## Comparison of Inherited IRA vs. Inherited Roth IRA

For: Caroline Dorsey Baker



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

Comparison of Inherited IRA vs. Inherited Roth IRA

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Comparison of Inherited IRA vs. Inherited Roth IRA

## Comparison Analysis of Cash Flow and Plan Assets

## Preface

Note from Bob: Check out the graphic at the bottom of this page. It's easy to overlook.

## Parents

The two advantages of parents utilizing a Roth IRA instead of an IRA are 1) tax free distributions from plan values and 2) the absence of government-directed required minimum distributions. There is one tax disadvantage -- contributions to a Roth are not deductible. If an IRA is currently in force, it can be converted to a Roth, but only with payment of income taxes on the converted amount, a condition that causes some to avoid such conversions.

## Children

An extraordinary third advantage of the Roth goes to the children who inherit it. An inherited IRA and an inherited Roth IRA are both subject to required minimum distributions; however, distributions from an inherited Roth are tax free producing significantly higher cash flow for the heirs.

Inherited IRA
Current Age: 63
Distributions Begin at Age: 63
Values When Distributions Begin: \$1,413,691

## Conclusion

Due to the Roth's absence of required minimum distributions for the parents, the inherited Roth IRA will typically have a greater beginning account value than an inherited IRA. This, coupled with tax free distributions from the inherited Roth, can produce a major difference in wealth for heirs. From an inter-generational perspective, a Roth for the parents transformed into an inherited Roth for the children is a winner by a substantial margin for all participants.

Below is a summary of the distribution results from this analysis.

Inherited Roth IRA
Current Age: 63
Distributions Begin at Age: 63
Values When Distributions Begin: $\mathbf{\$ 5 , 8 9 1 , 8 3 9}$
\$13,020,861
Before Tax
Cumulative
Distributions (age 63-84)
\$13,020,861
After Tax Cumulative
Distributions
(age 63-84)

Year End
Before Tax

| Cumulative <br> Distributions | After Tax <br> Cumulative |
| :---: | :---: |
| (age 63-84) | Distributions <br> (age 63-84) <br> $\$ 3,124,232$ |
|  | $\$ 2,186,963$ |
|  |  |
|  |  |

Year End Plan Assets (age 84) \$0

## Inherited IRA vs. Inherited Roth IRA

## Comparison Analysis of Cash Flow and Plan Assets

| Year |  | Inherited IRA |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Age | (1) <br> Beginning of Year Balance in Plan Assets | (2)* <br> Before Tax <br> IRS <br> Required <br> Minimum <br> Distribution | (3) <br>  <br> Before Tax <br> Scheduled <br> Distribution | (4) <br> After Tax Scheduled Distribution | (5) <br> Year End Plan Assets |
| 1 | 63 | 1,413,691 | 64,848 | 64,848 | 45,394 | 1,443,262 |
| 2 | 64 | 1,443,262 | 69,388 | 69,388 | 48,572 | 1,470,045 |
| 3 | 65 | 1,470,045 | 74,245 | 74,245 | 51,972 | 1,493,506 |
| 4 | 66 | 1,493,506 | 79,442 | 79,442 | 55,609 | 1,513,049 |
| 5 | 67 | 1,513,049 | 85,003 | 85,003 | 59,502 | 1,528,009 |
| 6 | 68 | 1,528,009 | 90,953 | 90,953 | 63,667 | 1,537,650 |
| 7 | 69 | 1,537,650 | 97,320 | 97,320 | 68,124 | 1,541,153 |
| 8 | 70 | 1,541,153 | 104,132 | 104,132 | 72,892 | 1,537,612 |
| 9 | 71 | 1,537,612 | 111,421 | 111,421 | 77,995 | 1,526,025 |
| 10 | 72 | 1,526,025 | 119,221 | 119,221 | 83,455 | 1,505,280 |
| 11 | 73 | 1,505,280 | 127,566 | 127,566 | 89,296 | 1,474,154 |
| 12 | 74 | 1,474,154 | 136,496 | 136,496 | 95,547 | 1,431,294 |
| 13 | 75 | 1,431,294 | 146,050 | 146,050 | 102,235 | 1,375,211 |
| 14 | 76 | 1,375,211 | 156,274 | 156,274 | 109,392 | 1,304,263 |
| 15 | 77 | 1,304,263 | 167,213 | 167,213 | 117,049 | 1,216,643 |
| 16 | 78 | 1,216,643 | 178,918 | 178,918 | 125,243 | -1,110,366 |
| 17 | 79 | 1,110,366 | 191,442 | 191,442 | 134,009 | 983,249 |
| 18 | 80 | 983,249 | 204,843 | 204,843 | 143,390 | - 832,894 |
| 19 | 81 | 832,894 | 219,183 | 219,183 | 153,428 | - 656,671 |
| 20 | 82 | 656,671 | 234,525 | 234,525 | 164,168 | - 451,696 |
| 21 | 83 | 451,696 | 250,942 | 250,942 | 175,659 | \|| 214,807 |
| 22 | 84 | 214,807 | 214,807 | 214,807 | 150,365 | 0 |

