## Indexed Universal Life vs. Term Insurance and Keogh Plan

For: Laura Lake Johnson


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

## Preface

## A decision to acquire additional life insurance can represent one of several significant phases in your overall financial planning.

An important part of this decision will involve your selection of the appropriate life insurance policy.

There are several important factors to consider which include:

1. The time frame for the insurance need;
2. Your available cash flow;
3. Your alternative uses for the cash flow;
4. The income tax considerations.

An integrated analysis of these points creates useful information that helps guide your purchasing evaluation. The precision of the conclusions, however, is contingent upon the accuracy of the data utilized. You should be positive that all premises
and conditions accurately reflect your goals and expectations.

The accompanying analysis contrasts a cash value policy to a term insurance alternative. Any difference in premiums between the two choices has been evaluated regarding time/use of money.

The study produces information which should form a basis from which you and your advisors can draw informed conclusions.

Based upon the results of the analysis, we recommend funding your life insurance requirement with the cash value policy illustrated rather than a term life insurance policy.


This graphic assumes the non-guaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable.

## Indexed Universal Life vs. Term Insurance and Keogh Plan

## Summary

|  |  |  |  | $\begin{gathered} \text { Keogh Plan } \\ \text { Yield } \\ 6.85 \% \end{gathered}$ | Income Tax Rate 35.00\% | Indexe Interest 6.85 |  | Initial <br> th Benefit <br> 000,000 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | After Tax | Payment |  | 00,000 Sched | led Term Insur Keogh Plan | rance Along |  |  | Indexed UL |  |
| Year | Female Age | (1) Cost of the Proposed Premium | (2) <br> After Tax Cost of Term and Keogh Plan* | (3) <br> After Tax <br> Cash Flow from Keogh Plan | (4) Value of Keogh Plan if Distributed |  | (6) <br> Scheduled <br> Term <br> Death <br> Benefit | (7) <br> Combined Death Benefit | $\begin{gathered} \text { (8) } \\ \text { After Tax } \\ \text { Policy } \\ \text { Loan } \\ \text { Proceds } \end{gathered}$ | (9) <br> Year End Cash Value** | (10) <br> Death Benefit |
| 1 | 35 | 23,802 | 23,802 | 0 | 20,644 | 24,397 | 1,000,000 | 1,024,397 | 0 | 248 | 1,020,708 |
| 2 | 36 | 23,802 | 23,802 | 0 | 42,426 | 50,140 | 1,000,000 | 1,050,140 | 0 | 24,373 | 1,042,783 |
| 3 | 37 | 23,802 | 23,802 | 0 | 65,409 | 77,302 | 1,000,000 | 1,077,302 | 0 | 49,966 | 1,066,326 |
