## 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 involves the comparison of the life insurance policy to alternative investment possibilities.

To help you make an informed decision about acquiring the policy, the accompanying presentation shows financial data regarding life insurance compared to these alternatives:

Tax Deferred Account;
Equity Account.
The study offers information from which you and your advisers can draw informed conclusions about the suitability of either plan.

Following are major features of the life insurance policy for you to consider as part of your overall assessment:

1. Income tax free death benefits;
2. Probate free death benefits;
3. Accumulating cash values;
4. Income tax deferred growth of cash values;
5. Competitive current interest rate;
6. Tax free access to cash values via policy loans;
7. Privacy of all transactions;
8. Advance of death benefits in certain adverse health circumstances -- as defined in the policy contract.

Favorable income tax consequences combine with significant policy values and benefits to produce a life insurance solution that has a considerable amount of financial leverage.


[^0]
## Various Financial Alternatives vs. Indexed Universal Life

## Comparison of Values

|  |  | Tax Deferred Account Yield 7.00\% | Equity Account Growth 7.00\% | Equity Account Dividend 2.00\% | Dividend <br> Tax Rate 25.00\% | Income <br> Tax Rate 35.00\% | Indexed UL Interest Rate 7.00\% | Initial <br> Death Benefit <br> 2,201,477 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | After | Tax Values of Various Financ | Identical Allocatio cial Alternative | cation to es |  | Indexed UL |  |
| Year | Female Age | (1) <br> Life Insurance Premium | (2a) <br> After Tax Cash Flow from Tax Deferred Account | (2b) <br> Tax Deferred Account | (3a) <br> After Tax Cash Flow from Equity Account | (3b) <br> Equity Account | (4a) <br> After Tax <br> Policy <br> Loan <br> Proceeds | (4b) <br> Year End Cash Value* | (4c) <br> Death <br> Benefit |
| 1 | 27 | 15,000 | 0 | 15,490 | 0 | 15,991 | 0 | 0 | 2,201,477 |
| 2 | 28 | 15,000 | 0 | 31,497 | 0 | 32,986 | 0 | 0 | 2,201,477 |
| 3 | 29 | 15,000 | 0 | 48,053 | 0 | 51,015 | 0 | 1,090 | 2,201,477 |
| 4 | 30 | 15,000 | 0 | 65,191 | 0 | 70,120 | 0 | 16,151 | 2,201,477 |
| 5 | 31 | 15,000 | 0 | 82,945 | 0 | 90,355 | 0 | 32,333 | 2,201,477 |