$$
\frac{3,124,232}{\frac{3,124,232}{2,186,963}}
$$

| Beneficiary's | Plan |
| :---: | ---: |
| Income Tax Bracket | Yield |
| $30.00 \%$ | $7.00 \%$ |

Plan
Yield
7.00\%

Income Tax Bracket
30.00\%

Yield
7.00\%

[^0]*Columns (2) and (7) are estimates of required minimum distributions based on asset value and beneficiary's life expectancy (reduced by one each year thereafter).

Plan results are hypothetical only. Actual results will vary due to changes in contributions and withdrawals, income tax brackets, and investment performance.

| Inherited Roth IRA |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| (6) | (7)* | (8) | (9)** | (10) |
| Beginning of Year | Before Tax IRS |  |  |  |
| Balance | Required | Before Tax | After Tax | Year End |
| in Plan | Minimum | Scheduled | Scheduled | Plan |
| Assets | Distribution | Distribution | Distribution | Assets |
| 5,891,839 | 270,268 | 270,268 | 270,268 | 6,015,081 |
| 6,015,081 | 289,187 | 289,187 | 289,187 | 6,126,707 |
| 6,126,707 | 309,430 | 309,430 | 309,430 | 6,224,486 |
| 6,224,486 | 331,090 | 331,090 | 331,090 | 6,305,934 |
| 6,305,934 | 354,266 | 354,266 | 354,266 | 6,368,284 |
| 6,368,284 | 379,065 | 379,065 | 379,065 | 6,408,465 |
| 6,408,465 | 405,599 | 405,599 | 405,599 | 6,423,066 |
| 6,423,066 | 433,991 | 433,991 | 433,991 | 6,408,311 |
| 6,408,311 | 464,370 | 464,370 | 464,370 | 6,360,016 |
| 6,360,016 | 496,876 | 496,876 | 496,876 | 6,273,560 |
| 6,273,560 | 531,658 | 531,658 | 531,658 | 6,143,835 |
| 6,143,835 | 568,874 | 568,874 | 568,874 | 5,965,209 |
| 5,965,209 | 608,695 | 608,695 | 608,695 | 5,731,470 |
| 5,731,470 | 651,303 | 651,303 | 651,303 | 5,435,778 |
| 5,435,778 | 696,895 | 696,895 | 696,895 | 5,070,605 |
| 5,070,605 | 745,677 | 745,677 | 745,677 | 4,627,673 |
| 4,627,673 | 797,875 | 797,875 | 797,875 | 4,097,884 |
| 4,097,884 | 853,726 | 853,726 | 853,726 | 3,471,249 |
| 3,471,249 | 913,487 | 913,487 | 913,487 | 2,736,805 |
| 2,736,805 | 977,431 | 977,431 | 977,431 | 1,882,531 |
| 1,882,531 | 1,045,850 | 1,045,850 | 1,045,850 | 1 895,248 |
| 895,248 | 895,248 | 895,248 | 895,248 | 0 |

## Inherited IRA vs. Inherited Roth IRA

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Comparison Analysis

## Inherited IRA

Cumulative Distributions (After Tax)



Plan Assets


Comparison of Inherited IRA vs. Inherited Roth IRA

## Inherited IRA

## Inherited IRA

## Preface

An inherited IRA is an asset accumulation and distribution program that has been granted special tax consideration. It has the following characteristics:

## Additional Contributions

There is no provision for additional contributions.

## Tax Free Growth

As values grow, earnings are not subject to income tax.

