	58	\$167,533	\$122,648	\$18,397	\$18,397	\$17,690	\$267,690	\$300,000	\$364,203	\$0



RISK MANAGEMENT

Year	Age	Abigail's Gross Income	Net Out Taxes	Less Abigail's Expenses	Security Survivor Benefits	Annual Present Value	Supplemental Goals Added	Prudent Amount (Nearest \$50k)	Current Insurance	Recommended Additional
2020	36	\$55,000	\$46,853	\$4,685	\$4,685	\$98,549	\$348,549	\$350,000	\$125,000	\$0
2021	37	\$86,700	\$62,889	\$6,289	\$6,289	\$97,805	\$347,805	\$350,000	\$127,500	\$0
2022	38	\$88,434	\$64,165	\$6,417	\$6,417	\$95,429	\$345,429	\$350,000	\$130,050	\$0
2023	39	\$90,203	\$65,483	\$6,548	\$6,548	\$92,829	\$342,829	\$350,000	\$132,651	\$0
2024	40	\$92,007	\$67,090	\$6,709	\$6,709	\$89,994	\$339,994	\$350,000	\$135,304	\$0
2025	41	\$93,847	\$68,872	\$6,887	\$6,887	\$86,885	\$336,885	\$350,000	\$138,010	\$0
2026	42	\$95,724	\$70,200	\$7,020	\$7,020	\$83,473	\$333,473	\$350,000	\$140,770	\$0
2027	43	\$97,638	\$71,463	\$7,146	\$7,146	\$79,792	\$329,792	\$350,000	\$143,586	\$0
2028	44	\$99,591	\$72,768	\$7,277	\$7,277	\$75,838	\$325,838	\$350,000	\$146,457	\$0
2029	45	\$101,583	\$74,235	\$7,424	\$7,424	\$71,594	\$321,594	\$350,000	\$149,387	\$0
2030	46	\$103,615	\$75,855	\$7,585	\$7,585	\$67,035	\$317,035	\$350,000	\$152,374	\$0
2031	47	\$105,687	\$77,529	\$7,753	\$7,753	\$62,130	\$312,130	\$350,000	\$155,422	\$0
2032	48	\$107,801	\$79,148	\$7,915	\$7,915	\$56,863	\$306,863	\$350,000	\$158,530	\$0
2033	49	\$109,957	\$80,694	\$8,069	\$8,069	\$51,223	\$301,223	\$350,000	\$161,701	\$0
2034	50	\$112,156	\$82,277	\$8,228	\$8,228	\$45,202	\$295,202	\$300,000	\$164,935	\$0
2035	51	\$114,399	\$83,895	\$8,390	\$8,390	\$38,782	\$288,782	\$300,000	\$168,234	\$0
2036	52	\$116,687	\$85,552	\$8,555	\$8,555	\$31,944	\$281,944	\$300,000	\$171,598	\$0
2037	53	\$119,021	\$87,225	\$8,723	\$8,723	\$24,667	\$274,667	\$300,000	\$175,030	\$0
2038	54	\$121,401	\$88,916	\$8,892	\$8,892	\$16,931	\$266,931	\$300,000	\$178,531	\$0
2039	55	\$123,829	\$90,653	\$9,065	\$9,065	\$8,717	\$258,717	\$300,000	\$182,101	\$0

EDUCATION EXPENSES



EDUCATION EXPENSES

Year	Age	Total Goal	529 Plan - Michael			529 Plan - Michelle			529 Plan - Megan			529 Plan - Mark			529 Plan - Fred			Funding
			Value	Dep	W/D	Value	Dep	W/D	Value	Dep	W/D	Value	Dep	W/D	Value	Dep	W/D	Gap
2020	39 / 36	\$0	\$10,000	\$379	\$0	\$8,000	\$379	\$0	\$6,000	\$379	\$0	\$4,000	\$379	\$0	\$2,000	\$379	\$0	\$0
2021	40 / 37	\$0	\$10,877	\$2,000	\$0	\$8,781	\$2,000	\$0	\$6,685	\$2,000	\$0	\$4,589	\$2,000	\$0	\$2,493	\$2,000	\$0	\$0
2022	41 / 38	\$0	\$13,496	\$2,000	\$0	\$11,299	\$2,000	\$0	\$9,102	\$2,000	\$0	\$6,906	\$2,000	\$0	\$4,709	\$2,000	\$0	\$0
2023	42 / 39	\$0	\$16,239	\$2,000	\$0	\$13,937	\$2,000	\$0	\$11,635	\$2,000	\$0	\$9,333	\$2,000	\$0	\$7,031	\$2,000	\$0	\$0
2024	43 / 40	\$0	\$19,115	\$2,000	\$0	\$16,702	\$2,000	\$0	\$14,290	\$2,000	\$0	\$11,877	\$2,000	\$0	\$9,465	\$2,000	\$0	\$0
2025	44 / 41	\$5,600	\$22,128	\$2,000	\$5,600	\$19,600	\$2,000	\$0	\$17,072	\$2,000	\$0	\$14,543	\$2,000	\$0	\$12,015	\$2,000	\$0	\$0
2026	45 / 42	\$16,973	\$19,418	\$2,000	\$11,262	\$22,637	\$2,000	\$5,712	\$19,987	\$2,000	\$0	\$17,337	\$2,000	\$0	\$14,688	\$2,000	\$0	\$0
2027	46 / 43	\$28,800	\$10,644	\$2,000	\$11,487	\$19,833	\$2,000	\$11,487	\$23,042	\$2,000	\$5,826	\$20,266	\$2,000	\$0	\$17,489	\$2,000	\$0	\$0
2028	47 / 44	\$41,060	\$1,212	\$2,000	\$3,212	\$10,843	\$2,000	\$11,717	\$20,139	\$2,000	\$11,717	\$23,334	\$2,000	\$5,910	\$20,424	\$2,000	\$0	-\$8,504
2029	48 / 45	\$41,742	\$0	\$986	\$986	\$1,181	\$2,000	\$3,181	\$10,922	\$2,000	\$11,951	\$20,356	\$2,000	\$11,951	\$23,500	\$2,000	\$0	-\$13,674
2030	49 / 46	\$30,387	\$0	\$0	\$0	\$0	\$986	\$986	\$1,018	\$2,000	\$3,018	\$10,905	\$2,000	\$12,190	\$26,724	\$2,000	\$0	-\$14,193
2031	50 / 47	\$18,561	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$986	\$986	\$749	\$2,000	\$2,749	\$30,103	\$2,000	\$0	-\$14,827
2032	51 / 48	\$12,682	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$991	\$991	\$33,644	\$2,000	\$6,398	-\$5,294
2033	52 / 49	\$12,936	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,650	\$2,000	\$12,936	\$0
2034	53 / 50	\$13,195	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,661	\$2,000	\$13,195	\$0
2035	54 / 51	\$13,459	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,920	\$2,000	\$11,920	-\$1,539
2036	55 / 52	\$6,803	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$991	\$991	-\$5,812