| 6 | 32 | 15,000 | 0 | 101,351 | 0 | 111,779 | 0 | 49,709 | 2,201,477 |
| 7 | 33 | 15,000 | 0 | 120,450 | 0 | 134,458 | 0 | 68,341 | 2,201,477 |
| 8 | 34 | 15,000 | 0 | 140,279 | 0 | 158,462 | 0 | 94,217 | 2,201,477 |
| 9 | 35 | 15,000 | 0 | 160,885 | 0 | 183,866 | 0 | 121,529 | 2,201,477 |
| 10 | 36 | 15,000 | 0 | 182,311 | 0 | - 210,752 | 0 | 151,149 | 2,201,477 |
| 11 | 37 | 15,000 | 0 | 1] 204,609 | 0 | - 239,205 | 0 | - 182,640 | 2,201,477 |
| 12 | 38 | 15,000 | 0 | 227,828 | 0 | - 269,316 | 0 | - 216,136 | 2,201,477 |
| 13 | 39 | 15,000 | 0 | 252,024 | 0 | - 301,183 | 0 | - 253,440 | 2,201,477 |
| 14 | 40 | 15,000 | 0 | 277,255 | 0 | - 334,907 | 0 | - 287,021 | 2,201,477 |
| 15 | 41 | 15,000 | 0 | [ 303,582 | 0 | $\square 370,595$ | 0 | - 323,151 | 2,201,477 |
| 16 | 42 | 15,000 | 0 | - 331,069 | 0 | $\square 408,363$ | 0 | $\square 361,982$ | 2,201,477 |
| 17 | 43 | 15,000 | 0 | [ 359,787 | 0 | $\square 448,330$ | 0 | $\square 403,766$ | 2,201,477 |
| 18 | 44 | 15,000 | 0 | - 389,806 | 0 | $\square 490,627$ | 0 | $\square 448,730$ | 2,201,477 |
| 19 | 45 | 15,000 | 0 | $\square 421,206$ | 0 | $\square 535,388$ | 0 | $\square 497,155$ | 2,201,477 |
| 20 | 46 | 15,000 | 0 | $\square 454,067$ | 0 | - 582,757 | 0 | $\square 549,357$ | 2,201,477 |
| 21 | 47 | 15,000 | 0 | $\square$ 488,477 | 0 | $\square 632,886$ | 0 | $\square 605,639$ | 2,201,477 |
| 22 | 48 | 15,000 | 0 | $\square 524,527$ | 0 | $\square 685,936$ | 0 | $\square 666,408$ | 2,201,477 |
| 23 | 49 | 15,000 | 0 | $\square 562,315$ | 0 | 742,077 | 0 | $\square 732,060$ | 2,201,477 |
| 24 | 50 | 0 | 50,000 | $\square 533,489$ | 50,000 | 732,475 | 50,000 | 734,417 | 2,148,977 |
| 25 | 51 | 0 | 51,500 | $\square 501,364$ | 51,500 | 720,492 | 51,500 | 736,425 | 2,092,277 |
| 26 | 52 | 0 | 53,045 | $\square$ - 465,699 | 53,045 | $\square 706,016$ | 53,045 | $\square 737,992$ | 2,031,120 |
| 27 | 53 | 0 | 54,636 | $\square 426,232$ | 54,636 | 688,897 | 54,636 | 738,983 | 1,965,234 |
| 28 | 54 | 0 | 56,275 | - 382,689 | 56,275 | $\square 668,953$ | 56,275 | -739,420 | 1,894,332 |
| 29 | 55 | 0 | 57,964 | - 335,316 | 57,964 | $\square 645,976$ | 57,964 | 739,304 | 1,818,113 |
| 30 | 56 | 0 | 59,703 | [ 284,602 | 59,703 | $\square 619,744$ | 59,703 | 738,652 | 1,736,257 |
|  |  | 345,000 | 383,123 |  | 383,123 |  | 383,123 |  |  |

