

# Qualified Retirement Plan Wealth Transfer Analysis

Trusted Advisor

## Projected values - Traditional IRA + Reinvested RMDs

Ash Brokerage

Mr. and Mrs. Valued-Client  
M65 Std NS / F65 Std NS

IRA Balance:	1,000,000	NQ Portfolio Balance:	—	Income Tax Rate:	28%
IRA Growth Rate:	6.00%	A/T Growth Rate:	4.80%	IRD Tax Rate:	37%

IRA Balance continues to grow tax-deferred. Side Fund Balance grows net of investment taxes.  
Required minimum distributions from IRA begin at age 72, with the after-tax proceeds being reinvested.

QRP Cal Year	Owner Age	Spouse Age	Prob of 2nd Death	Traditional IRA Values			NQ Investment Portfolio			Legacy Values	
				BOY Balance	BOY RMD	EOY Balance	BOY Balance	BOY Net RMD Deposit	EOY Balance	IRD Taxes due on Death	Combined Net to Heirs
2021	65	65	0.00%	1,000,000	—	1,060,000	—	—	—	(392,200)	667,800
2022	66	66	0.01%	1,060,000	—	1,123,600	—	—	—	(415,732)	707,868
2023	67	67	0.03%	1,123,600	—	1,191,016	—	—	—	(440,676)	750,340
2024	68	68	0.07%	1,191,016	—	1,262,477	—	—	—	(467,116)	795,360
2025	69	69	0.13%	1,262,477	—	1,338,226	—	—	—	(495,143)	843,082
2026	70	70	0.23%	1,338,226	—	1,418,519	—	—	—	(524,852)	893,667
2027	71	71	0.39%	1,418,519	—	1,503,630	—	—	—	(556,343)	947,287
2028	72	72	0.61%	1,503,630	(55,078)	1,535,465	—	39,656	41,560	(568,122)	1,008,903
2029	73	73	0.93%	1,535,465	(58,162)	1,565,942	41,560	41,876	87,441	(579,399)	1,073,984
2030	74	74	1.39%	1,565,942	(61,409)	1,594,804	87,441	44,215	137,975	(590,078)	1,142,702
2031	75	75	2.02%	1,594,804	(64,829)	1,621,774	137,975	46,677	193,516	(600,056)	1,215,233
2032	76	76	2.90%	1,621,774	(68,429)	1,646,545	193,516	49,269	254,439	(609,222)	1,291,762
2033	77	77	4.07%	1,646,545	(72,217)	1,668,788	254,439	51,996	321,144	(617,451)	1,372,480
2034	78	78	5.64%	1,668,788	(76,200)	1,688,143	321,144	54,864	394,056	(624,613)	1,457,586
2035	79	79	7.64%	1,688,143	(80,388)	1,704,220	394,056	57,879	473,628	(630,561)	1,547,287
2036	80	80	10.08%	1,704,220	(84,367)	1,717,044	473,628	60,744	560,023	(635,306)	1,641,760
2037	81	81	13.02%	1,717,044	(88,966)	1,725,763	560,023	64,056	654,034	(638,532)	1,741,264
2038	82	82	16.47%	1,725,763	(93,791)	1,729,889	654,034	67,530	756,199	(640,059)	1,846,029
2039	83	83	20.45%	1,729,889	(98,289)	1,729,496	756,199	70,768	866,661	(639,914)	1,956,244
2040	84	84	24.91%	1,729,496	(102,946)	1,724,143	866,661	74,121	985,940	(637,933)	2,072,150
2041	85	85	29.85%	1,724,143	(107,759)	1,713,367	985,940	77,586	1,114,576	(633,946)	2,193,997
2042	86	86	35.15%	1,713,367	(112,722)	1,696,684	1,114,576	81,160	1,253,131	(627,773)	2,322,042
2043	87	87	40.81%	1,696,684	(117,825)	1,673,591	1,253,131	84,834	1,402,187	(619,229)	2,456,549
2044	88	88	46.66%	1,673,591	(123,058)	1,643,565	1,402,187	88,602	1,562,347	(608,119)	2,597,793
2045	89	89	52.59%	1,643,565	(127,408)	1,607,126	1,562,347	91,734	1,733,477	(594,637)	2,745,966
2046	90	90	58.62%	1,607,126	(132,820)	1,562,764	1,733,477	95,631	1,916,905	(578,223)	2,901,446
2047	91	91	64.27%	1,562,764	(137,085)	1,511,220	1,916,905	98,701	2,112,354	(559,151)	3,064,423
2048	92	92	69.57%	1,511,220	(139,928)	1,453,570	2,112,354	100,748	2,319,331	(537,821)	3,235,080
2049	93	93	74.56%	1,453,570	(143,918)	1,388,231	2,319,331	103,621	2,539,254	(513,646)	3,413,840
2050	94	94	79.19%	1,388,231	(146,130)	1,316,628	2,539,254	105,213	2,771,402	(487,152)	3,600,877
2051	95	95	83.42%	1,316,628	(147,936)	1,238,813	2,771,402	106,514	3,016,055	(458,361)	3,796,508
2052	96	96	87.15%	1,238,813	(149,255)	1,154,932	3,016,055	107,463	3,273,448	(427,325)	4,001,055
2053	97	97	90.32%	1,154,932	(148,068)	1,067,276	3,273,448	106,609	3,542,299	(394,892)	4,214,683
2054	98	98	92.78%	1,067,276	(146,202)	976,338	3,542,299	105,266	3,822,648	(361,245)	4,437,741