RETIREMENT SUMMARY

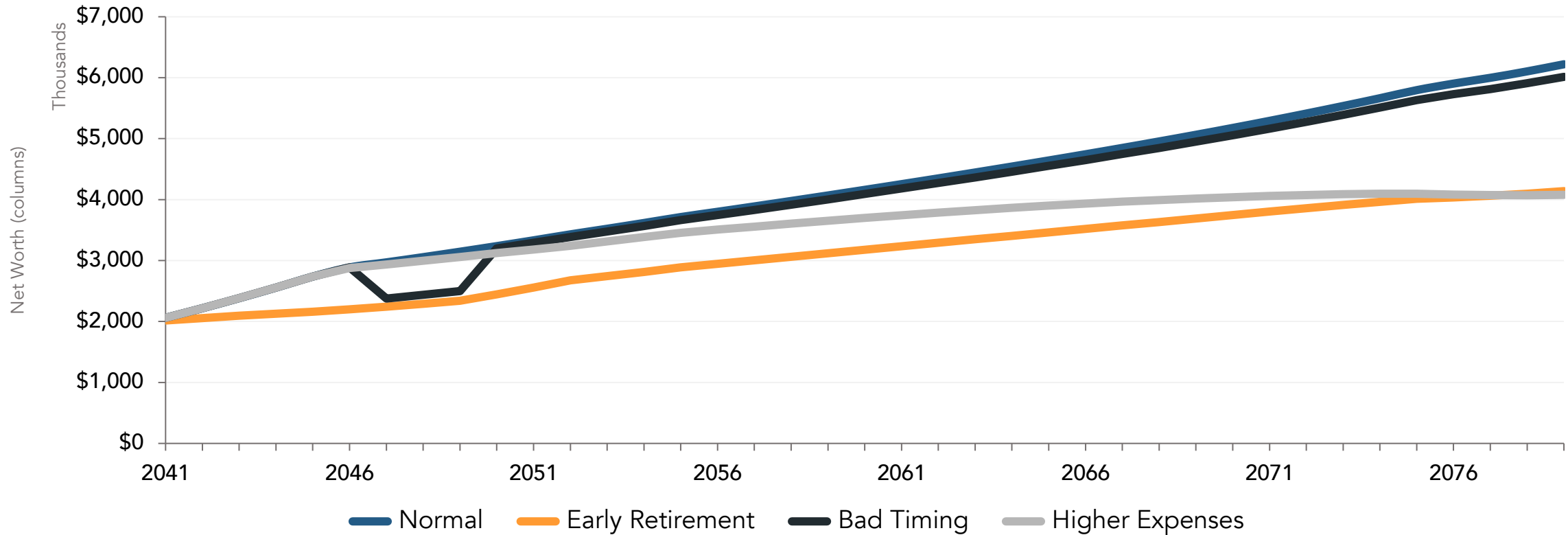
Assumptions for Retirement Risks

The Bad Timing Scenario has an initial loss of 20.0% for 3 years, followed by an adjustment return to "catch-up" to the Normal Scenario.

The Higher Expenses Scenario increases retirement expenses by 15.0%

The Early Retirement Scenario projects a forced retirement 5 years earlier for both John & Abigail.

Retirement Risk Analysis



RETIREMENT SUMMARY

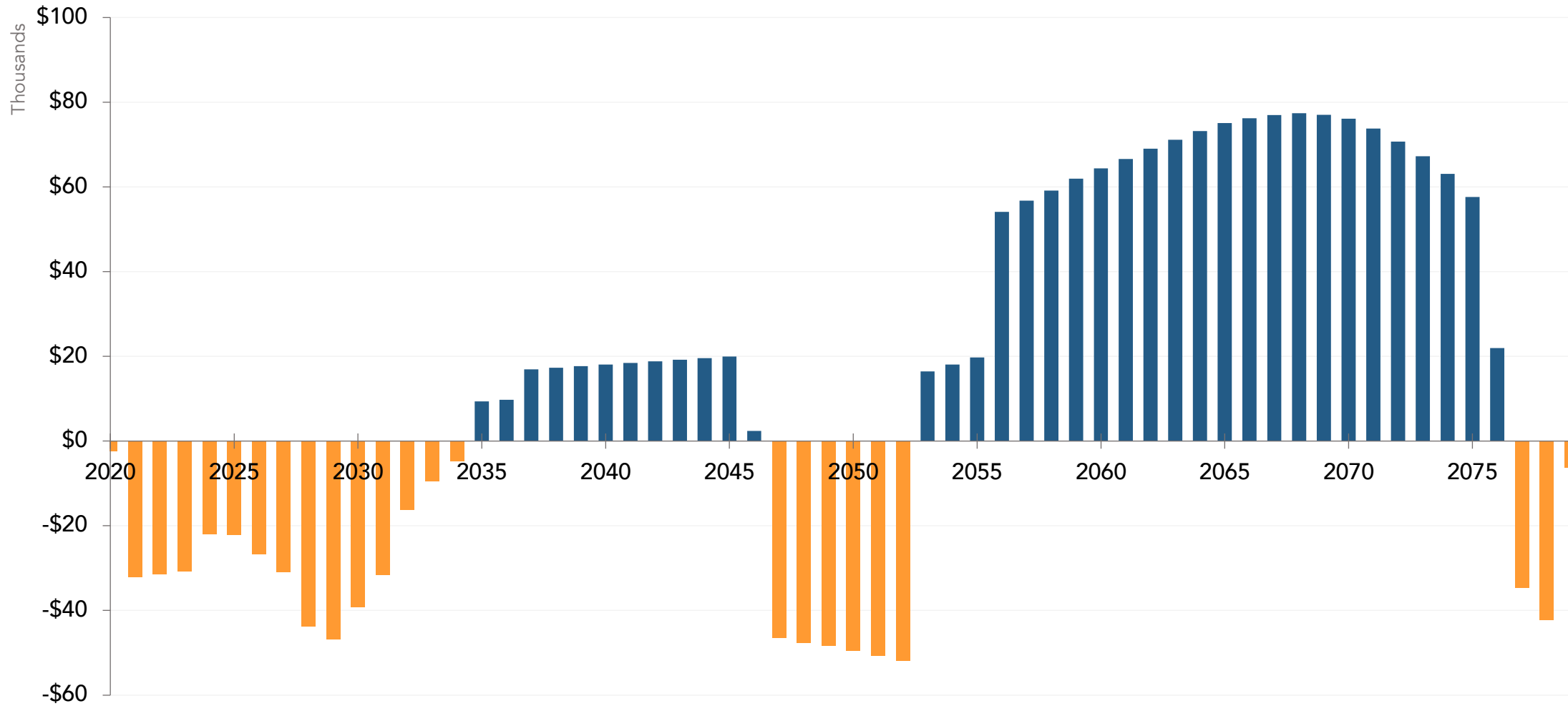
Year	Age	Normal		Bad Timing		Higher Expenses		Early Retirement	
		Portfolio	Cash Flow	Portfolio	Cash Flow	Portfolio	Cash Flow	Portfolio	Cash Flow
2020	39 / 36	\$590,358	-\$2,393	\$590,358	-\$2,394	\$590,358	-\$2,394	\$590,358	-\$2,394
2021	40 / 37	\$627,237	-\$32,110	\$627,237	-\$32,110	\$627,236	-\$32,110	\$627,236	-\$32,110
2022	41 / 38	\$667,042	-\$31,470	\$667,042	-\$31,470	\$667,042	-\$31,470	\$667,042	-\$31,470
2023	42 / 39	\$710,066	-\$30,695	\$710,065	-\$30,695	\$710,065	-\$30,695	\$710,065	-\$30,695
2024	43 / 40	\$764,934	-\$21,936	\$764,934	-\$21,936	\$764,933	-\$21,936	\$764,933	-\$21,936
2025	44 / 41	\$816,980	-\$22,158	\$816,980	-\$22,158	\$816,980	-\$22,158	\$816,980	-\$22,158
2026	45 / 42	\$855,409	-\$26,697	\$855,409	-\$26,697	\$855,409	-\$26,697	\$855,409	-\$26,697
2027	46 / 43	\$879,340	-\$30,941	\$879,339	-\$30,941	\$879,339	-\$30,941	\$879,339	-\$30,941
2028	47 / 44	\$887,383	-\$43,839	\$887,382	-\$43,839	\$887,382	-\$43,839	\$887,382	-\$43,839
2029	48 / 45	\$896,696	-\$46,832	\$896,696	-\$46,832	\$896,696	-\$46,832	\$896,696	-\$46,832
2030	49 / 46	\$925,143	-\$39,263	\$925,142	-\$39,263	\$925,142	-\$39,263	\$925,142	-\$39,263
2031	50 / 47	\$974,376	-\$31,605	\$974,376	-\$31,605	\$974,375	-\$31,605	\$974,375	-\$31,605
2032	51 / 48	\$1,036,576	-\$16,293	\$1,036,576	-\$16,293	\$1,036,576	-\$16,293	\$1,036,576	-\$16,293
2033	52 / 49	\$1,102,497	-\$9,526	\$1,102,497	-\$9,526	\$1,102,497	-\$9,526	\$1,102,497	-\$9,526
2034	53 / 50	\$1,176,814	-\$4,733	\$1,176,813	-\$4,733	\$1,176,813	-\$4,733	\$1,176,813	-\$4,733
2035	54 / 51	\$1,270,839	\$9,368	\$1,270,838	\$9,368	\$1,270,838	\$9,368	\$1,270,838	\$9,368
2036	55 / 52	\$1,380,545	\$9,727	\$1,380,545	\$9,727	\$1,380,545	\$9,727	\$1,380,545	\$9,727
2037	56 / 53	\$1,503,073	\$16,939	\$1,503,073	\$16,939	\$1,503,073	\$16,939	\$1,503,073	\$16,939
2038	57 / 54	\$1,632,100	\$17,288	\$1,632,099	\$17,288	\$1,632,099	\$17,288	\$1,632,099	\$17,288
2039	58 / 55	\$1,767,880	\$17,670	\$1,767,879	\$17,670	\$1,767,879	\$17,670	\$1,767,879	\$17,670
2040	59 / 56	\$1,910,641	\$18,054	\$1,910,641	\$18,054	\$1,910,640	\$18,054	\$1,910,640	\$18,054
2041	60 / 57	\$2,060,614	\$18,438	\$2,060,613	\$18,438	\$2,060,613	\$18,438	\$2,016,888	-\$5,180
2042	61 / 58	\$2,218,028	\$18,824	\$2,218,028	\$18,824	\$2,218,028	\$18,824	\$2,056,633	-\$52,770
2043	62 / 59	\$2,383,117	\$19,210	\$2,383,117	\$19,210	\$2,383,117	\$19,210	\$2,095,188	-\$54,051
2044	63 / 60	\$2,556,114	\$19,597	\$2,556,113	\$19,597	\$2,556,113	\$19,597	\$2,128,880	-\$59,208
2045	64 / 61	\$2,737,251	\$19,984	\$2,737,250	\$19,984	\$2,737,250	\$19,984	\$2,159,648	-\$62,574
2046	65 / 62	\$2,887,160	\$2,420	\$2,887,159	\$2,420	\$2,876,155	-\$8,098	\$2,198,587	-\$55,167
2047	66 / 63	\$2,970,332	-\$46,497	\$2,377,439	-\$45,455	\$2,936,305	-\$67,599	\$2,243,329	-\$51,493
2048	67 / 64	\$3,056,192	-\$47,593	\$2,436,664	-\$46,600	\$2,997,214	-\$69,212	\$2,289,729	-\$52,530
2049	68 / 65	\$3,145,203	-\$48,370	\$2,497,613	-\$47,433	\$3,059,219	-\$70,514	\$2,338,997	-\$53,127