See the accompanying reports for year-by-year details: Details of the: Equity Account; Portfolio Turnover A Tax Deferred Account

Management fees reflected in columns (2b) \& (3b):
$\mathrm{TxDf}=1.00 \%$, $\mathrm{EQ}=1.00 \%$

Tax Deferred Account is assessed: Income tax each year. Column (2b) values are after tax incl. add'l tax before age 59½: 10.00\%

## Various Financial Alternatives vs. Indexed Universal Life

## Comparison of Values

|  |  | Tax Deferred Account Yield 7.00\% | Equity Account Growth 7.00\% | Equity Account Dividend 2.00\% | Dividend <br> Tax Rate 25.00\% | Income Tax Rate 35.00\% | Indexed UL Interest Rate 7.00\% | Initial <br> Death Benefit 2,201,477 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | After | Tax Values of Various Finan | Identical Alloc ncial Alternativ | cation to es |  | Indexed UL |  |
| Year | Female Age | (1) <br> Life Insurance Premium | (2a) <br> After Tax Cash Flow from Tax Deferred Account | (2b) <br> Tax Deferred Account | (3a) <br> After Tax Cash Flow from Equity Account | (3b) <br> Equity Account | (4a) <br> After Tax <br> Policy <br> Loan <br> Proceeds | (4b) <br> Year End Cash Value* | (4c) <br> Death <br> Benefit |
| 31 | 57 | 0 | 61,494 | 1] 230,385 | 61,494 | 590,010 | 61,494 | 737,539 | 1,648,428 |
| 32 | 58 | 0 | 63,339 | 172,494 | 63,339 | $\square 556,513$ | 63,339 | $\square 736,020$ | 1,554,270 |
| 33 | 59 | 0 | 65,239 | 110,753 | 65,239 | $\square 518,972$ | 65,239 | $\square 734,194$ | 1,453,409 |
| 34 | 60 | 0 | 67,196 | 45,897 | 67,196 | $\square$ 477,085 | 67,196 | $\square 732,172$ | 1,345,450 |
| 35 | 61 | 0 | 45,897 | 0 | 69,212 | $\square 430,532$ | 69,212 | $\square 730,055$ | 1,229,976 |
| 36 | 62 | 0 | 0 | 0 | 71,288 | $\square 378,971$ | 71,288 | $\square 727,970$ | 1,201,923 |
| 37 | 63 | 0 | 0 | 0 | 73,427 | - 322,037 | 73,427 | -725,834 | 1,194,459 |
| 38 | 64 | 0 | 0 | 0 | 75,629 | - 259,343 | 75,629 | $\square 723,490$ | 1,183,512 |
| 39 | 65 | 0 | 0 | 0 | 77,898 | - 190,476 | 77,898 | $\square 721,035$ | 1,168,780 |
| 40 | 66 | 0 | 0 | 0 | 80,235 | \| 114,994 | 80,235 | $\square 718,455$ | 1,173,748 |
| 41 | 67 | 0 | 0 | 0 | 82,642 | 32,430 | 82,642 | $\square 715,828$ | 1,177,405 |
| 42 | 68 | 0 | 0 | 0 | 31,762 | 0 | 85,122 | - 713,212 | 1,179,607 |
| 43 | 69 | 0 | 0 | 0 | 0 | 0 | 87,675 | $\square 710,706$ | 1,180,237 |
| 44 | 70 | 0 | 0 | 0 | 0 | 0 | 90,306 | -708,424 | 1,179,169 |
| 45 | 71 | 0 | 0 | 0 | 0 | 0 | 93,015 | $\square 706,803$ | 1,143,062 |
| 46 | 72 | 0 | 0 | 0 | 0 | 0 | 95,805 | $\square 706,127$ | 1,100,830 |
| 47 | 73 | 0 | 0 | 0 | 0 | 0 | 98,679 | $\square 706,752$ | 1,052,042 |
| 48 | 74 | 0 | 0 | 0 | 0 | 0 | 101,640 | $\square 709,135$ | 996,285 |
| 49 | 75 | 0 | 0 | 0 | 0 | 0 | 104,689 | $\square 713,841$ | 933,162 |
| 50 | 76 | 0 | 0 | 0 | 0 | 0 | 107,830 | $\square \mathbf{7 2 0 , 1 8 3}$ | 954,664 |
| 51 | 77 | 0 | 0 | 0 | 0 | 0 | 111,064 | $\square 728,399$ | -979,046 |
| 52 | 78 | 0 | 0 | 0 | 0 | 0 | 114,396 | $\square 738,734$ | 1,006,614 |
| 53 | 79 | 0 | 0 | 0 | 0 | 0 | 117,828 | $\square \mathbf{7 5 1 , 4 5 4}$ | 1,037,703 |
| 54 | 80 | 0 | 0 | 0 | 0 | 0 | 121,363 | -766,819 | 1,072,642 |
| 55 | 81 | 0 | 0 | 0 | 0 | 0 | 125,004 | -784,993 | 1,111,661 |
| 56 | 82 | 0 | 0 | 0 | 0 | 0 | 128,754 | 806,205 | 1,155,065 |
| 57 | 83 | 0 | 0 | 0 | 0 | 0 | 132,617 | 830,672 | 1,203,145 |
| 58 | 84 | 0 | 0 | 0 | 0 | 0 | 136,595 | 858,598 | 1,256,185 |
| 59 | 85 | 0 | 0 | 0 | 0 | 0 | 140,693 | 890,135 | 1,314,418 |
| 60 | 86 | 0 | 0 | 0 | 0 | 0 | 144,914 | 925,530 | 1,378,180 |
|  |  | 345,000 | 686,288 |  | 1,202,484 |  | 3,308,711 |  |  |