| 4 | 38 | 23,802 | 23,802 | 0 | 89,659 | 105,961 | 1,000,000 | 1,105,961 | 0 | 77,127 | 1,091,447 |
| 5 | 39 | 23,802 | 23,802 | 0 | 115,247 | 136,201 | 1,000,000 | 1,136,201 | 0 | 105,974 | 1,118,244 |
| 6 | 40 | 0 | 0 | 0 | 120,885 | 142,864 | 1,000,000 | 1,142,864 | 0 | 112,536 | 1,122,766 |
| 7 | 41 | 0 | 0 | 0 | 126,834 | 149,895 | 1,000,000 | 1,149,895 | 0 | 119,463 | 1,127,643 |
| 8 | 42 | 0 | 0 | 0 | 133,110 | 157,312 | 1,000,000 | 1,157,312 | 0 | 126,776 | 1,132,906 |
| 9 | 43 | 0 | 0 | 0 | 139,734 | 165,140 | 1,000,000 | 1,165,140 | 0 | 134,499 | 1,138,589 |
| 10 | 44 | 0 | 0 | 0 | 146,721 | 173,398 | 1,000,000 | 1,173,398 | 0 | 142,701 | 1,144,741 |
| 11 | 45 | 0 | 0 | 0 | 154,095 | 182,112 | 1,000,000 | 1,182,112 | 0 | 154,875 | 1,154,875 |
| 12 | 46 | 0 | 0 | 0 | 161,875 | 191,307 | 1,000,000 | 1,191,307 | 0 | 165,730 | $1,165,730$ |
| 13 | 47 | 0 | 0 | 0 | 170,084 | 201,009 | 1,000,000 | 1,201,009 | 0 | 177,355 | 1,177,355 |
| 14 | 48 | 0 | 0 | 0 | 178,746 | 211,245 | 1,000,000 | 1,211,245 | 0 | 189,802 | 1,189,802 |
| 15 | 49 | 0 | 0 | 0 | 187,886 | 222,047 | 1,000,000 | 1,222,047 | 0 | 203,120 | 1,203,120 |
| 16 | 50 | 0 | 0 | 0 | 197,529 | 233,444 | 1,000,000 | 1,233,444 | 0 | $\square$ 217,370 | 1,217,370 |
| 17 | 51 | 0 | 0 | 0 | 207,705 | 245,469 | 1,000,000 | 1,245,469 | 0 | $\square$ 232,629 | 1,232,629 |
| 18 | 52 | 0 | 0 | 0 | 218,441 | 258,158 | 1,000,000 | 1,258,158 | 0 | $\square$ 248,961 | 1,248,961 |
| 19 | 53 | 0 | 0 | 0 | 229,770 | 271,546 | 1,000,000 | 1,271,546 | 0 | $\square$ 266,437 | 1,266,437 |
| 20 | 54 | 0 | 0 | 0 | 241,723 | 285,672 | 1,000,000 | 1,285,672 | 0 | $\square$ 285,123 | 1,285,123 |
| 21 | 55 | 0 | 0 | 0 | 254,335 | 300,578 | 1,000,000 | 1,300,578 | 0 | $\square 305,087$ | 1,305,087 |
| 22 | 56 | 0 | 0 | 0 | $11.267,643$ | 316,305 | 1,000,000 | 1,316,305 | 0 | $\square 326,400$ | $1,326,400$ |
| 23 | 57 | 0 | 0 | 0 | 281,684 | 332,899 | 1,000,000 | 1,332,899 | 0 | $\square 349,136$ | 1,349,136 |
| 24 | 58 | 0 | 0 | 0 | $1{ }^{296,500}$ | 350,409 | 1,000,000 | 1,350,409 | 0 | $\square 373,362$ | $1,373,362$ |
| 25 | 59 | 0 | 0 | 0 | $\square$ 312,133 | 368,884 | 1,000,000 | 1,368,884 | 0 | $\square 399,165$ | 1,399,165 |
| 26 | 60 | 0 | 0 | 0 | 388,508 | 388,508 | 1,000,000 | 1,388,508 | 0 | 426,594 | 1,426,594 |
| 27 | 61 | 0 | 0 | 0 | 409,215 | 409,215 | 1,000,000 | 1,409,215 | 0 | - 455,762 | 1,455,762 |
| 28 | 62 | 0 | 0 | 0 | 431,062 | 431,062 | 1,000,000 | 1,431,062 | 0 | 486,761 | 1,486,761 |
| 29 | 63 | 0 | 0 | 0 | $\square 454,115$ | 454,115 | 1,000,000 | 1,454,115 | 0 | 519,691 | 1,519,691 |
| 30 | 64 | 0 | 0 | 0 | $\underline{-178,440}$ | 478,440 | 1,000,000 | 1,478,440 | 0 | 554,664 | 1,554,664 |
|  |  | 119,010 | 119,010 | 0 |  |  |  |  | 0 |  |  |