RETIREMENT SUMMARY

Year	Age	Normal		Bad Timing		Higher Expenses		Early Retirement	
		Portfolio	Cash Flow	Portfolio	Cash Flow	Portfolio	Cash Flow	Portfolio	Cash Flow
2050	69 / 66	\$3,237,039	-\$49,592	\$3,198,992	-\$49,642	\$3,121,974	-\$72,166	\$2,445,855	-\$47,772
2051	70 / 67	\$3,331,907	-\$50,744	\$3,291,526	-\$50,792	\$3,182,562	-\$77,228	\$2,558,126	-\$48,728
2052	71 / 68	\$3,429,929	-\$51,911	\$3,387,076	-\$51,958	\$3,241,627	-\$82,184	\$2,676,100	-\$49,701
2053	72 / 69	\$3,521,888	\$16,467	\$3,476,463	\$16,467	\$3,313,256	-\$11,063	\$2,743,702	-\$5,211
2054	73 / 70	\$3,616,467	\$18,083	\$3,568,317	\$18,083	\$3,384,935	-\$10,083	\$2,812,025	-\$4,447
2055	74 / 71	\$3,713,744	\$19,762	\$3,662,705	\$19,762	\$3,456,533	-\$9,054	\$2,887,671	-\$3,647
2056	75 / 72	\$3,800,447	\$54,129	\$3,746,490	\$54,273	\$3,507,470	\$25,537	\$2,945,055	\$31,077
2057	76 / 73	\$3,888,379	\$56,752	\$3,831,336	\$56,904	\$3,557,295	\$27,633	\$3,002,597	\$32,954
2058	77 / 74	\$3,977,709	\$59,155	\$3,917,403	\$59,316	\$3,605,995	\$29,493	\$3,060,324	\$34,654
2059	78 / 75	\$4,068,289	\$61,930	\$4,004,534	\$62,101	\$3,653,281	\$31,697	\$3,118,068	\$36,607
2060	79 / 76	\$4,160,261	\$64,364	\$4,092,859	\$64,544	\$3,699,124	\$33,580	\$3,175,864	\$38,335
2061	80 / 77	\$4,253,709	\$66,607	\$4,182,451	\$66,797	\$3,743,439	\$35,270	\$3,233,597	\$39,762
2062	81 / 78	\$4,348,578	\$69,008	\$4,273,243	\$69,209	\$3,785,991	\$37,116	\$3,291,227	\$41,445
2063	82 / 79	\$4,444,979	\$71,156	\$4,365,333	\$71,368	\$3,826,697	\$38,709	\$3,348,773	\$42,900
2064	83 / 80	\$4,542,957	\$73,211	\$4,458,735	\$73,436	\$3,865,293	\$40,217	\$3,406,121	\$44,286
2065	84 / 81	\$4,642,587	\$75,103	\$4,553,438	\$75,346	\$3,901,208	\$41,588	\$3,463,015	\$45,558
2066	85 / 82	\$4,744,258	\$76,202	\$4,649,816	\$76,462	\$3,934,549	\$42,216	\$3,519,758	\$46,280
2067	86 / 83	\$4,848,153	\$76,983	\$4,748,035	\$77,263	\$3,965,190	\$42,545	\$3,576,380	\$46,766
2068	87 / 84	\$4,954,496	\$77,388	\$4,848,298	\$77,688	\$3,993,023	\$42,518	\$3,632,931	\$46,971
2069	88 / 85	\$5,063,691	\$77,021	\$4,950,987	\$77,342	\$4,018,094	\$41,745	\$3,689,614	\$46,538
2070	89 / 86	\$5,176,079	\$76,110	\$5,056,417	\$76,453	\$4,040,361	\$40,455	\$3,746,555	\$45,694
2071	90 / 87	\$5,292,382	\$73,765	\$5,165,286	\$74,131	\$4,060,118	\$37,821	\$3,804,149	\$43,833
2072	91 / 88	\$5,412,336	\$70,681	\$5,277,298	\$71,072	\$4,076,350	\$34,488	\$3,860,177	\$41,415
2073	92 / 89	\$5,536,031	\$67,253	\$5,392,465	\$67,673	\$4,088,209	\$30,855	\$3,913,861	\$38,749
2074	93 / 90	\$5,663,768	\$63,070	\$5,511,011	\$63,522	\$4,095,031	\$26,510	\$3,964,706	\$35,448
2075	94 / 91	\$5,796,173	\$57,641	\$5,633,522	\$58,128	\$4,096,840	\$21,010	\$4,012,893	\$31,291
2076	95 / 92	\$5,903,382	\$21,946	\$5,730,684	\$22,441	\$4,083,864	-\$15,011	\$4,036,190	-\$3,034
2077	96 / 93	\$5,998,478	-\$34,701	\$5,814,846	-\$34,188	\$4,075,154	-\$71,785	\$4,063,863	-\$58,480
2078	97 / 94	\$6,103,924	-\$42,232	\$5,909,018	-\$41,703	\$4,073,242	-\$79,762	\$4,098,062	-\$64,951
2079	98 / 95	\$6,220,573	-\$6,283	\$6,014,033	-\$5,737	\$4,078,772	-\$34,710	\$4,139,423	-\$27,766