See the accompanying reports for year-by-year details: Details of the: Equity Account; Portfolio Turnover A Tax Deferred Account

Management fees reflected in columns (2b) \& (3b):
$\mathrm{TxDf}=1.00 \%$, $\mathrm{EQ}=1.00 \%$

Tax Deferred Account is assessed: Income tax each year. Column (2b) values are after tax incl. add'l tax before age 59½: 10.00\%

Note: Tax Deferred Account values do not reflect surrender charges or market rate adjustments, if any.
*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.

## Various Financial Alternatives vs. Indexed Universal Life

## Comparison of Values



Note: Tax Deferred Account values do not reflect surrender charges or market rate adjustments, if any.
*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.

See the accompanying reports for year-by-year details: Details of the: Equity Account; Portfolio Turnover A Tax Deferred Account

Management fees reflected in columns (2b) \& (3b):
TxDf $=1.00 \%, E Q=1.00 \%$

Tax Deferred Account is assessed:
Income tax each year. Column (2b) values are after tax incl. add'l tax before age 59½: 10.00\%

## Matching Values at Age 90 (Year 64)

| Tax Deferred | Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Account | Dividend | Income | Indexed UL | Initial |
| Yield | Growth | Dividend | Tax Rate | Tax Rate | Interest Rate | Death Benefit |
| $7.00 \%$ | $7.00 \%$ | $2.00 \%$ | $25.00 \%$ | $35.00 \%$ | $7.00 \%$ | $2,201,477$ |

> Yield/Growth Required by Various Investments in Addition to the Dividend Illustrated for the Equity Account to Match Indexed UL Policy Values over 64 years
Investment

Tax Deferred Account
Tax Deferred Account
Equity Account
Equity Account

10.62\%
10.69\%
9.77\%*
9.88\%*

Plus 2.00\% dividend.

*Plus 2.00\% dividend.
Income Tax Considerations

1. Tax Deferred Account: Interest is tax deferred. (Values assume tax is assessed in year shown only)
2. Equity Account: Capital gains tax calculations are taxed based on a ratio of asset value to remaining cost basis in any given year.
3. Indexed Universal Life:
a. Death Benefit including 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.

## Cash Flow Comparison of Years 24-64



|  | At Year 64 |
| ---: | :---: |
| Cumulative After Tax Cash Flow from A Tax Deferred Account | $\$ 686,288$ |
| Cumulative After Tax Cash Flow from An Equity Account | $\$ 1,202,484$ |
| Cumulative After Tax Policy Loan Proceeds from Indexed UL | $\$ 3,933,164$ |

## Various Financial Alternatives vs. Indexed Universal Life

64 Year Comparison of Values


|  | At Year 64 |
| ---: | :--- |
| After Tax Values of A Tax Deferred Account | $\$ 0$ |
| After Tax Values of An Equity Account | $\$ 0$ |
| Cash Value of Indexed UL | $\$ 1,100,196$ |

## Various Financial Alternatives vs. Indexed Universal Life

64 Year Comparison of Death Benefit


At Year 64
Death Benefit of A Tax Deferred Account $\square$
Death Benefit of An Equity Account


Death Benefit of Indexed UL \$1,684,417

## Tax Calculations

The tax deferred investment illustrated in the accompanying material reflects after tax values. Since withdrawals are taxable until any gain is exhausted, account values are illustrated on an after tax basis.

With equity accounts, dividends are taxed and the after tax balance is either reinvested or used for scheduled cash flow. Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

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 income-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 income-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.
*With a life insurance policy that is characterized as a modified endowment contract ("MEC"), 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.