## Taxable Distributions

Distributions in excess of any cost basis are subject
to income tax, however, a deduction is allowed for any estate tax attributable to the income which accrued prior to the owner's death.

## Required Minimum Distributions

There are required minimum distributions from such plans based on age(s) of participants and IRS formulas.

As a result of its powerful tax free growth component, an IRA is a valuable financial instrument to inherit. The accompanying material should be helpful to you in analyzing the value of such a plan.


## Inherited IRA

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Distribution

|  | Plan <br> Current Value |
| :---: | ---: |
| Yield |  |
| $1,413,691$ | $7.00 \%$ |


| Year | Age | (1) Beginning of Year Balance in Plan Assets | (2) <br> Before Tax <br> IRS <br> Required <br> Minimum <br> Distribution* | (3) <br> Before Tax Scheduled Distribution | (4) <br> Taxable Portion of Scheduled Distribution Column (3) | (5) <br> Income Tax Owed | (6) <br> After Tax Income from Scheduled Distribution (3) - (5) | (7) <br> Year End Plan Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 63 | 1,413,691 | 64,848 | 64,848 | 64,848 | 19,454 | 45,394 | 1,443,262 |
| 2 | 64 | 1,443,262 | 69,388 | 69,388 | 69,388 | 20,816 | 48,572 | 1,470,045 |
| 3 | 65 | 1,470,045 | 74,245 | 74,245 | 74,245 | 22,274 | 51,972 | 1,493,506 |
| 4 | 66 | 1,493,506 | 79,442 | 79,442 | 79,442 | 23,833 | 55,609 | 1,513,049 |
| 5 | 67 | 1,513,049 | 85,003 | 85,003 | 85,003 | 25,501 | 59,502 | 1,528,009 |
| 6 | 68 | 1,528,009 | 90,953 | 90,953 | 90,953 | 27,286 | 63,667 | 1,537,650 |
| 7 | 69 | 1,537,650 | 97,320 | 97,320 | 97,320 | 29,196 | 68,124 | 1,541,153 |
| 8 | 70 | 1,541,153 | 104,132 | 104,132 | 104,132 | 31,240 | 72,892 | 1,537,612 |
| 9 | 71 | 1,537,612 | 111,421 | 111,421 | 111,421 | 33,426 | 77,995 | 1,526,025 |
| 10 | 72 | 1,526,025 | 119,221 | 119,221 | 119,221 | 35,766 | 83,455 | 1,505,280 |
| 11 | 73 | 1,505,280 | 127,566 | 127,566 | 127,566 | 38,270 | 89,296 | 1,474,154 |
| 12 | 74 | 1,474,154 | 136,496 | 136,496 | 136,496 | 40,949 | 95,547 | 1,431,294 |
| 13 | 75 | 1,431,294 | 146,050 | 146,050 | 146,050 | 43,815 | 102,235 | 1,375,211 |
| 14 | 76 | 1,375,211 | 156,274 | 156,274 | 156,274 | 46,882 | 109,392 | 1,304,263 |
| 15 | 77 | 1,304,263 | 167,213 | 167,213 | 167,213 | 50,164 | 117,049 | 1,216,643 |
| 16 | 78 | 1,216,643 | 178,918 | 178,918 | 178,918 | 53,675 | 125,243 | 1,110,366 |
| 17 | 79 | 1,110,366 | 191,442 | 191,442 | 191,442 | 57,433 | 134,009 | 983,249 |
| 18 | 80 | 983,249 | 204,843 | 204,843 | 204,843 | 61,453 | 143,390 | 832,894 |
| 19 | 81 | 832,894 | 219,183 | 219,183 | 219,183 | 65,755 | 153,428 | 656,671 |
| 20 | 82 | 656,671 | 234,525 | 234,525 | 234,525 | 70,358 | 164,168 | 451,696 |
| 21 | 83 | 451,696 | 250,942 | 250,942 | 250,942 | 75,283 | 175,659 | 214,807 |
| 22 | 84 | 214,807 | 214,807 | 214,807 | 214,807 | 64,442 | 150,365 | 0 |

> Beneficiary's Income Tax Bracket $30.00 \%$

Inherited IRA Plan assets were assumed inherited with a value of $\$ 1,413,691$.
*Column (2) projects an estimate of the required minimum distribution based on asset value and beneficiary's life expectancy (reduced by one each year thereafter).