PROJECTED FLOWS

Cash Flow Over Time



PROJECTED FLOWS

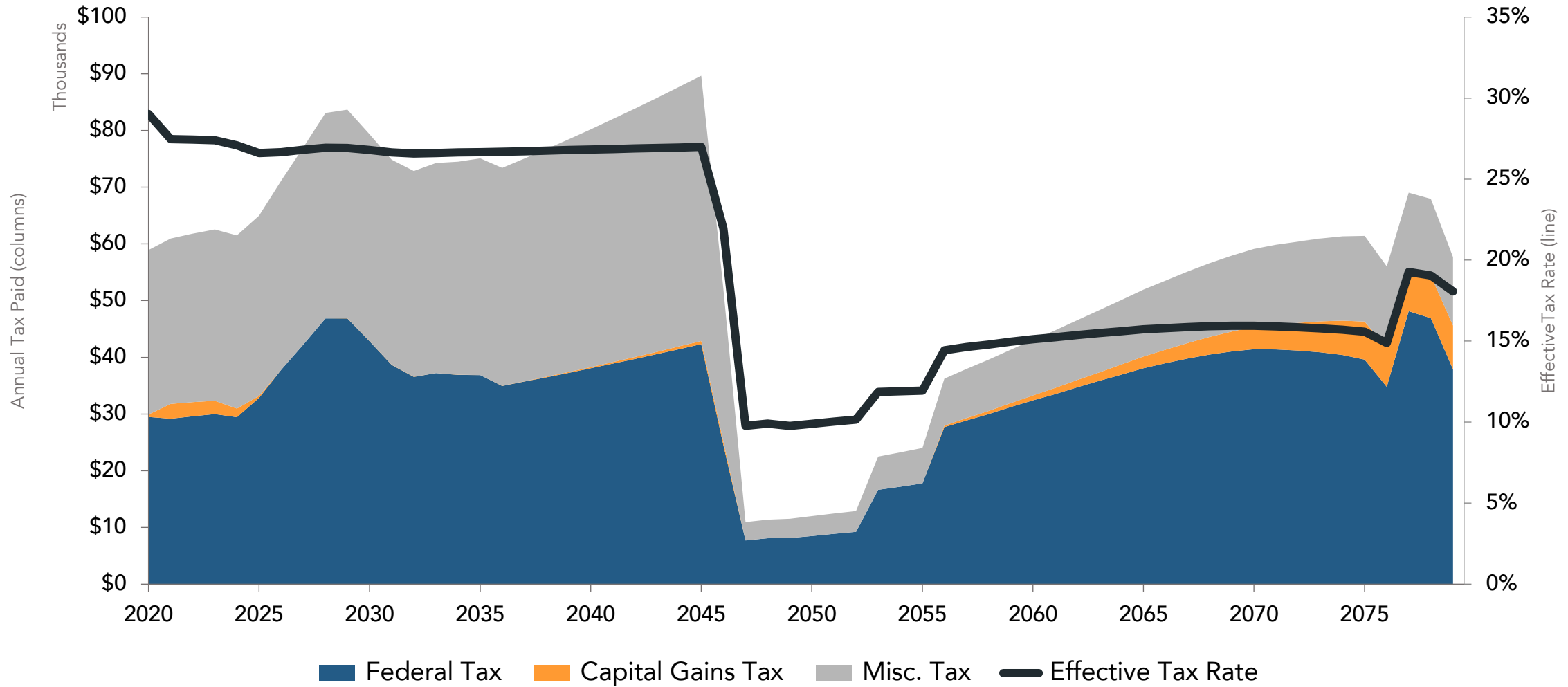
Year	Age	Income	Expenses	Savings	Net Cash Flow	Excess Annual Fund Usage			Withdrawal Rate
						Save	Paydown Debt	Spend	
2020	39 / 36	\$37,919	\$33,487	\$6,825	-\$2,394	\$0	\$0	\$0	0.4%
2021	40 / 37	\$204,000	\$199,640	\$36,470	-\$32,110	\$0	\$0	\$0	5.1%
2022	41 / 38	\$208,080	\$202,600	\$36,949	-\$31,470	\$0	\$0	\$0	4.7%
2023	42 / 39	\$212,242	\$205,498	\$37,438	-\$30,695	\$0	\$0	\$0	4.3%
2024	43 / 40	\$216,486	\$200,485	\$37,937	-\$21,936	\$0	\$0	\$0	2.9%
2025	44 / 41	\$220,816	\$210,128	\$38,446	-\$27,758	\$0	\$0	\$0	3.4%
2026	45 / 42	\$225,232	\$229,938	\$38,965	-\$43,670	\$0	\$0	\$0	5.1%
2027	46 / 43	\$229,737	\$249,984	\$39,494	-\$59,741	\$0	\$0	\$0	6.8%
2028	47 / 44	\$234,332	\$270,693	\$40,034	-\$76,395	\$0	\$0	\$0	8.6%
2029	48 / 45	\$239,019	\$274,349	\$39,570	-\$74,901	\$0	\$0	\$0	8.4%
2030	49 / 46	\$243,799	\$261,124	\$38,132	-\$55,457	\$0	\$0	\$0	6.0%
2031	50 / 47	\$248,675	\$247,310	\$36,705	-\$35,340	\$0	\$0	\$0	3.6%
2032	51 / 48	\$253,648	\$242,036	\$35,295	-\$23,682	\$0	\$0	\$0	2.3%
2033	52 / 49	\$258,721	\$246,283	\$34,900	-\$22,462	\$0	\$0	\$0	2.0%
2034	53 / 50	\$263,896	\$246,316	\$35,508	-\$17,928	\$0	\$0	\$0	1.5%
2035	54 / 51	\$281,094	\$235,598	\$36,128	\$9,368	\$9,368	\$0	\$0	0.0%
2036	55 / 52	\$275,548	\$230,070	\$35,752	\$9,727	\$9,727	\$0	\$0	0.0%
2037	56 / 53	\$280,048	\$227,704	\$35,406	\$16,939	\$16,939	\$0	\$0	0.0%
2038	57 / 54	\$285,649	\$232,297	\$36,064	\$17,288	\$17,288	\$0	\$0	0.0%
2039	58 / 55	\$291,362	\$236,957	\$36,735	\$17,670	\$17,670	\$0	\$0	0.0%
2040	59 / 56	\$297,189	\$241,716	\$37,420	\$18,054	\$18,054	\$0	\$0	0.0%
2041	60 / 57	\$303,133	\$246,577	\$38,118	\$18,438	\$18,438	\$0	\$0	0.0%
2042	61 / 58	\$309,196	\$251,541	\$38,831	\$18,824	\$18,824	\$0	\$0	0.0%
2043	62 / 59	\$315,380	\$256,612	\$39,557	\$19,210	\$19,210	\$0	\$0	0.0%
2044	63 / 60	\$321,687	\$261,792	\$40,298	\$19,597	\$19,597	\$0	\$0	0.0%
2045	64 / 61	\$328,121	\$267,083	\$41,054	\$19,984	\$19,984	\$0	\$0	0.0%
2046	65 / 62	\$242,577	\$219,087	\$21,070	\$2,420	\$2,420	\$0	\$0	0.0%
2047	66 / 63	\$117,775	\$164,322	\$0	-\$46,546	\$0	\$0	\$0	1.6%
2048	67 / 64	\$120,131	\$167,790	\$0	-\$47,659	\$0	\$0	\$0	1.6%
2049	68 / 65	\$122,533	\$170,986	\$0	-\$48,453	\$0	\$0	\$0	1.5%

