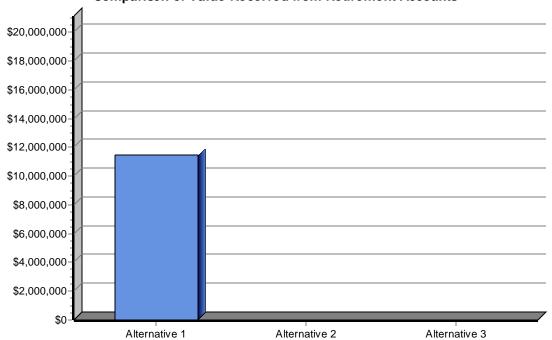
Prepared by:

11/30/2018

Assumptions

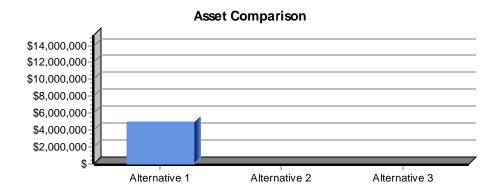
2018 Retirement Plan Balance: \$7,956,353
2018 Roth IRA Balance: \$325,326
Retirement Plan Annual Growth Rate: 5.00%
Roth IRA Annual Growth Rate: 5.00%
Inflation Rate: 3.00%
Birth Date of Jim: 1/1/1932
Birth Date of Sally: 1/1/1935

Comparison of Value Received from Retirement Accounts



Assumptions

2018 Retirement Plan Balance: \$7,956,353
2018 Roth IRA Balance: \$325,326
Retirement Plan Annual Growth Rate: 5.00%
Roth IRA Annual Growth Rate: 5.00%
Inflation Rate: 3.00%
Birth Date of Jim: 1/1/1932
Birth Date of Sally: 1/1/1935



		Income Tax on Retirement Plan	All Distributions To Other
<u>Year</u>	Distributions	Distributions	<u>Assets</u>
2018	\$564,280	\$156,940	\$407,340
2019	\$579,230	\$160,980	\$418,249
2020	\$593,824	\$164,843	\$428,981
2021	\$607,928	\$168,477	\$439,451
2022	\$615,927	\$169,939	\$445,987
2023	\$622,770	\$170,966	\$451,805
2024	\$628,265	<i>\$171,484</i>	\$456,781
2025	\$532,372	\$168,849	\$363,523
2026	\$538,288	\$170,395	\$367,892
2027	\$543,037	\$171,519	\$371,518
2028	<i>\$546,431</i>	\$1 7 2,150	\$374,281
2029	\$308,465	\$57,025	\$251,440
2030	\$323,889	\$60,056	\$263,833
2031	\$340,084	\$63,259	\$276,825
2032	\$357,088	\$66,621	\$290,467
2033	\$374,942	\$70,173	\$304,769
2034	\$393,689	\$73,883	\$319,806
2035	\$413,374	\$77,808	\$335,566
2036	\$434,042	\$81,918	\$352,124
2037	\$455,744	\$86,254	\$369,490
2038	\$478,532	\$90,806	\$387,726
2039	\$502,458	\$95,591	\$406,867
2040	\$527,581	\$100,629	\$426,952
2041	\$553,961	\$105,918	\$448,042
2042	\$581,658	\$111,493	\$470,164
2043	\$610,741	\$117,337	\$493,404
2044	\$641,278	\$123,492	\$517,787
2045	\$673,343	\$129,961	\$543,382
2046	\$565,606	\$106,265	\$459,341
Totals	\$14,908,827	\$3,465,031	\$11,443,793