*See column (6) on Term and Keogh Plan Detail Page. Keogh Plan withdrawal has been grossed up to account for the income tax required to produce the after tax number shown in Columns (2) and (3).
**This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

## Indexed Universal Life vs. Term Insurance and Keogh Plan

## Summary

|  |  |  |  | $\begin{aligned} & \text { Keogh Plan } \\ & \text { Yield } \\ & 6.85 \% \end{aligned}$ | Income <br> Tax Rate 35.00\% | Indexed <br> Interest 6.85 |  | Initial <br> ath Benefit <br> 000,000 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | After Tax | Payment |  | 0,000 Sched | led Term Ins Keogh Plan | rance Along |  |  | Indexed UL |  |
| Year | Female Age |  | (2) <br> After Tax <br> cost of <br> Term and <br> Keogh Plan* | (3) <br> After Tax <br> Cash Flow <br> from <br> Keogh Plan | (4) Value of Keogh Plan if Distributed | (5) <br> After Tax <br> Death <br> Benefit of <br> Keogh Plan | (6) <br> Scheduled <br> Term <br> Death <br> Benefit | (7) <br> Combined Death Benefit |  |  | (10) <br> Death Benefit |
| 31 | 65 | 0 | 0 | 42,000 | -460,507 | 460,507 | 0 | - 460,507 | 42,000 | 541,311 | 955,900 |
| 32 | 66 | 0 | 0 | 43,664 | 439,830 | 439,830 | 0 | - 439,830 | 43,664 | 527,964 | 907,848 |
| 33 | 67 | 0 | 0 | 45,378 | - 416,203 | 416,203 | 0 | - 416,203 | 45,378 | -514,765 | 855,593 |
| 34 | 68 | 0 | 0 | 47,143 | $\square 389,412$ | 389,412 | 0 | $\square 389,412$ | 47,143 | -501,864 | 798,873 |
| 35 | 69 | 0 | 0 | 48,962 | $\square 359,223$ | 359,223 | 0 | $\square 359,223$ | 48,962 | - 489,439 | -737,407 |
| 36 | 70 | 0 | 0 | 50,834 | -1-325,395 | 325,395 | 0 | - 325,395 | 50,834 | - 477,709 | -670,901 |
| 37 | 71 | 0 | 0 | 52,763 | 287,665 | 287,665 | 0 | $\square$ 287,665 | 52,763 | - 466,942 | -599,044 |
| 38 | 72 | 0 | 0 | 54,750 | 245,759 | 245,759 | 0 | - 245,759 | 54,750 | - 457,461 | -560,415 |
| 39 | 73 | 0 | 0 | 56,797 | 199,382 | 199,382 | 0 | - 199,382 | 56,797 | - 449,494 | 540,534 |
| 40 | 74 | 0 | 0 | 58,905 | 148,223 | 148,223 | 0 | \|| 148,223 | 58,905 | - 443,008 | -519,659 |
| 41 | 75 | 0 | 0 | 61,076 | 91,953 | 91,953 | 0 | 91,953 | 61,076 | $\square 438,319$ | - 497,672 |
| 42 | 76 | 0 | 0 | 63,312 | 30,220 | 30,220 | 0 | 30,220 | 63,312 | $\square 435,493$ | -499,900 |
| 43 | 77 | 0 | 0 | 30,220 | 0 | 0 | 0 | 0 | 65,615 | $\square 434,812$ | -504,762 |
| 44 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67,988 | $\square 436,588$ | 512,606 |
| 45 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70,432 | - 441,156 | 523,809 |
| 46 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72,948 | - 448,880 | 538,779 |
| 47 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75,541 | - 460,152 | 557,954 |
| 48 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78,211 | - 475,394 | 581,803 |
| 49 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80,961 | -495,056 | 610,831 |
| 50 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83,794 | 519,631 | 645,586 |
| 51 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,712 | -512,289 | 647,428 |
| 52 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,712 | -508,215 | 653,178 |
| 53 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,712 | -507,719 | 663,187 |
| 54 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,712 | 511,132 | 677,827 |
| 55 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,712 | 518,784 | 697,471 |
| 56 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,712 | 530,832 | 722,312 |
| 57 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,712 | 550,209 | 714,407 |
| 58 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,712 | 578,384 | 710,441 |
| 59 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,712 | 617,195 | 711,654 |
| 60 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86,712 | 668,971 | -719,682 |
|  |  | 119,010 | 119,010 | 655,804 |  |  |  |  | 2,088,194 |  |  |

*See column (6) on Term and Keogh Plan Detail Page. Keogh Plan withdrawal has been grossed up to account for the income tax required to produce the after tax number shown in Columns (2) and (3).
**This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

## Indexed Universal Life vs. Term Insurance and Keogh Plan

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## Summary

| Keogh Plan | Income | Indexed UL | Initial |
| :---: | :---: | :---: | :---: |
| Yield | Tax Rate | Interest Rate | Death Benefit |
| $6.85 \%$ | $35.00 \%$ | $6.85 \%$ | $1,000,000$ |

## Gross Interest Rate Required on <br> Keogh Plan <br> to Match Indexed Universal Life Policy Values over 60 Years After Applying the Term Payment Illustrated

|  | Gross <br> Interest Rate <br> Required |
| :---: | ---: |
| To Match Cash Value of: $\$ 668,971$ | $8.92 \%$ |
| To match Death Benefit of: $\$ 719,682$ | $8.94 \%$ |




Income Tax Considerations

1. Keogh Plan: Interest is tax deferred.
2. Indexed Universal Life:
a. Death Benefit including available cash value component is income tax free.
b. Loans are income tax free as long as the policy is kept in force.
c. Withdrawals and other non-loan policy cash flow up to cost basis (not in violation of IRC Section 7702) are income tax free as a return of premium.
d. Cash values shown assume most favorable combination of $b$ and/or c.