## Taxation of Tax Deferred Account Cash Flow

With tax deferred accounts, withdrawals (partial surrenders) are taxable until gain is exhausted. Due to this, cash flow illustrated from the tax deferred account 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 24

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

| Tax Deferred Account |  |  |  |
| :---: | :---: | :---: | :---: |
| \$90,909 | gain in contract withdrawn @ 45.00\% tax to net |  | \$50,000 |
| + \$0 | additional non-taxed withdrawal to net | + | \$0 |
| \$90,909 | total withdrawal which nets, after tax |  | \$50,000 |

## Indexed Universal Life

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

On the tax deferred account, 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.

## Taxation of Equity Account Cash Flow

With equity accounts, dividends are taxed and the after tax balance is either reinvested or used for scheduled cash flow. Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

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.

## Various Financial Alternatives vs. Indexed Universal Life

Equity Account Details

|  |  |  | Equity Account Growth 7.00\% | Equity <br> Account Dividend 2.00\% | Dividend <br> Tax Rate 25.00\% | Income <br> Tax Rate 35.00\% | Composit Gains Ta 29.0 | Capital Rate* <br> \% | Turnover Assumption 40.00\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yr | Female Age | (1) <br> Beginning of Year Account Value | (2) <br> Annual Deposit | (3) <br> Sale of Equities | (4) <br> Capital <br> Growth | (5) <br> After Tax + Reinvested Dividends | (6) <br> Year End <br> Value of Account Before Turnover | $(7)^{* *}$ <br> Year End Value of Account After Turnover | (8) <br> After Tax Dividend Cash Flow | (9) <br> After Tax Cash Flow from Equity Sales | (10) <br> Combined After Tax Cash Flow |
| 1 | 27 | 0 | 15,000 | 0 | 1,050 | 225 | 16,275 | 15,991 | 0 | 0 | 0 |
| 2 | 28 | 15,991 | 15,000 | 0 | 2,169 | 465 | 33,625 | 32,986 | 0 | 0 | 0 |
| 3 | 29 | 32,986 | 15,000 | 0 | 3,359 | 720 | 52,065 | 51,015 | 0 | 0 | 0 |
| 4 | 30 | 51,015 | 15,000 | 0 | 4,621 | 990 | 71,626 | 70,120 | 0 | 0 | 0 |
| 5 | 31 | 70,120 | 15,000 | 0 | 5,958 | 1,277 | 92,355 | 90,355 | 0 | 0 | 0 |