			Income Tax on Retirement	Conversion Tax	All Distributions
		Other Assets	Plan	Paid from	To Other
<u>Year</u>	Distributions	Distributions	Distributions	Accounts	<u>Assets</u>
2018	\$564,280	\$2,735,021	\$156,940	\$2,735,021	\$407,340
2019	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0
2024	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>
2025	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$ 0	\$0	\$0
2027	\$0	\$0	\$0	\$0	\$0
2028	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>
2029	\$741,538	\$0	\$0	\$0	\$741,538
2030	\$778,615	\$0	\$0	\$0	\$778,615
2031	\$817,545	\$0	\$0	\$0	\$817,545
2032	\$858,423	\$0	\$ 0	\$0	\$858,423
2033	\$901,344	\$0	\$0	\$0	\$901,344
2034	\$946,411	\$0	\$ 0	\$0	\$946,411
2035	\$993,732	\$0	\$0	\$0	\$993,732
2036	\$1,043,418	\$0	\$ 0	\$0	\$1,043,418
2037	\$1,095,589	\$0	\$0	\$0	\$1,095,589
2038	\$1,150,369	\$0	\$0	\$0	\$1,150,369
2039	\$1,207,887	\$0	\$0	\$0	\$1,207,887
2040	\$1,268,281	\$0	\$0	\$0	\$1,268,281
2041	\$1,331,696	\$0	\$0	\$0	\$1,331,696
2042	\$1,398,280	\$0	\$0	\$0	\$1,398,280
2043	\$1,468,194	\$0	\$0	\$0	\$1,468,194
2044	\$1,541,604	\$0	\$0	\$0	\$1,541,604
2045	\$1,618,684	\$0	\$0	\$0	\$1,618,684
2046	\$1,359,695	\$0	\$0	\$0	\$1,359,695
Totals	\$21,085,585	\$2,735,021	\$156,940	\$2,735,021	\$20,928,645

Distributions Breakdown: Roth IRA Conversion, Tax Paid from Roth IRA 11/30/2018

		Income Tax on Retirement Plan	Conversion Tax Paid from	All Distributions To Other
<u>Year</u>	Distributions	Distributions	Accounts	<u>Assets</u>
2018	\$3,299,301	\$156,940	\$2,735,021	\$407,340
2019	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0
2024	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>
2025	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0
2027	\$0	\$0	\$0	\$0
2028	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>
2029	\$491,253	\$0	\$0	\$491,253
2030	\$515,816	\$0	\$0	\$515,816
2031	\$541,607	\$0	\$0	\$541,607
2032	\$568,687	\$0	\$0	\$568,687
2033	\$597,122	\$0	\$0	\$597,122
2034	\$626,978	\$0	\$0	\$626,978
2035	\$658,327	\$0	\$0	\$658,327
2036	\$691,243	\$0	\$0	\$691,243
2037	\$725,805	\$0	\$0	\$725,805
2038	\$762,095	\$0	\$0	\$762,095
2039	\$800,200	\$0	\$0	\$800,200
2040	\$840,210	\$0	\$0	\$840,210
2041	\$882,220	\$0	\$0	\$882,220
2042	\$926,331	\$0	\$0	\$926,331
2043	\$972,648	\$0	\$0	\$972,648
2044	\$1,021,281	\$0	\$0	\$1,021,281
2045	\$1,072,344	\$0	\$0	\$1,072,344
2046	\$900,770	\$ 0	\$0	\$900,770
Totals	\$16,894,238	\$156,940	\$2,735,021	\$14,002,277