This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

## Indexed Universal Life vs. Term Insurance and Keogh Plan

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## Cash Flow Comparison of Years 31-60



## Indexed Universal Life vs. Term Insurance and Keogh Plan

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60 Year Analysis



## Indexed Universal Life vs. Term Insurance and Keogh Plan

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


|  | At Year 60 |
| ---: | :--- |
| Net Payments (Cumulative) | $\$ 119,010$ |
| Term Plus Keogh Plan Death Benefit | $\$ 0$ |
| Indexed UL Policy Death Benefit | $\$ 719,682$ |

## Indexed Universal Life vs. Term Insurance and Keogh Plan

## Taxaton of Cash Flow

With tax deductible retirement plans, withdrawals (partial surrenders) are taxable. Due to this, cash flow illustrated from the tax deductible retirement plan in this presentation is the after tax result of withdrawals of a higher amount.

With cash value life insurance policies, withdrawals (also known as partial surrenders) are income-tax free up to cost basis and taxable thereafter. Policy loans are income-tax free so long as the policy stays in force until death. The source of the cash flow from the life insurance policy in this presentation is policy loans.

Note: Policy loans reduce policy cash values and death benefits, and the lapse of a loaned policy could result in severe tax ramifications to the policy owner. Be sure to consult a professional tax adviser if you have any questions about this issue.

## Cash Flow Analysis In Year 31

Below is an analysis of tax calculations on cash flow in the first year that cash flow from the Keogh Plan and Indexed Universal Life is illustrated.

## Keogh Plan

64,615 total withdrawal @ 35.00\% tax which nets 42,000

## Indexed Universal Life

There are no tax calculations required for the life insurance policy since policy loans are not taxable

On the keogh plan, withdrawal(s) made prior to age $591 / 2$ are assessed an additional $10.00 \%$ tax.
On the life insurance policy, withdrawals up to cost basis (not in violation of IRC Section 7702) are income tax free.

## Indexed Universal Life vs. Term Insurance and Keogh Plan

## Keogh Plan Tax Calculations

Your proposal utilizing term insurance and a tax deferred investment reflects after tax values that, at first glance, may appear to be incorrect. The values illustrated are accurate. Since the only way to realize cash flow (withdrawals) from this investment is gain first, which is taxable, values of the account are illustrated on an after tax basis.

A cash value life insurance policy (that is not designed as a modified endowment contract*) is taxed on a first-in-first-out basis which means that withdrawals (also known as partial surrenders) have different taxation. Withdrawals up to cost basis are tax free; subsequent withdrawals are taxable. However, contractual loan provision in the policy allow you to access additional cash flow from the policy cash value which is tax free so long as the policy stays in force. This feature avoids the problem of taxable withdrawals in excess of cost basis. Interest on such loans can be added to the outstanding loan, and with most life insurance policies, the loan balance is credited with interest earnings at (or near) the level of the loan interest charged resulting in a wash (or near wash) of the loan interest. If the policy is kept in force until death, the policy death benefit, including any internal deferred gain, is income-tax free.

Policy loans reduce policy cash values and death benefits, and the lapse of a loaned policy could result in severe tax ramifications to the policy owner. Be sure to consult a professional tax adviser if you have any questions about this.
*A life insurance policy that is characterized as a modified endowment contract ("MEC") is taxed similarly to a tax deferred account like an annuity in that both withdrawals and loans are taxed on a gain first basis. In almost all circumstances, it is advisable to avoid purchasing a MEC, and the basic illustration that is provided to you from the issuing life insurance company should indicate if it is a MEC.

Legal and tax information is for general use only and may not be applicable to specific circumstances. Clients should consult their own legal, tax and accounting advisors to assist in the evaluation of any potential transaction or strategy.