| 6 | 32 | 90,355 | 15,000 | 0 | 7,375 | 1,580 | 114,310 | - 111,779 | 0 |  | 0 |
| 7 | 33 | 111,779 | 15,000 | 0 | 8,875 | 1,902 | 137,556 | $\square 134,458$ | 0 | 0 | 0 |
| 8 | 34 | 134,458 | 15,000 | 0 | 10,462 | 2,242 | 162,162 | $\square 158,462$ | 0 | 0 | 0 |
| 9 | 35 | 158,462 | 15,000 | 0 | 12,142 | 2,602 | 188,206 | $\square 183,866$ | 0 | 0 | 0 |
| 10 | 36 | 183,866 | 15,000 | 0 | 13,921 | 2,983 | 215,770 | $\square$ 210,752 | 0 | 0 | 0 |
| 11 | 37 | 210,752 | 15,000 | 0 | 15,803 | 3,386 | 244,941 | 239,205 | 0 | 0 | 0 |
| 12 | 38 | 239,205 | 15,000 | 0 | 17,794 | 3,813 | 275,812 | 269,316 | 0 | 0 | 0 |
| 13 | 39 | 269,316 | 15,000 | 0 | 19,902 | 4,265 | 308,483 | 301,183 | 0 | 0 | 0 |
| 14 | 40 | 301,183 | 15,000 | 0 | 22,133 | 4,743 | 343,059 | 334,907 | 0 | 0 | 0 |
| 15 | 41 | 334,907 | 15,000 | 0 | 24,493 | 5,249 | 379,649 | 370,595 | 0 | 0 | 0 |
| 16 | 42 | 370,595 | 15,000 | 0 | 26,992 | 5,784 | 418,371 | 408,363 | 0 | 0 | 0 |
| 17 | 43 | 408,363 | 15,000 | 0 | 29,635 | 6,350 | 459,348 | 448,330 | 0 | 0 | 0 |
| 18 | 44 | 448,330 | 15,000 | 0 | 32,433 | 6,950 | 502,713 | 490,627 | 0 | O | 0 |
| 19 | 45 | 490,627 | 15,000 | 0 | 35,394 | 7,584 | 548,605 | 535,388 | 0 | 0 | 0 |
| 20 | 46 | 535,388 | 15,000 | 0 | 38,527 | 8,256 | 597,171 | 582,757 | 0 | 0 | 0 |
| 21 | 47 | 582,757 | 15,000 | 0 | 41,843 | 8,966 | 648,566 | 632,886 | 0 | 0 | 0 |
| 22 | 48 | 632,886 | 15,000 | 0 | 45,352 | 9,718 | 702,956 | 685,936 | 0 | 0 | 0 |
| 23 | 49 | 685,936 | 15,000 | 0 | 49,066 | 10,514 | 760,516 | 742,077 | 0 | 0 | 0 |
| 24 | 50 | 742,077 | 0 | 40,245 | 49,128 | 0 | 750,960 | 732,475 | 10,527 | 39,473 | 50,000 |
| 25 | 51 | 732,475 | 0 | 41,972 | 48,335 | 0 | 738,838 | 720,492 | 10,358 | 41,142 | 51,500 |
| 26 | 52 | 720,492 | 0 | 43,775 | 47,370 | 0 | 724,087 | 706,016 | 10,150 | 42,895 | 53,045 |
| 27 | 53 | 706,016 | 0 | 45,658 | 46,225 | 0 | 706,583 | 688,897 | 9,905 | 44,731 | 54,636 |
| 28 | 54 | 688,897 | 0 | 47,629 | 44,889 | 0 | 686,157 | 668,953 | 9,619 | 46,656 | 56,275 |
| 29 | 55 | 668,953 | 0 | 49,694 | 43,348 | 0 | 662,607 | 645,976 | 9,289 | 48,675 | 57,964 |
| 30 | 56 | 645,976 | 0 | 51,856 | 41,588 | 0 | 635,708 | 619,744 | 8,912 | 50,791 | 59,703 |
|  |  |  | 345,000 | 320,829 | 790,182 | 100,564 |  |  | 68,760 | 314,363 | 383,123 |