PROJECTED FLOWS

Year	Age	Income	Expenses	Savings	Net Cash Flow	Excess Annual Fund Usage			Withdrawal Rate
						Save	Paydown Debt	Spend	
2050	69 / 66	\$124,984	\$174,576	\$0	-\$49,592	\$0	\$0	\$0	1.5%
2051	70 / 67	\$127,484	\$178,227	\$0	-\$50,744	\$0	\$0	\$0	1.5%
2052	71 / 68	\$130,033	\$181,945	\$0	-\$51,911	\$0	\$0	\$0	1.5%
2053	72 / 69	\$211,305	\$194,838	\$0	\$16,467	\$16,467	\$0	\$0	0.0%
2054	73 / 70	\$217,051	\$198,968	\$0	\$18,083	\$18,083	\$0	\$0	0.0%
2055	74 / 71	\$222,952	\$203,190	\$0	\$19,762	\$19,762	\$0	\$0	0.0%
2056	75 / 72	\$273,079	\$218,950	\$0	\$54,129	\$54,129	\$0	\$0	0.0%
2057	76 / 73	\$281,016	\$224,265	\$0	\$56,752	\$56,752	\$0	\$0	0.0%
2058	77 / 74	\$288,695	\$229,540	\$0	\$59,155	\$59,155	\$0	\$0	0.0%
2059	78 / 75	\$296,993	\$235,063	\$0	\$61,930	\$61,930	\$0	\$0	0.0%
2060	79 / 76	\$304,946	\$240,582	\$0	\$64,364	\$64,364	\$0	\$0	0.0%
2061	80 / 77	\$312,762	\$246,154	\$0	\$66,607	\$66,607	\$0	\$0	0.0%
2062	81 / 78	\$320,916	\$251,908	\$0	\$69,008	\$69,008	\$0	\$0	0.0%
2063	82 / 79	\$328,854	\$257,699	\$0	\$71,156	\$71,156	\$0	\$0	0.0%
2064	83 / 80	\$336,814	\$263,603	\$0	\$73,211	\$73,211	\$0	\$0	0.0%
2065	84 / 81	\$344,753	\$269,650	\$0	\$75,103	\$75,103	\$0	\$0	0.0%
2066	85 / 82	\$351,764	\$275,563	\$0	\$76,202	\$76,202	\$0	\$0	0.0%
2067	86 / 83	\$358,498	\$281,514	\$0	\$76,983	\$76,983	\$0	\$0	0.0%
2068	87 / 84	\$364,876	\$287,487	\$0	\$77,388	\$77,388	\$0	\$0	0.0%
2069	88 / 85	\$370,365	\$293,344	\$0	\$77,021	\$77,021	\$0	\$0	0.0%
2070	89 / 86	\$375,277	\$299,167	\$0	\$76,110	\$76,110	\$0	\$0	0.0%
2071	90 / 87	\$378,405	\$304,640	\$0	\$73,765	\$73,765	\$0	\$0	0.0%
2072	91 / 88	\$380,693	\$310,012	\$0	\$70,681	\$70,681	\$0	\$0	0.0%
2073	92 / 89	\$382,745	\$315,491	\$0	\$67,253	\$67,253	\$0	\$0	0.0%
2074	93 / 90	\$384,005	\$320,936	\$0	\$63,070	\$63,070	\$0	\$0	0.0%
2075	94 / 91	\$383,754	\$326,113	\$0	\$57,641	\$57,641	\$0	\$0	0.0%
2076	95 / 92	\$347,337	\$325,391	\$0	\$21,946	\$21,946	\$0	\$0	0.0%
2077	96 / 93	\$139,130	\$343,100	\$0	-\$203,970	\$0	\$0	\$0	3.4%
2078	97 / 94	\$141,913	\$347,457	\$0	-\$205,544	\$0	\$0	\$0	3.4%
2079	98 / 95	\$108,985	\$272,284	\$0	-\$163,299	\$0	\$0	\$0	2.6%