Length of Analysis: 30 12/31/2017 Retirement Plan Balance: \$7,956,353 12/31/2017 Roth IRA Balance: \$325,326 12/31/2017 Other Assets Balance: \$2,216,181 Inflation Rate: 3,00% Plan Owner: Jim's Birth Date: 1/1/1932 Spousal Beneficiary: Sally's Birth Date: 1/1/1935 Child: Oldest Benef.'s Birth Date: 1/1/1935 Child: Oldest Benef.'s Birth Date: 1/1/1960 Assume Jim Dies in: 2024 Assume Sally Performs a Spousal Rollover in: 2024 After Spousal Rollover, Sally Names Oldest Benef. as Beneficiary Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: \$7,956,353 12/31/2017 Non-Deductible Balance: \$0 Growth Rate: 5.00% Roth IRA Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Income Tax Information: \$0 Income Tax Information: \$0 Jim: Married, Filing Joint with 2 Exemptions Jim's Itemized Deductions: \$0 Oldest Benef.'s Itemized Deductions: \$0 Oldest Benef.'s AGI: \$60,000 Income Tax Rate on Growth of Other Assets: 15.0% Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%	General Inputs	
12/31/2017 Retirement Plan Balance: \$7,956,353 12/31/2017 Other Assets Balance: \$2216,181 Inflation Rate: 3.00% Plan Owner: Jim's Birth Date: 1/1/1932 Spousal Beneficiary: Sally's Birth Date: 1/1/1935 Child: Oldest Benef.'s Birth Date: 1/1/1935 Child: Oldest Benef.'s Birth Date: 1/1/1960 Assume Jim Dies in: 2024 Assume Sally Performs a Spousal Rollover in: 2024 Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 2/31/2017 Balance: \$0 12/31/2017 Balance: \$0 \$0 Growth Rate: 5.00% Roth IRA Information \$2,216,181 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information: \$0 Method for Calculating Income Tax: AGI Jim: Married, Filing Joint with 2 Exemptions \$0 Jim: Married, Filing Joint with 2 Exemptions \$0	First Year of Analysis:	2018
12/31/2017 Roth IRA Balance: \$325,326 12/31/2017 Other Assets Balance: \$2,216,181 Inflation Rate: 3.00% Plan Owner: Jim's Birth Date: 1/1/1932 Spousal Beneficiary: Sally's Birth Date: 1/1/1936 Child: Oldest Benef.'s Birth Date: 1/1/1960 Assume Jim Dies in: 2024 Assume Sally Performs a Spousal Rollover in: 2024 Assume Sally Dies in: 2024 Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis 2028 Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options 2028 Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information \$7,956,353 12/31/2017 Balance: \$7,956,353 12/31/2017 Pon-Deductible Balance: \$00% Roth IRA Information \$325,326 Roth IRA Information \$2,216,181 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information: \$0 12/31/2017 Balance: \$0 Growth Rate: 5.00% Income	Length of Analysis:	30
12/31/2017 Other Assets Balance: \$2,216,181 Inflation Rate: 3.00% Plan Owner: Jim's Birth Date: 1/1/1932 Spousal Beneficiary: Sally's Birth Date: 1/1/1932 Spousal Beneficiary: Sally's Birth Date: 1/1/1936 Assume Jim Dies in: 2024 Assume Sally Performs a Spousal Rollover in: 2024 After Spousal Rollover, Sally Names Oldest Benef. as Beneficiary Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: \$7,956,353 12/31/2017 Non-Deductible Balance: \$5.00% Roth IRA Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$2,216,181 Non-Liquid Portion of Balance: \$5.00% Income Tax Information: \$0 Method for Calculating Income Tax: \$60 Jim: Married, Filing Joint with 2 Exemptions Jim's Itemized Deductions: \$0 Sally: Single with 1 Exemptions Sally's Itemized Deductions: \$0 Oldest Benef.'s Itemized Deductions: \$0 Oldest Benef.'s AGI: \$60,000 Income Tax Rate on Growth of Other Assets: 15.0% Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%	12/31/2017 Retirement Plan Balance:	\$7,956,353
Inflation Rate: Plan Owner: Jim's Birth Date: Plan Oldest Benef: Servive Birth Date: Plan Oldest Benef: Servive Birth Date: Plan Oldest Benef: Survives Coldest Benef: As Beneficiary Plan Oldest Benef: Survives the Analysis Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Married, Filing Joint with 2 Exemptions Plan Oldest Benef: Ma	12/31/2017 Roth IRA Balance:	\$325,326