*The composite capital gains tax rate includes $40.00 \%$ short-term gains subject to ordinary income tax and $60.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:

Capital Gains Tax: 25.00\%
Income Tax: 35.00\%
**Column (7) is reduced by a $1.00 \%$ management fee.
(To review turnover calculations, see the Details of Portfolio Turnover report.)

## Various Financial Alternatives vs. Indexed Universal Life

## Equity Account Details

|  |  |  | Equity Account Growth 7.00\% | Equity Account Dividend 2.00\% |  | Dividend Tax Rate 25.00\% | Income Tax Rate 35.00\% | Composite Gains Ta 29.0 | Capital Rate* \% | Turnover Assumption 40.00\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yr | Female Age | (1) <br> Beginning of Year Account Value | (2) <br> Annual Deposit | (3) <br> Sale of Equities |  | (4) <br> Capital <br> Growth | (5) <br> After Tax + Reinvested = Dividends | (6) <br> Year End Value of Account Before Turnover | (7)** <br> Year End Value of Account After Turnover | (8) <br> After Tax Dividend Cash Flow | (9) <br> After Tax Cash Flow from Equity Sales | (10) <br> Combined After Tax Cash Flow |
| 31 | 57 | 619,744 | 0 | 54,123 |  | 39,593 | 0 | 605,214 | 590,010 | 8,484 | 53,010 | 61,494 |
| 32 | 58 | 590,010 | 0 | 56,499 |  | 37,346 | 0 | 570,857 | 556,513 | 8,002 | 55,337 | 63,339 |
| 33 | 59 | 556,513 | 0 | 58,990 |  | 34,827 | 0 | 532,350 | 518,972 | 7,463 | 57,776 | 65,239 |
| 34 | 60 | 518,972 | 0 | 61,604 |  | 32,016 | 0 | 489,384 | 477,085 | 6,860 | 60,336 | 67,196 |
| 35 | 61 | 477,085 | 0 | 64,346 |  | 28,892 | 0 | 441,631 | 430,532 | 6,191 | 63,021 | 69,212 |
| 36 | 62 | 430,532 | 0 | 67,222 |  | 25,432 | 0 | 388,742 | 378,971 | 5,450 | 65,838 | 71,288 |
| 37 | 63 | 378,971 | 0 | 70,242 |  | 21,611 | 0 | 330,340 | 322,037 | 4,631 | 68,796 | 73,427 |
| 38 | 64 | 322,037 | 0 | 73,412 |  | 17,404 | 0 | 266,029 | 259,343 | 3,729 | 71,900 | 75,629 |
| 39 | 65 | 259,343 | 0 | 76,739 |  | 12,782 | 0 | 195,386 | 190,476 | 2,739 | 75,159 | 77,898 |
| 40 | 66 | 190,476 | 0 | 80,234 |  | 7,717 | 0 | 117,959 | $\square 114,994$ | 1,653 | 78,582 | 80,235 |
| 41 | 67 | 114,994 | 0 | 83,904 |  | 2,176 | 0 | 33,266 | 32,430 | 466 | 82,176 | 82,642 |
| 42 | 68 | 32,430 | 0 | 32,430 |  | 0 | 0 | 0 | 0 | 0 | 31,762 | 31,762 |
| 43 | 69 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | 70 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 71 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 72 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 73 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | 74 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 75 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 76 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | 77 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | 78 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | 79 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | 80 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 81 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 82 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | 83 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | 84 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | 85 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | 86 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  |  | 345,000 | 1,100,574 |  | 1,049,978 | 100,564 |  |  | 124,428 | 1,078,056 | 1,202,484 |

*The composite capital gains tax rate includes $40.00 \%$ short-term gains subject to ordinary income tax and $60.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:

Capital Gains Tax: 25.00\%
Income Tax: 35.00\%
**Column (7) is reduced by a $1.00 \%$ management fee.
(To review turnover calculations, see the Details of Portfolio Turnover report.)

## Various Financial Alternatives vs. Indexed Universal Life

## Equity Account Details

|  |  |  | Equity Account Growth 7.00\% | Equity Account Dividend 2.00\% | Dividend <br> Tax Rate 25.00\% | Income <br> Tax Rate 35.00\% | Composit Gains 29.0 | Capital Rate* \% | Turnover Assumption 40.00\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yr | Female Age | (1) <br> Beginning of Year Account Value | (2) <br> Annual <br> Deposit | (3) <br> Sale of Equities | (4) <br> Capital Growth | $\left.+\begin{array}{c}\text { (5) } \\ \text { After Tax } \\ \text { Reinvested } \\ \text { Dividends }\end{array}\right]=$ | (6) <br> Year End Value of Account Before Turnover | (7)** <br> Year End Value of Account After Turnover | (8) <br> After Tax Dividend Cash Flow | (9) <br> After Tax Cash Flow from Equity Sales | (10) <br> Combined After Tax Cash Flow |
| 61 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


$\overline{345,000} \overline{1,100,574}$| $1,049,978$ |
| :--- |
| 100,564 |
| 1,078 |
| $1,202,484$ |

*The composite capital gains tax rate includes $40.00 \%$ short-term gains subject to ordinary income tax and $60.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:
Capital Gains Tax: 25.00\%
Income Tax: 35.00\%
**Column (7) is reduced by a $1.00 \%$ management fee.
(To review turnover calculations, see the Details of Portfolio Turnover report.)