## Indexed Universal Life vs. Term Insurance and Keogh Plan

## Term and Keogh Plan Detail

|  |  |  |  |  | Keog Yi 6.8 | Plan In <br> d Ta <br> $\%$ 35 | ome Rate 00\% |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Term In | surance and Keo | gh Plan Cost | Analysis |  | Term In | rance and K | gh Plan Valu | Analysis |
| Year | Female Age | (1) <br> Cost of the Proposed Premium | (2) <br> Alternative Term Premium | $-\begin{gathered} \text { (3) } \\ \text { After Tax } \\ \text { Retirement } \\ \text { Income } \end{gathered}=$ | (4) <br> After Tax <br> Amount Remaining For Keogh Plan | (5) <br> Gross-up of Col (4) Available For Keogh Plan | (6) <br> After Tax Cost of Term and Keogh Plan $(2)+(3)+(4)$ | (7) <br> Year End Value of Keogh Plan Account | (8) <br> Year End Value of Keogh Plan if Distributed | (9) <br> After Tax Death Benefit of Keogh Plan | (10) <br> Death Benefit of Term Insurance |
| 1 | 35 | 23,802 | 680 | 0 | 23,122 | 35,572 | 23,802 | 37,534 | 20,644 | 24,397 | 1,000,000 |
| 2 | 36 | 23,802 | 680 | 0 | 23,122 | 35,572 | 23,802 | 77,138 | 42,426 | 50,140 | 1,000,000 |
| 3 | 37 | 23,802 | 680 | 0 | 23,122 | 35,572 | 23,802 | 118,926 | 65,409 | 77,302 | 1,000,000 |
| 4 | 38 | 23,802 | 680 | 0 | 23,122 | 35,572 | 23,802 | 163,017 | 89,659 | 105,961 | 1,000,000 |
| 5 | 39 | 23,802 | 680 | 0 | 23,122 | 35,572 | 23,802 | 209,540 | 115,247 | 136,201 | 1,000,000 |
| 6 | 40 | 0 | 680 | 0 | -680 | -1,236 | 0 | 219,791 | 120,885 | 142,864 | 1,000,000 |
| 7 | 41 | 0 | 680 | 0 | -680 | -1,236 | 0 | 230,607 | 126,834 | 149,895 | 1,000,000 |
| 8 | 42 | 0 | 680 | 0 | -680 | -1,236 | 0 | 242,019 | 133,110 | 157,312 | 1,000,000 |
| 9 | 43 | 0 | 680 | 0 | -680 | -1,236 | 0 | 254,061 | 139,734 | 165,140 | 1,000,000 |
| 10 | 44 | 0 | 680 | 0 | -680 | -1,236 | 0 | 266,766 | 146,721 | 173,398 | 1,000,000 |
| 11 | 45 | 0 | 680 | 0 | -680 | -1,236 | 0 | 280,173 | 154,095 | 182,112 | 1,000,000 |
| 12 | 46 | 0 | 680 | 0 | -680 | -1,236 | 0 | 294,318 | 161,875 | 191,307 | 1,000,000 |
| 13 | 47 | 0 | 680 | 0 | -680 | -1,236 | 0 | 309,244 | 170,084 | 201,009 | 1,000,000 |
| 14 | 48 | 0 | 680 | 0 | -680 | -1,236 | 0 | 324,993 | 178,746 | 211,245 | 1,000,000 |
| 15 | 49 | 0 | 680 | 0 | -680 | -1,236 | 0 | 341,610 | 187,886 | 222,047 | 1,000,000 |
| 16 | 50 | 0 | 680 | 0 | -680 | -1,236 | 0 | 359,144 | 197,529 | 233,444 | 1,000,000 |
| 17 | 51 | 0 | 680 | 0 | -680 | -1,236 | 0 | 377,645 | 207,705 | 245,469 | 1,000,000 |
| 18 | 52 | 0 | 680 | 0 | -680 | -1,236 | 0 | 397,166 | 218,441 | 258,158 | 1,000,000 |
| 19 | 53 | 0 | 680 | 0 | -680 | -1,236 | 0 | 417,763 | 229,770 | 271,546 | 1,000,000 |
| 20 | 54 | 0 | 680 | 0 | -680 | -1,236 | 0 | 439,496 | 241,723 | 285,672 | 1,000,000 |
| 21 | 55 | 0 | 680 | 0 | -680 | -1,236 | 0 | 462,427 | 254,335 | 300,578 | 1,000,000 |
| 22 | 56 | 0 | 680 | 0 | -680 | -1,236 | 0 | 486,623 | 267,643 | 316,305 | 1,000,000 |
| 23 | 57 | 0 | 680 | 0 | -680 | -1,236 | 0 | 512,153 | 281,684 | 332,899 | 1,000,000 |
| 24 | 58 | 0 | 680 | 0 | -680 | -1,236 | 0 | 539,091 | 296,500 | 350,409 | 1,000,000 |
| 25 | 59 | 0 | 680 | 0 | -680 | -1,236 | 0 | 567,514 | 312,133 | 368,884 | 1,000,000 |
| 26 | 60 | 0 | 680 | 0 | -680 | -1,046 | 0 | 597,705 | 388,508 | 388,508 | 1,000,000 |
| 27 | 61 | 0 | 680 | 0 | -680 | -1,046 | 0 | 629,561 | 409,215 | 409,215 | 1,000,000 |
| 28 | 62 | 0 | 680 | 0 | -680 | -1,046 | 0 | 663,173 | 431,062 | 431,062 | 1,000,000 |
| 29 | 63 | 0 | 680 | 0 | -680 | -1,046 | 0 | 698,639 | 454,115 | 454,115 | 1,000,000 |
| 30 | 64 | 0 | 680 | 0 | -680 | -1,046 | 0 | 736,061 | 478,440 | 478,440 | 1,000,000 |
|  |  | 119,010 | 20,400 | 0 | 98,610 | 147,910 | 119,010 |  |  |  |  |