## Inherited IRA

Distribution

Plan Assets
(Before Tax)


Cumulative Distributions
(Before Tax)

## Cumulative Distributions

(After Tax)


Comparison of Inherited IRA vs. Inherited Roth IRA

## Inherited Roth IRA

## Inherited Roth IRA

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## Preface

An inherited Roth IRA is an asset accumulation and distribution program that has been granted special tax consideration. It has the following characteristics:

## Additional Contributions

There is no provision for additional contributions.

## Tax Free Growth

As values grow, earnings are not subject to income tax.

## Required Minimum Distributions

There are required minimum distributions from such plans based on age(s) of participants and IRS formulas.

As a result of the dynamic combination of tax free growth and tax free distributions, an inherited Roth IRA is an extraordinary financial instrument. The accompanying material should be helpful to you in analyzing the value of such a plan.

## Tax Free Distributions

Distributions are income tax free.


## Inherited Roth IRA

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

|  | Plan |
| :---: | ---: |
| Current Value | Yield |
| $5,891,839$ | $7.00 \%$ |


| Year | Age | (1) <br> Beginning of Year Balance in Plan Assets | (2) <br> Before Tax IRS Required Minimum Distribution* | (3) <br> Before Tax Scheduled Distribution | (4) <br> After Tax Income from Scheduled Distribution | (5) <br> Year End Plan Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 63 | 5,891,839 | 270,268 | 270,268 | 270,268 | 6,015,081 |
| 2 | 64 | 6,015,081 | 289,187 | 289,187 | 289,187 | 6,126,707 |
| 3 | 65 | 6,126,707 | 309,430 | 309,430 | 309,430 | 6,224,486 |
| 4 | 66 | 6,224,486 | 331,090 | 331,090 | 331,090 | 6,305,934 |
| 5 | 67 | 6,305,934 | 354,266 | 354,266 | 354,266 | 6,368,284 |
| 6 | 68 | 6,368,284 | 379,065 | 379,065 | 379,065 | 6,408,465 |
| 7 | 69 | 6,408,465 | 405,599 | 405,599 | 405,599 | 6,423,066 |
| 8 | 70 | 6,423,066 | 433,991 | 433,991 | 433,991 | 6,408,311 |
| 9 | 71 | 6,408,311 | 464,370 | 464,370 | 464,370 | 6,360,016 |
| 10 | 72 | 6,360,016 | 496,876 | 496,876 | 496,876 | 6,273,560 |
| 11 | 73 | 6,273,560 | 531,658 | 531,658 | 531,658 | 6,143,835 |
| 12 | 74 | 6,143,835 | 568,874 | 568,874 | 568,874 | 5,965,209 |
| 13 | 75 | 5,965,209 | 608,695 | 608,695 | 608,695 | 5,731,470 |
| 14 | 76 | 5,731,470 | 651,303 | 651,303 | 651,303 | 5,435,778 |
| 15 | 77 | 5,435,778 | 696,895 | 696,895 | 696,895 | 5,070,605 |
| 16 | 78 | 5,070,605 | 745,677 | 745,677 | 745,677 | 4,627,673 |
| 17 | 79 | 4,627,673 | 797,875 | 797,875 | 797,875 | 4,097,884 |
| 18 | 80 | 4,097,884 | 853,726 | 853,726 | 853,726 | 3,471,249 |
| 19 | 81 | 3,471,249 | 913,487 | 913,487 | 913,487 | 2,736,805 |
| 20 | 82 | 2,736,805 | 977,431 | 977,431 | 977,431 | 1,882,531 |
| 21 | 83 | 1,882,531 | 1,045,850 | 1,045,850 | 1,045,850 | 895,248 |
| 22 | 84 | 895,248 | 895,248 | 895,248 | 895,248 | 0 |

$\overline{13,020,861} \quad \overline{13,020,861} \quad \overline{13,020,861}$
*Column (2) projects an estimate of the required minimum distribution based on asset value and beneficiary's life expectancy (reduced by one each year thereafter).

Plan results are hypothetical only. Actual results will vary due to changes in contributions and withdrawals, income tax brackets, and investment performance.

## Inherited Roth IRA

Distribution

Plan Assets
(Before Tax)


## Cumulative Distributions

(Before Tax)

## Cumulative Distributions

(After Tax)

\$13,020,861


[^0]:    **Beneficiary's income tax bracket is irrelevant with this Roth IRA.