### Prudential - Protector: Lifetime Guarantee

Life Expectancy tables show an average age of death and an average probability of death by a certain year of a population based on the insured's current age and sex. Such tables do not predict any individual's future life span.

# Qualified Retirement Plan Wealth Transfer Analysis

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## Projected values - IRA Distributions + Trust Owned Life Insurance

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Mr. and Mrs. Valued-Client

M65 Std NS / F65 Std NS

IRA Balance:	1,000,000	NQ Portfolio Balance:	—	Income Tax Rate:	28%
IRA Growth Rate:	6.00%	A/T Growth Rate:	4.80%	IRD Tax Rate:	37%

\$45,000 of Net IRA distributions are gifted each year to fund \$2,241,908 of life insurance. The excess (if any) is reinvested.

At 2nd death, a traditional IRA is subject to IRD taxes.

At 2nd death, the trust owned policy death benefit is income tax free.

QRP Cal Year	Owner Age	Spouse Age	Prob of 2nd Death	IRA Values		NQ Investment Portfolio			Legacy Values		
				BOY Actual Distribution or RMD	EOY Balance	BOY Net Distribution	BOY Premium Payment	EOY Balance	IRD Taxes due on Death	Trust Owned Death Benefit	Combined Net to Heirs
2021	65	65	0.00%	(62,500)	993,750	45,000	(45,000)	—	(367,688)	2,241,908	2,867,971
2022	66	66	0.01%	(62,500)	987,125	45,000	(45,000)	—	(365,236)	2,241,908	2,863,797
2023	67	67	0.03%	(62,500)	980,103	45,000	(45,000)	—	(362,638)	2,241,908	2,859,373
2024	68	68	0.07%	(62,500)	972,659	45,000	(45,000)	—	(359,884)	2,241,908	2,854,683
2025	69	69	0.13%	(62,500)	964,768	45,000	(45,000)	—	(356,964)	2,241,908	2,849,712
2026	70	70	0.23%	(62,500)	956,404	45,000	(45,000)	—	(353,870)	2,241,908	2,844,443
2027	71	71	0.39%	(62,500)	947,539	45,000	(45,000)	—	(350,589)	2,241,908	2,838,857
2028	72	72	0.61%	(62,500)	938,141	45,000	(45,000)	—	(347,112)	2,241,908	2,832,937
2029	73	73	0.93%	(62,500)	928,179	45,000	(45,000)	—	(343,426)	2,241,908	2,826,661
2030	74	74	1.39%	(62,500)	917,620	45,000	(45,000)	—	(339,519)	2,241,908	2,820,009
2031	75	75	2.02%	(62,500)	906,427	45,000	(45,000)	—	(335,378)	2,241,908	2,812,957