PROJECTED TAXES

Pro Forma Tax Analysis



PROJECTED TAXES

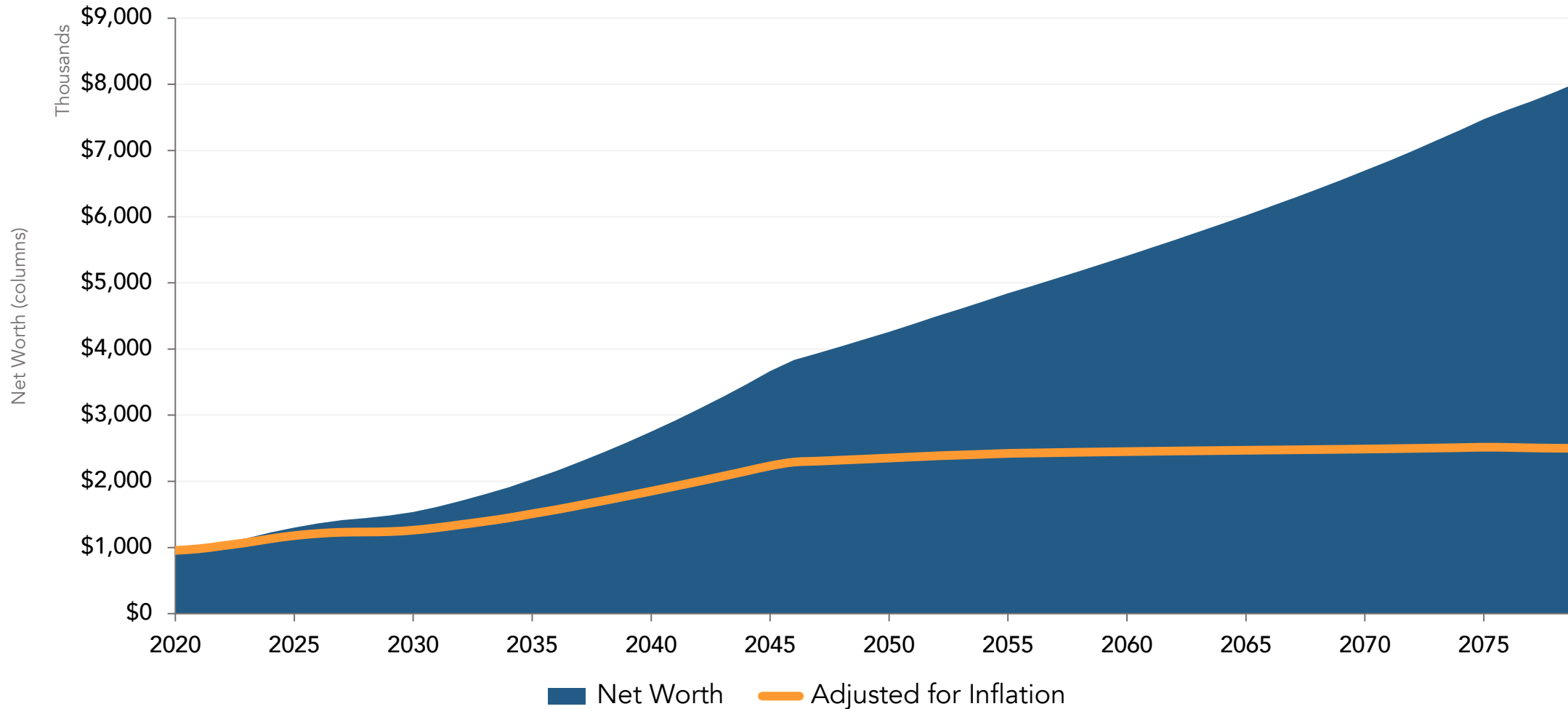
Year	Age	Gross Income	Federal Tax	Capital Gains Tax	Misc. Tax	Total Income Tax	Effective Tax Rate
2020	39 / 36	\$202,968	\$29,497	\$400	\$29,008	\$58,905	29.0%
2021	40 / 37	\$221,854	\$29,157	\$2,633	\$29,140	\$60,930	27.5%
2022	41 / 38	\$225,155	\$29,599	\$2,515	\$29,675	\$61,789	27.4%
2023	42 / 39	\$228,227	\$29,987	\$2,351	\$30,206	\$62,544	27.4%
2024	43 / 40	\$227,103	\$29,422	\$1,546	\$30,534	\$61,502	27.1%
2025	44 / 41	\$244,088	\$32,840	\$343	\$31,776	\$64,958	26.6%
2026	45 / 42	\$266,721	\$37,790	\$23	\$33,308	\$71,120	26.7%
2027	46 / 43	\$287,300	\$42,239	\$23	\$34,759	\$77,020	26.8%
2028	47 / 44	\$308,552	\$46,842	\$23	\$36,238	\$83,102	26.9%
2029	48 / 45	\$310,761	\$46,866	\$23	\$36,773	\$83,662	26.9%
2030	49 / 46	\$296,101	\$42,834	\$23	\$36,473	\$79,330	26.8%
2031	50 / 47	\$280,864	\$38,655	\$23	\$36,153	\$74,831	26.6%
2032	51 / 48	\$274,177	\$36,563	\$23	\$36,289	\$72,874	26.6%
2033	52 / 49	\$279,025	\$37,197	\$23	\$37,036	\$74,256	26.6%
2034	53 / 50	\$279,668	\$36,899	\$23	\$37,584	\$74,506	26.6%
2035	54 / 51	\$281,519	\$36,851	\$12	\$38,202	\$75,065	26.7%
2036	55 / 52	\$275,166	\$34,961	\$38	\$38,421	\$73,420	26.7%
2037	56 / 53	\$280,857	\$35,710	\$67	\$39,253	\$75,029	26.7%
2038	57 / 54	\$286,776	\$36,476	\$112	\$40,149	\$76,738	26.8%
2039	58 / 55	\$292,830	\$37,259	\$162	\$41,034	\$78,455	26.8%
2040	59 / 56	\$299,024	\$38,060	\$215	\$41,938	\$80,213	26.8%
2041	60 / 57	\$305,362	\$38,879	\$272	\$42,862	\$82,013	26.9%
2042	61 / 58	\$311,847	\$39,716	\$333	\$43,807	\$83,856	26.9%
2043	62 / 59	\$318,483	\$40,571	\$399	\$44,772	\$85,742	26.9%
2044	63 / 60	\$325,276	\$41,445	\$470	\$45,758	\$87,673	27.0%
2045	64 / 61	\$332,229	\$42,338	\$546	\$46,767	\$89,651	27.0%
2046	65 / 62	\$237,256	\$24,537	\$624	\$26,930	\$52,090	22.0%
2047	66 / 63	\$111,748	\$7,707	\$0	\$3,209	\$10,916	9.8%
2048	67 / 64	\$114,879	\$8,074	\$0	\$3,306	\$11,379	9.9%
2049	68 / 65	\$117,902	\$8,112	\$0	\$3,399	\$11,512	9.8%
2050	69 / 66	\$121,016	\$8,481	\$0	\$3,496	\$11,976	9.9%

PROJECTED TAXES

Year	Age	Gross Income	Federal Tax	Capital Gains Tax	Misc. Tax	Total Income Tax	Effective Tax Rate
2051	70 / 67	\$124,083	\$8,849	\$0	\$3,590	\$12,440	10.0%
2052	71 / 68	\$127,126	\$9,221	\$0	\$3,684	\$12,905	10.2%
2053	72 / 69	\$189,635	\$16,640	\$0	\$5,842	\$22,481	11.9%
2054	73 / 70	\$195,220	\$17,199	\$0	\$6,030	\$23,229	11.9%
2055	74 / 71	\$200,993	\$17,774	\$0	\$6,225	\$24,000	11.9%
2056	75 / 72	\$251,026	\$27,670	\$279	\$8,291	\$36,240	14.4%
2057	76 / 73	\$259,389	\$28,857	\$412	\$8,695	\$37,964	14.6%
2058	77 / 74	\$267,576	\$29,979	\$558	\$9,041	\$39,578	14.8%
2059	78 / 75	\$276,467	\$31,227	\$717	\$9,421	\$41,365	15.0%
2060	79 / 76	\$285,108	\$32,389	\$893	\$9,793	\$43,075	15.1%
2061	80 / 77	\$293,707	\$33,512	\$1,084	\$10,165	\$44,761	15.2%
2062	81 / 78	\$302,744	\$34,699	\$1,291	\$10,560	\$46,550	15.4%
2063	82 / 79	\$311,673	\$35,828	\$1,516	\$10,954	\$48,298	15.5%
2064	83 / 80	\$320,784	\$36,951	\$1,767	\$11,361	\$50,079	15.6%
2065	84 / 81	\$330,195	\$38,060	\$2,067	\$11,792	\$51,919	15.7%
2066	85 / 82	\$338,839	\$38,953	\$2,393	\$12,195	\$53,541	15.8%
2067	86 / 83	\$347,365	\$39,774	\$2,744	\$12,598	\$55,116	15.9%
2068	87 / 84	\$355,700	\$40,505	\$3,121	\$12,998	\$56,625	15.9%
2069	88 / 85	\$363,316	\$41,030	\$3,526	\$13,373	\$57,928	15.9%
2070	89 / 86	\$370,525	\$41,414	\$3,958	\$13,734	\$59,107	16.0%
2071	90 / 87	\$376,122	\$41,395	\$4,418	\$14,031	\$59,843	15.9%
2072	91 / 88	\$381,039	\$41,177	\$4,904	\$14,302	\$60,383	15.8%
2073	92 / 89	\$386,086	\$40,895	\$5,447	\$14,592	\$60,934	15.8%
2074	93 / 90	\$390,720	\$40,425	\$6,049	\$14,878	\$61,351	15.7%
2075	94 / 91	\$394,032	\$39,609	\$6,681	\$15,111	\$61,401	15.6%
2076	95 / 92	\$376,602	\$34,771	\$6,937	\$14,333	\$56,041	14.9%
2077	96 / 93	\$358,288	\$48,124	\$7,264	\$13,635	\$69,023	19.3%
2078	97 / 94	\$356,635	\$46,908	\$7,490	\$13,541	\$67,938	19.0%
2079	98 / 95	\$319,023	\$37,860	\$7,729	\$12,064	\$57,653	18.1%