Plan Owner: Jim's Birth Date: 1/1/1932 Spousal Beneficiary: Sally's Birth Date: 1/1/1935 Child: Oldest Benef.'s Birth Date: 1/1/1960 Assume Jim Dies in: 2024 Assume Sally Performs a Spousal Rollover in: 2024 After Spousal Rollover, Sally Names Oldest Benef. as Beneficiary Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: \$7,956,353 12/31/2017 Non-Deductible Balance: \$5.00% Roth IRA Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Cother Assets Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Cother Assets Information 12/31/2017 Balance: \$0,00% Income Tax Information: \$0 Jim: Married, Filing Joint with 2 Exemptions Jim's Itemized Deductions: \$0 Sally: Single with 1 Exemptions Sally's Itemized Deductions: \$0 Oldest Benef.'s AGI: \$60,000 Income Tax Rate on Growth of Other Assets: 15.0% Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%	12/31/2017 Other Assets Balance:	\$2,216,181
Spousal Beneficiary: Sally's Birth Date: 1/1/1935 Child: Oldest Benef.'s Birth Date: 1/1/1960 Assume Jim Dies in: 2024 Assume Sally Performs a Spousal Rollover in: 2024 After Spousal Rollover, Sally Names Oldest Benef. as Beneficiary Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: \$7,956,353 12/31/2017 Non-Deductible Balance: \$0 Growth Rate: 5.00% Roth IRA Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$2,216,181 Non-Liquid Portion of Balance: \$0 Growth Rate: 5.00% Income Tax Information: Method for Calculating Income Tax: \$0 Jim's Itemized Deductions: \$0 Sally: Single with 1 Exemptions Sally's Itemized Deductions: \$0 Oldest Benef.'s Married, Filling Joint with 2 Exemptions Oldest Benef.'s Hemized Deductions: \$0 Oldest Benef.'s AGI: \$60,000 Income Tax Rate on Growth of Other Assets: \$5.00% Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%	Inflation Rate:	3.00%
Child: Oldest Benef.'s Birth Date: 1/1/1960 Assume Jim Dies in: 2024 Assume Sally Performs a Spousal Rollover in: 2024 After Spousal Rollover, Sally Names Oldest Benef. as Beneficiary Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: \$7,956,353 12/31/2017 Non-Deductible Balance: \$0 Growth Rate: 5.00% Roth IRA Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$2,216,181 Non-Liquid Portion of Balance: \$0 Growth Rate: 5.00% Income Tax Information: \$0 Method for Calculating Income Tax: \$6 Jim: Married, Filing Joint with 2 Exemptions Jim's Itemized Deductions: \$0 Sally: Single with 1 Exemptions Sally's Itemized Deductions: \$0 Oldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.'s AGI: \$60,000 Income Tax Rate on Growth of Other Assets: \$5.00% Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%	Plan Owner: Jim's Birth Date:	1/1/1932
Assume Jim Dies in: 2024 Assume Sally Performs a Spousal Rollover in: 2024 After Spousal Rollover, Sally Names Oldest Benef. as Beneficiary Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: \$7,956,353 12/31/2017 Non-Deductible Balance: \$0 Growth Rate: 5.00% Roth IRA Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$2,216,181 Non-Liquid Portion of Balance: \$5.00% Income Tax Information: Method for Calculating Income Tax: AGI Jim: Married, Filing Joint with 2 Exemptions Jim's Itemized Deductions: \$0 Sally: Single with 1 Exemptions Sally's Itemized Deductions: \$0 Oldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.'s AGI: \$60,000 Income Tax Rate on Growth of Other Assets: 15.0% Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%	Spousal Beneficiary: Sally's Birth Date:	1/1/1935
Assume Sally Performs a Spousal Rollover in: 2024 After Spousal Rollover, Sally Names Oldest Benef. as Beneficiary Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: \$7,956,353 12/31/2017 Non-Deductible Balance: \$0 Growth Rate: 5.00% Roth IRA Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$0,00% Income Tax Information: \$0 Income Tax Information: \$0 Jim: Married, Filing Joint with 2 Exemptions Jim's Itemized Deductions: \$0 Cldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.'s AGI: \$60,000 Income Tax Rate on Growth of Other Assets: 15.0% Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%		1/1/1960