2032	76	76	2.90%	(62,500)	894,563	45,000	(45,000)	—	(330,988)	2,241,908	2,805,483
2033	77	77	4.07%	(62,500)	881,987	45,000	(45,000)	—	(326,335)	2,241,908	2,797,560
2034	78	78	5.64%	(62,500)	868,656	45,000	(45,000)	—	(321,403)	2,241,908	2,789,161
2035	79	79	7.64%	(62,500)	854,525	45,000	(45,000)	—	(316,174)	2,241,908	2,780,259
2036	80	80	10.08%	(62,500)	839,547	45,000	(45,000)	—	(310,632)	2,241,908	2,770,822
2037	81	81	13.02%	(62,500)	823,670	45,000	(45,000)	—	(304,758)	2,241,908	2,760,820
2038	82	82	16.47%	(62,500)	806,840	45,000	(45,000)	—	(298,531)	2,241,908	2,750,217
2039	83	83	20.45%	(62,500)	789,000	45,000	(45,000)	—	(291,930)	2,241,908	2,738,978
2040	84	84	24.91%	(62,500)	770,090	45,000	(45,000)	—	(284,933)	2,241,908	2,727,065
2041	85	85	29.85%	(62,500)	750,045	45,000	(45,000)	—	(277,517)	2,241,908	2,714,437
2042	86	86	35.15%	(62,500)	728,798	45,000	(45,000)	—	(269,655)	2,241,908	2,701,051
2043	87	87	40.81%	(62,500)	706,276	45,000	(45,000)	—	(261,322)	2,241,908	2,686,862
2044	88	88	46.66%	(62,500)	682,403	45,000	(45,000)	—	(252,489)	2,241,908	2,671,822
2045	89	89	52.59%	(62,500)	657,097	45,000	(45,000)	—	(243,126)	2,241,908	2,655,879
2046	90	90	58.62%	(62,500)	630,273	45,000	(45,000)	—	(233,201)	2,241,908	2,638,980
2047	91	91	64.27%	(62,500)	601,839	45,000	(45,000)	—	(222,680)	2,241,908	2,621,067
2048	92	92	69.57%	(62,500)	571,699	45,000	(45,000)	—	(211,529)	2,241,908	2,602,079
2049	93	93	74.56%	(62,500)	539,751	45,000	(45,000)	—	(199,708)	2,241,908	2,581,951
2050	94	94	79.19%	(62,500)	505,886	45,000	(45,000)	—	(187,178)	2,241,908	2,560,616
2051	95	95	83.42%	(62,500)	469,990	45,000	(45,000)	—	(173,896)	2,241,908	2,538,001
2052	96	96	87.15%	(62,500)	431,939	45,000	(45,000)	—	(159,817)	2,241,908	2,514,029
2053	97	97	90.32%	(62,500)	391,605	45,000	(45,000)	—	(144,894)	2,241,908	2,488,619
2054	98	98	92.78%	(62,500)	348,852	45,000	(45,000)	—	(129,075)	2,241,908	2,461,684

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Life Expectancy tables show an average age of death and an average probability of death by a certain year of a population based on the insured's current age and sex. Such tables do not predict any individual's future life span.