PROJECTED NET WORTH

Net Worth vs Net Worth Adjusted for Inflation



PROJECTED NET WORTH

Year	Age	Financial Assets	+	Real Assets	-	Debt	=	Net Worth	In Today's Dollars
2020	39 / 36	\$590,358		\$565,000		\$200,000		\$955,358	\$955,358
2021	40 / 37	\$627,237		\$576,300		\$203,155		\$1,000,382	\$980,767
2022	41 / 38	\$667,042		\$587,826		\$186,691		\$1,068,177	\$1,026,699
2023	42 / 39	\$710,066		\$599,583		\$169,475		\$1,140,173	\$1,074,411
2024	43 / 40	\$764,934		\$611,574		\$151,473		\$1,225,035	\$1,131,743
2025	44 / 41	\$816,980		\$623,806		\$139,051		\$1,301,734	\$1,179,021
2026	45 / 42	\$855,409		\$636,282		\$127,734		\$1,363,957	\$1,211,155
2027	46 / 43	\$879,340		\$649,007		\$115,851		\$1,412,496	\$1,229,663
2028	47 / 44	\$887,383		\$661,988		\$103,373		\$1,445,997	\$1,234,144
2029	48 / 45	\$896,696		\$675,227		\$90,272		\$1,481,652	\$1,239,780
2030	49 / 46	\$925,143		\$688,732		\$76,516		\$1,537,359	\$1,261,170
2031	50 / 47	\$974,376		\$702,506		\$62,071		\$1,614,811	\$1,298,733
2032	51 / 48	\$1,036,576		\$716,557		\$46,905		\$1,706,228	\$1,345,349
2033	52 / 49	\$1,102,497		\$730,888		\$30,980		\$1,802,405	\$1,393,318
2034	53 / 50	\$1,176,814		\$745,506		\$14,259		\$1,908,060	\$1,446,071
2035	54 / 51	\$1,270,839		\$760,416		\$0		\$2,031,254	\$1,509,252
2036	55 / 52	\$1,380,545		\$775,624		\$0		\$2,156,169	\$1,570,652
2037	56 / 53	\$1,503,073		\$791,136		\$0		\$2,294,209	\$1,638,439
2038	57 / 54	\$1,632,100		\$806,959		\$0		\$2,439,059	\$1,707,730
2039	58 / 55	\$1,767,880		\$823,098		\$0		\$2,590,978	\$1,778,527
2040	59 / 56	\$1,910,641		\$839,560		\$0		\$2,750,201	\$1,850,807
2041	60 / 57	\$2,060,614		\$856,351		\$0		\$2,916,965	\$1,924,543
2042	61 / 58	\$2,218,028		\$873,479		\$0		\$3,091,507	\$1,999,707
2043	62 / 59	\$2,383,117		\$890,948		\$0		\$3,274,065	\$2,076,268
2044	63 / 60	\$2,556,114		\$908,767		\$0		\$3,464,881	\$2,154,191
2045	64 / 61	\$2,737,251		\$926,942		\$0		\$3,664,193	\$2,233,439
2046	65 / 62	\$2,887,160		\$945,481		\$0		\$3,832,641	\$2,290,307
2047	66 / 63	\$2,970,332		\$964,391		\$0		\$3,934,723	\$2,305,205
2048	67 / 64	\$3,056,192		\$983,679		\$0		\$4,039,871	\$2,320,399
2049	68 / 65	\$3,145,203		\$1,003,352		\$0		\$4,148,555	\$2,336,102
2050	69 / 66	\$3,237,039		\$1,023,419		\$0		\$4,260,458	\$2,352,075

PROJECTED NET WORTH

Year	Age	Financial Assets	+	Real Assets	-	Debt	=	Net Worth	In Today's Dollars
2051	70 / 67	\$3,331,907		\$1,043,888		\$0		\$4,375,794	\$2,368,381
2052	71 / 68	\$3,429,929		\$1,064,765		\$0		\$4,494,695	\$2,385,035
2053	72 / 69	\$3,521,888		\$1,086,061		\$0		\$4,607,948	\$2,397,187
2054	73 / 70	\$3,616,467		\$1,107,782		\$0		\$4,724,249	\$2,409,500
2055	74 / 71	\$3,713,744		\$1,129,938		\$0		\$4,843,682	\$2,421,975
2056	75 / 72	\$3,800,447		\$1,152,536		\$0		\$4,952,983	\$2,428,067
2057	76 / 73	\$3,888,379		\$1,175,587		\$0		\$5,063,966	\$2,433,797
2058	77 / 74	\$3,977,709		\$1,199,099		\$0		\$5,176,807	\$2,439,245
2059	78 / 75	\$4,068,289		\$1,223,081		\$0		\$5,291,370	\$2,444,339
2060	79 / 76	\$4,160,261		\$1,247,542		\$0		\$5,407,803	\$2,449,142
2061	80 / 77	\$4,253,709		\$1,272,493		\$0		\$5,526,202	\$2,453,690
2062	81 / 78	\$4,348,578		\$1,297,943		\$0		\$5,646,521	\$2,457,954
2063	82 / 79	\$4,444,979		\$1,323,902		\$0		\$5,768,881	\$2,461,978
2064	83 / 80	\$4,542,957		\$1,350,380		\$0		\$5,893,337	\$2,465,776
2065	84 / 81	\$4,642,587		\$1,377,388		\$0		\$6,019,975	\$2,469,374
2066	85 / 82	\$4,744,258		\$1,404,935		\$0		\$6,149,193	\$2,472,921
2067	86 / 83	\$4,848,153		\$1,433,034		\$0		\$6,281,187	\$2,476,473
2068	87 / 84	\$4,954,496		\$1,461,695		\$0		\$6,416,191	\$2,480,099
2069	88 / 85	\$5,063,691		\$1,490,929		\$0		\$6,554,620	\$2,483,929
2070	89 / 86	\$5,176,079		\$1,520,747		\$0		\$6,696,826	\$2,488,058
2071	90 / 87	\$5,292,382		\$1,551,162		\$0		\$6,843,545	\$2,492,713
2072	91 / 88	\$5,412,336		\$1,582,185		\$0		\$6,994,521	\$2,497,750
2073	92 / 89	\$5,536,031		\$1,613,829		\$0		\$7,149,860	\$2,503,159
2074	93 / 90	\$5,663,768		\$1,646,106		\$0		\$7,309,873	\$2,509,000
2075	94 / 91	\$5,796,173		\$1,679,028		\$0		\$7,475,201	\$2,515,437
2076	95 / 92	\$5,903,382		\$1,712,608		\$0		\$7,615,991	\$2,512,562
2077	96 / 93	\$5,998,478		\$1,746,861		\$0		\$7,745,339	\$2,505,132
2078	97 / 94	\$6,103,924		\$1,781,798		\$0		\$7,885,722	\$2,500,527
2079	98 / 95	\$6,220,573		\$1,817,434		\$0		\$8,038,007	\$2,498,839