Note: Keogh Plan values do not reflect market rate adjustments, if any. Keogh Plan is assessed:

Tax on withdrawals. Entries in Column (4) are after tax incl. add'l tax before age 5912: 10.00\%

## Indexed Universal Life vs. Term Insurance and Keogh Plan

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## Term and Keogh Plan Detail

| Year | Female Age | Keogh Plan Yield 6.85\% |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Term Insurance and Keogh Plan Cost Analysis |  |  |  |  |  | Term Insurance and Keogh Plan Value Analysis |  |  |  |
|  |  | (1) <br> Cost of the Proposed Premium | (2) <br> Alternative Term Premium | $-\begin{gathered} \text { After Tax } \\ \text { Retirement } \\ \text { Income } \end{gathered}=$ | (4) <br> After Tax <br> Amount <br> Remaining <br> For <br> Keogh Plan | (5) <br> Gross-up of Col (4) Available For Keogh Plan | (6) <br> After Tax Cost of Term and Keogh Plan $(2)+(3)+(4)$ | (7) <br> Year End Value of Keogh Plan Account | (8) <br> Year End Value of Keogh Plan if Distributed | (9) <br> After Tax Death Benefit of Keogh Plan | (10) <br> Death <br> Benefit of Term Insurance |
| 31 | 65 | 0 | 0 | 42,000 | -42,000 | -64,615 | 0 | 708,472 | 460,507 | 460,507 | 0 |
| 32 | 66 | 0 | 0 | 43,664 | -43,664 | -67,175 | 0 | 676,661 | 439,830 | 439,830 | 0 |
| 33 | 67 | 0 | 0 | 45,378 | -45,378 | -69,812 | 0 | 640,313 | 416,203 | 416,203 | 0 |
| 34 | 68 | 0 | 0 | 47,143 | -47,143 | -72,528 | 0 | 599,095 | 389,412 | 389,412 | 0 |
| 35 | 69 | 0 | 0 | 48,962 | -48,962 | -75,326 | 0 | 552,651 | 359,223 | 359,223 | 0 |
| 36 | 70 | 0 | 0 | 50,834 | -50,834 | -78,206 | 0 | 500,607 | 325,395 | 325,395 | 0 |
| 37 | 71 | 0 | 0 | 52,763 | -52,763 | -81,174 | 0 | 442,562 | 287,665 | 287,665 | 0 |
| 38 | 72 | 0 | 0 | 54,750 | -54,750 | -84,231 | 0 | 378,091 | 245,759 | 245,759 | 0 |
| 39 | 73 | 0 | 0 | 56,797 | -56,797 | -87,380 | 0 | 306,742 | 199,382 | 199,382 | 0 |
| 40 | 74 | 0 | 0 | 58,905 | -58,905 | -90,623 | 0 | 228,036 | $\square 148,223$ | 148,223 | 0 |
| 41 | 75 | 0 | 0 | 61,076 | -61,076 | -93,963 | 0 | $\square 141,466$ | - 91,953 | 91,953 | 0 |
| 42 | 76 | 0 | 0 | 63,312 | -63,312 | -97,403 | 0 | 46,492 | 30,220 | 30,220 | 0 |
| 43 | 77 | 0 | 0 | 30,220 | -30,220 | -46,492 | 0 | 0 | 0 | 0 | 0 |
| 44 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 119,010 20,400 |  | 655,804 | -557,194 | -861,018 | 119,010 |  |  |  |  |

Note: Keogh Plan values do not reflect market rate adjustments, if any. Keogh Plan is assessed:

Tax on withdrawals. Entries in Column (4) are after tax
incl. add'l tax before age 59½: 10.00\%