**Projected values - Comparison of results**

*Ash Brokerage*

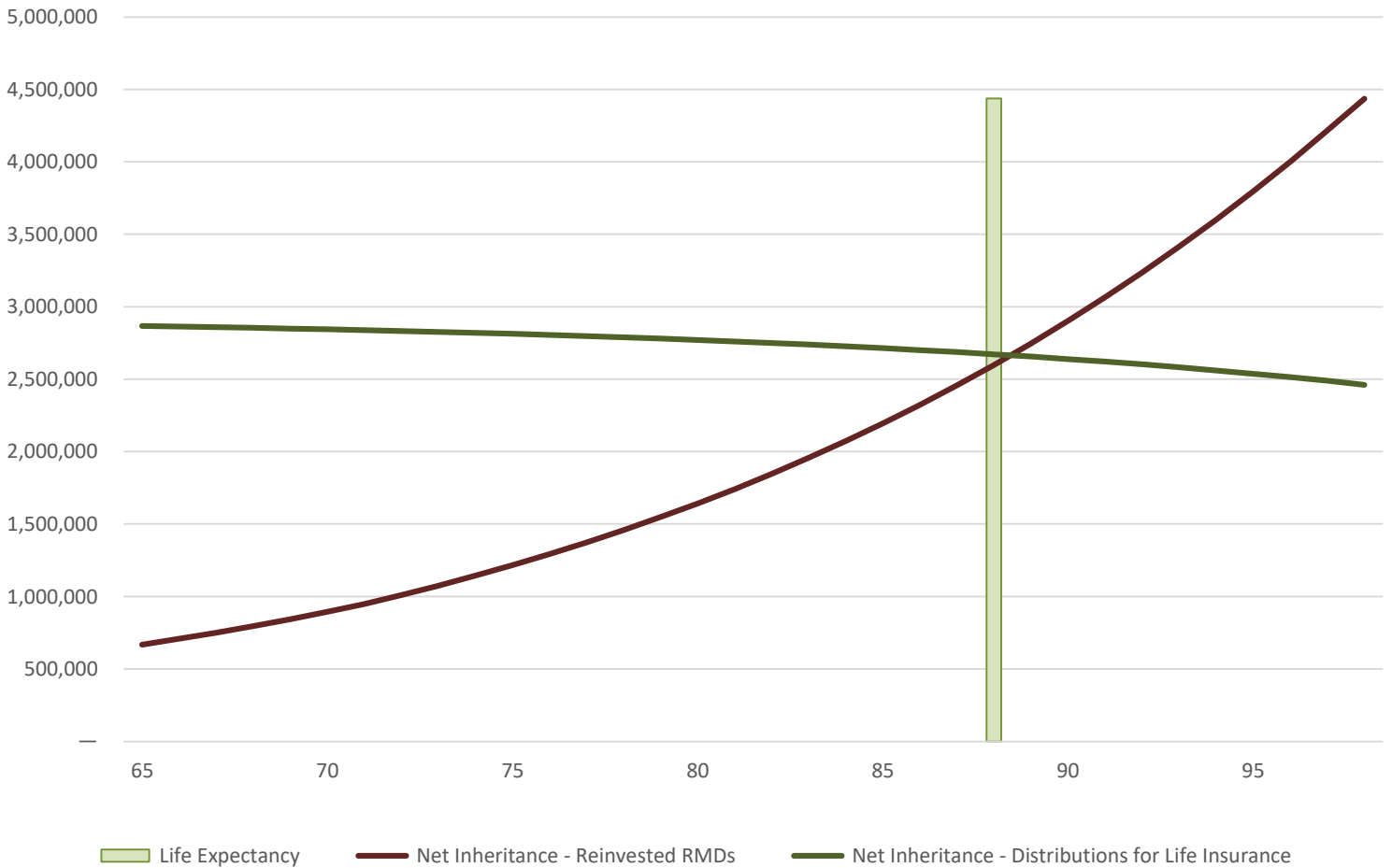
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Total Net to Heirs assuming  
 IRA @ 6.0% / portfolio @ 4.8%  
 + \$45.0K premium / \$2.2M DB



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