ESTATE & LEGACY

Documents	John	As of Date	Abigail	As of Date	
Generally, the simpler the estate plan, the better. These documents often have different names, and not all are 100% necessary. BD does not provide legal advice, but there is overlap between financial advice and legal document drafting.	Last Will & Testament	Yes	1/15/2004	Yes	1/15/2004
	Guardianship for Dependents	No	N/A	No	N/A
	Trust Document	Yes	1/15/2004	Yes	1/15/2004
	Advanced Medical Directive	No	N/A	No	N/A
	Power of Attorney	No	N/A	No	N/A
	Funeral Expense & Arrangements	No	N/A	No	N/A

Assets

Titling	Make sure the titling of existing and future accounts satisfies simple and efficient estate best practices.
Beneficiaries	Primary and contingent beneficiaries should not be left blank and should be reviewed periodically.
Digital Property	Login credentials, media, and files are an important part of estate planning.

Legacy

Gift Intentions	Thinking beyond immediate family members, some households have gifting intentions to employees, coworkers, friends, etc.
Charitable Goals	For households that are charitably inclined, certain assets provide tax-saving opportunities and should be carefully considered.

Simplify

Organize	Compile all estate documents in a secure location. Have digital back-ups for ease of access and additional availability.
Communicate	No estate plan is bulletproof. Communicate your intentions to those whom it impacts as to minimize surprises and address conflicts.

Monitor & Adjust

Estate plans and important documents need to be periodically reviewed as time passes and life events occur. Some common scenarios that should trigger a review are listed here.	<ul style="list-style-type: none"> • Moving (especially to different state) • Expanding Family • Law changes at both Federal & State levels • Marital Status Change 	<ul style="list-style-type: none"> • Every three to five years • Retirement • Goals & Intentions change • Purchase or Sell Assets 	<ul style="list-style-type: none"> • Enstrangement • Disability • Death
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THE BOTTOM LINE

Current & Future Spending:

Spend should be able to spend more in retirement, but be prepared to ease up in years where the market has gone down significantly.

Saving Rate & Amount:

No changes recommended.

Saving Location:

There is opportunity to reduce investing in retirement accounts and instead add annual funds to taxable and cash savings accounts.

Cash Management:

Keep adding to cash savings accounts over time.

Debt Management:

No changes recommended.

Current vs Proposed Asset Allocation:

Too conservative today for your long term goals and objectives. A rebalance is recommended.

Investment Diversification:

You are currently too concentrated in the portfolios. It is recommended to diversify further than what is currently used by selling current positions and diversify into a few low-cost, diversified ETFs.

Asset Location & Tax Efficiency

It is recommended to reduce cash in long-term investment accounts and invest according to your recommended allocation.

Investment Expenses:

A few of your current investment holdings have above average expenses that can be replaced with far less expensive holdings at no additional cost to you.

Titling & Beneficiaries:

No changes recommended.

Retirement Projection:

No changes recommended.

Insurance Coverage:

Given John's line of work and his relative risk, it is recommended to explore purchasing private disability insurance for John.

Estate & Legacy:

It is recommended you officially review defining guardianship for your children in the event you both pass at the same time. It is also recommended to have a POA drafted for John and Abigail.

Education Expenses:

Education funds fall short of expenses. It is recommended John and Abigail adjust their expectations accordingly.

Taxes:

Current taxes are normal, but in retirement, taxes are higher than expected. See recommended savings location for improved tax efficiency.

A BIG OL' DISCLAIMER

This illustration is offered to help enhance knowledge of various topics and communicate some of the intricacies of financial planning. The illustration represents a framework to clarify and structure financial planning issues for education and discussion purposes. This hypothetical illustration is of mathematical principles custom made to model some potential situations and transitions faced by clients. Hypothetical assumptions used in this illustration are specifically chosen to communicate and demonstrate the complex interacting effects of combined incomes, expenses, savings, asset growth, taxes, and other details. Do not rely upon the results of this illustration to predict actual future investment performance, market conditions, tax policy, or inflation rates. The results presented should be used to help focus on the factors that are deemed most important.

This illustration does not provide legal, tax, or accounting advice, but may illustrate some tax rules or effects and mention potential legal options for educational purposes. Consult with the appropriately licensed professionals before making decisions that might have legal or tax consequences. Information contained herein is not a substitute for consultation with a competent legal professional or tax advisor and should only be used in conjunction with their respective advice.

This illustration is based upon confidential information provided to the advisor regarding present resources and objectives. The illustration provides a snapshot in time and should be updated periodically to provide more accurate information. Small changes can impact the results in considerable ways. Changes regarding work, spending, investment, and retirement, both now and in the future, will significantly affect a financial situation over the long term. Financial planning is an ongoing process.

Past performance is not a guarantee or a predictor of future results for any investment. Assumptions used by the illustration such as rates of return, inflation, and other assumptions should be used as an educational basis. No results produced should be considered a guarantee of future performance or a guarantee of achieving financial goals.

Any illustrations of asset growth contained herein are strictly used to demonstrate mathematical concepts and relationships while presenting a balanced and complete picture of certain financial principles.

Average returns are simplified assumptions. In reality, investment returns can vary yearly and widely from a long-term average return. Based on each unique circumstance, individuals must decide the appropriate balance between potential risks and returns. Investing in fixed income securities involves interest rate risk, credit risk, and inflation risk. Investing in stock securities involves volatility risk, market risk, business risk, and industry risk. International investing involves additional risks including, but not limited to, changes in currency exchange rates, differences in accounting and taxation policies, and political or economic instabilities. Calculations and assumptions within this illustration may not reflect all potential fees, charges, and expenses that might be incurred over the time frame covered by these illustrations which, if included, would result in lower investment returns and less favorable illustration results.

Any required minimum distributions shown in this illustration are estimates based on current laws. An individual's actual required minimum distributions may be higher or lower. Any Social Security income generated by the illustration is estimated based on current Social Security administration rules and regulations.

Information provided about assets, expenses, financial goals, income, and personal circumstances to the advisor are key assumptions for the calculations and projections in this illustration and do not substitute for the information contained in the official account statements provided by custodians and financial institutions. If any of the assumptions are incorrect, notify the advisor. Even small changes in assumptions can have a substantial impact on the results shown. Results may vary with each use and over time.