After Spousal Rollover, Sally Names Oldest Benef. as Beneficiary Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: \$7,956,353 12/31/2017 Non-Deductible Balance: \$0 Growth Rate: 5.00% Roth IRA Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$0,00% Income Tax Information: \$0 Income Tax Information: \$0 Income Tax Information: \$0 Jim: Married, Filing Joint with 2 Exemptions Jim's Itemized Deductions: \$0 Sally: Single with 1 Exemptions Sally: Single with 1 Exemptions Sally: Itemized Deductions: \$0 Oldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.'s AGI: \$60,000 Income Tax Rate on Growth of Other Assets: 15.0% Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%	Assume Jim Dies in:	2024
After Spousal Rollover, Sally Names Oldest Benef. as Beneficiary Assume Sally Dies in: 2028 Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: \$7,956,353 12/31/2017 Non-Deductible Balance: \$0 Growth Rate: 5.00% Roth IRA Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$0,00% Income Tax Information: \$0 Income Tax Information: \$0 Income Tax Information: \$0 Jim: Married, Filing Joint with 2 Exemptions Jim's Itemized Deductions: \$0 Sally: Single with 1 Exemptions Sally: Single with 1 Exemptions Sally: Itemized Deductions: \$0 Oldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.'s AGI: \$60,000 Income Tax Rate on Growth of Other Assets: 15.0% Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%	Assume Sally Performs a Spousal Rollover in:	2024
Assume Sally Dies in: Assume Oldest Benef. Survives the Analysis Assume Maximum Possible Deferral for Estate Analysis Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: Growth Rate: 5.00% Roth IRA Information 12/31/2017 Balance: Growth Rate: 5.00% Roth IRA Information 12/31/2017 Balance: Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: Growth Rate: 5.00% Income Tax Information: Method for Calculating Income Tax: Jim: Married, Filing Joint with 2 Exemptions Jim's Itemized Deductions: Sally: Single with 1 Exemptions Sally: Single with 1 Exemptions Oldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.'s AGI: Solono Income Tax Rate on Growth of Other Assets: Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%		3eneficiary
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Minimum Distributions Options Start Minimum Distributions (Client's 70½ Year): 2002 Retirement Plan Information 12/31/2017 Balance: \$7,956,353 12/31/2017 Non-Deductible Balance: \$0 Growth Rate: 5.00% Roth IRA Information 12/31/2017 Balance: \$325,326 Growth Rate: 5.00% Other Assets Information 12/31/2017 Balance: \$3,00% Other Assets Information 12/31/2017 Balance: \$2,216,181 Non-Liquid Portion of Balance: \$0 Growth Rate: 5.00% Income Tax Information: Method for Calculating Income Tax: AGI Jim: Married, Filing Joint with 2 Exemptions Jim's Itemized Deductions: \$0 Sally: Single with 1 Exemptions Sally's Itemized Deductions: \$0 Oldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.'s Itemized Deductions: \$0 Oldest Benef.'s AGI: \$60,000 Income Tax Rate on Growth of Other Assets: 15.0% Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%		S
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Sally's Itemized Deductions: Oldest Benef.: Married, Filing Joint with 2 Exemptions Oldest Benef.'s Itemized Deductions: Oldest Benef.'s AGI: Income Tax Rate on Growth of Other Assets: Use Annuity Method for Distributing Section 691(c) Deduction Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%		ų.
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Entered Amounts for Adjusted Gross Income: 2018 - 2077: \$60,000 growing at 3.00%		
2018 - 2077: \$60,000 growing at 3.00%		dottori
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Calculation Details	Calculation Details	
Estate Taxes Not Included in Analysis		
Distributions & Contributions Made at Beginning of Year		r

Yes

Include Pre-59½ Distribution Penalties:

Inputs for Alternative 2 (Roth IRA Conversion, Tax Paid from Other)

Prepared for Jim

General Inputs	
First Year of Analysis:	2018
Length of Analysis:	30
12/31/2017 Retirement Plan Balance:	\$7,956,353
12/31/2017 Roth IRA Balance:	\$325,326
12/31/2017 Other Assets Balance:	\$2,216,181
Inflation Rate:	3.00%
Plan Owner: Jim's Birth Date:	1/1/1932
Spousal Beneficiary: Sally's Birth Date:	1/1/1935
Child: Oldest Benef.'s Birth Date:	1/1/1960
Assume Jim Dies in:	2024
Assume Sally Performs a Spousal Rollover in:	2024
After Spousal Rollover, Sally Names Oldest Benef.	
Assume Sally Dies in:	2028
Assume Oldest Benef. Survives the Analysis	
Assume Maximum Possible Deferral for Estate Ana	alvsis
Minimum Distributions Options	a., 0.0
Start Minimum Distributions (Client's 70½ Year):	2002
Retirement Plan Information	
12/31/2017 Balance:	\$7,956,353
12/31/2017 Non-Deductible Balance:	\$0
Growth Rate:	5.00%
Roth IRA Information	
12/31/2017 Balance:	\$325,326
Growth Rate:	5.00%
Other Assets Information	
12/31/2017 Balance:	\$2,216,181
Non-Liquid Portion of Balance:	\$0
Growth Rate:	5.00%
Income Tax Information:	
Method for Calculating Income Tax:	AGI
Jim: Married, Filing Joint with 2 Exemptions	
Jim's Itemized Deductions:	\$0
Sally: Single with 1 Exemptions	
Sally's Itemized Deductions:	\$0
Oldest Benef.: Married, Filing Joint with 2 Exemption	ons
Oldest Benef.'s Itemized Deductions:	\$0
Oldest Benef.'s AGI:	\$60,000
Income Tax Rate on Growth of Other Assets:	15.0%
Use Annuity Method for Distributing Section 691(c)	Deduction
Pay Conversion Taxes From:	Other Assets
Entered Amounts for Adjusted Gross Income:	
2018 - 2077: \$60,000 growing at 3.00%	
Calculation Details	
Estate Taxes Not Included in Analysis	
Distributions & Contributions Made at Beginning of	Year

Yes

Include Pre-59½ Distribution Penalties:

Inputs for Alternative 3 (Roth IRA Conversion, Tax Paid from Roth IRA) 11/30/2018

Prepared for Jim

General Inputs	
First Year of Analysis:	2018
Length of Analysis:	30
12/31/2017 Retirement Plan Balance:	\$7,956,353
12/31/2017 Roth IRA Balance:	\$325,326
12/31/2017 Other Assets Balance:	\$2,216,181
Inflation Rate:	3.00%
Plan Owner: Jim's Birth Date:	1/1/1932
Spousal Beneficiary: Sally's Birth Date:	1/1/1935
Child: Oldest Benef.'s Birth Date:	1/1/1960
Assume Jim Dies in:	2024
Assume Sally Performs a Spousal Rollover in:	2024
After Spousal Rollover, Sally Names Oldest Bene	f. as Beneficiary
Assume Sally Dies in:	2028
Assume Oldest Benef. Survives the Analysis	
Assume Maximum Possible Deferral for Estate A	nalysis
Minimum Distributions Options	
Start Minimum Distributions (Client's 70½ Year):	2002
Retirement Plan Information	
12/31/2017 Balance:	\$7,956,353
12/31/2017 Non-Deductible Balance:	\$0
Growth Rate:	5.00%
Roth IRA Information	
12/31/2017 Balance:	\$325,326
Growth Rate:	5.00%
Other Assets Information	
12/31/2017 Balance:	\$2,216,181
Non-Liquid Portion of Balance:	\$0
Growth Rate:	5.00%
Income Tax Information:	
Method for Calculating Income Tax:	AGI
Jim: Married, Filing Joint with 2 Exemptions	
Jim's Itemized Deductions:	\$0
Sally: Single with 1 Exemptions	
Sally's Itemized Deductions:	\$0
Oldest Benef.: Married, Filing Joint with 2 Exemp	
Oldest Benef.'s Itemized Deductions:	\$0
Oldest Benef.'s AGI:	\$60,000
Income Tax Rate on Growth of Other Assets:	15.0%
Use Annuity Method for Distributing Section 691(
Pay Conversion Taxes From:	Roth IRA
Entered Amounts for Adjusted Gross Income:	
2018 - 2077: \$60,000 growing at 3.00%	
Calculation Details	
Estate Taxes Not Included in Analysis	
Distributions & Contributions Made at Beginning of	of Year

Yes

Include Pre-59½ Distribution Penalties:

Roth IRA Conversion, Tax Paid from Tax Paid from Poth IRA Other 100% 100% 100%

Important Disclosures

This Report is not complete unless it is presented to you in conjunction with a Personal Planning Analysis, which contains certain information and disclosures that you should review. This Report is simply an illustration. Neither your Representative nor this Report can forecast or predict that the assumptions the Report uses will be true in the future.

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Stretch IRA planning is for investors who will not need the money in the IRA account for their own retirement needs. This Report may show several stretch IRA planning illustrations, which depict ways in which an IRA account can be paid out to family members in future generations. Further, this Report may illustrate some scenarios regarding Roth IRA conversions. The Report does not advise nor should it be relied upon for determining whether to convert to a Roth IRA. To assess whether to convert to a Roth IRA, consult with an attorney or accountant. Both stretch IRA and Roth IRA conversion concepts may be expressed together in some cases. These Reports are not intended to illustrate how any particular investment product would perform.

The information contained in this Report is for informational purposes only and may not reflect all policies, holdings or transactions, their values, costs, charges, or proceeds in your portfolio. This Report is simply an illustration of the chosen retirement planning concept. This Report was prepared based on information provided by you and is based on the current income, gift, and estate tax rates. Further, there is no way to predict whether Congress will raise or lower tax rates in the future, or if you or others will be in the tax bracket that this Report assumes for illustration purposes.

The information in this Report has not been audited or verified and does not in any w ay alter or supersede the terms of any policy, contract, confirmation or statement received from Northw estern Mutual, NMIS, NMWMC, their subsidiaries and affiliates, or other organizations. Northw estern Mutual, NMIS, NMWMC and their affiliates make no representations or guarantees as to the accuracy of such information. Any decisions made by you, based on such information, are made at your risk. If you elect to purchase any product or service based on this Report, please refer to your policy, contract, or most recent confirmation and account statements for detailed information relating to that product or service.

This Report contains assumptions that you provided to your Representative. These assumptions include rates of return, the annual increase in rates of return, present value, inflation rates and tax rates. This Report is not complete unless accompanied by a complete list of inputs regarding information that was assumed about you in generating this Report. Please note that actual rates may be different from the assumptions used; your return or projected tax rates will vary accordingly. Charts or illustrations used in this presentation are for illustrative purposes and are not intended to represent the performance of any investment.

Complex income tax rules apply to distributions from a retirement account made to someone before age 59 1/2. Talk to your Representative about which tax rules this Report assumes in calculating taxes for such distributions. This Report can be generated so that values in the future are discounted for inflation at a rate that is assumed and provided by you ('inflation adjusted dollars") or so that dollar amounts are displayed in nominal or actual amounts, not adjusting for inflation.

This Report applies regulations from the Treasury Department in calculating required minimum distributions. For more information about the rules surrounding required minimum distributions, consult an attorney or an accountant. You should not rely on the minimum distribution calculations provided in this Report when calculating your required minimum distributions from any retirement account you ow n. When this Report depicts life expectancies, it always applies a single life expectancy to the owner of an IRA. When an owner of an IRA is married, this Report uses a joint life expectancy and always assumes that the owner dies first in depicting the spouse's life expectancy.

You should carefully consider the investment objectives, risks, expenses and charges of the investment company before you invest. The information contained in this Report also is not intended to be and should not be relied upon as tax or legal advice. Please consult your own attorney or accountant for any tax or legal advice needed in connection with your tax or estate planning.