## Various Financial Alternatives vs. Indexed Universal Life

## Portfolio Turnover Details

| Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Turnover |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate* | Assumption |
| $7.00 \%$ | $2.00 \%$ | $25.00 \%$ | $35.00 \%$ | $29.00 \%$ | $40.00 \%$ |


| Yr | Female Age | (1) <br> Beginning of Year Cost Basis | (2) <br> Annual <br> Deposit to the Account | (3) <br> Sale of Equities to Fund Cash Flow | (4) <br> Capital Growth | (5) <br> After Tax <br> Reinvested <br> Dividends | (6) <br> Account Value Before Turnover | (7) <br> Adjusted <br> Cost Basis | (8) <br> Sale of Equities Caused by Turnover | (9) <br> Cost Basis Used by Turnover | (10) <br> After Tax <br> Reinvested Turnover | $(11)^{* *}$ <br> Year End <br> Value of Account After Turnover |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 27 | 0 | 15,000 | 0 | 1,050 | 225 | 16,275 | 15,225 | 6,510 | 6,090 | 6,388 | 15,991 |
| 2 | 28 | 15,523 | 15,000 | 0 | 2,169 | 465 | 33,625 | 30,988 | 13,450 | 12,395 | 13,144 | 32,986 |
| 3 | 29 | 31,737 | 15,000 | 0 | 3,359 | 720 | 52,065 | 47,458 | 20,826 | 18,983 | 20,291 | 51,015 |
| 4 | 30 | 48,766 | 15,000 | 0 | 4,621 | 990 | 71,626 | 64,756 | 28,650 | 25,902 | 27,853 | 70,120 |
| 5 | 31 | 66,707 | 15,000 | 0 | 5,958 | 1,277 | 92,355 | 82,984 | 36,942 | 33,194 | 35,855 | 90,355 |
| 6 | 32 | 85,645 | 15,000 | 0 | 7,375 | 1,580 | 114,310 | 102,225 | 45,724 | 40,890 | 44,322 | - 111,779 |
| 7 | 33 | 105,657 | 15,000 | 0 | 8,875 | 1,902 | 137,556 | 122,559 | 55,022 | 49,024 | 53,283 | $\square 134,458$ |
| 8 | 34 | 126,818 | 15,000 | 0 | 10,462 | 2,242 | 162,162 | 144,060 | 64,865 | 57,624 | 62,765 | $\square 158,462$ |
|  | 35 | 149,201 | 15,000 | 0 | 12,142 | 2,602 | 188,206 | 166,803 | 75,282 | 66,721 | 72,800 | $\square 183,866$ |
| 10 | 36 | 172,882 | 15,000 | 0 | 13,921 | 2,983 | 215,770 | 190,865 | 86,308 | 76,346 | 83,419 | 210,752 |
| 11 | 37 | 197,938 | 15,000 | 0 | 15,803 | 3,386 | 244,941 | 216,324 | 97,976 | 86,530 | 94,657 | 239,205 |
| 12 | 38 | 224,451 | 15,000 | 0 | 17,794 | 3,813 | 275,812 | 243,264 | 110,325 | 97,306 | 106,549 | 269,316 |
| 13 | 39 | 252,508 | 15,000 | 0 | 19,902 | 4,265 | 308,483 | 271,772 | 123,393 | 108,709 | 119,135 | 301,183 |
| 14 | 40 | 282,198 | 15,000 | 0 | 22,133 | 4,743 | 343,059 | 301,941 | 137,224 | 120,777 | 132,454 | 334,907 |
| 15 | 41 | 313,619 | 15,000 | 0 | 24,493 | 5,249 | 379,649 | 333,868 | 151,860 | 133,547 | 146,549 | 370,595 |
| 16 | 42 | 346,870 | 15,000 | 0 | 26,992 | 5,784 | 418,371 | 367,654 | 167,348 | 147,061 | 161,465 | 408,363 |
| 17 | 43 | 382,057 | 15,000 | 0 | 29,635 | 6,350 | 459,348 | 403,407 | 183,739 | 161,363 | 177,250 | 448,330 |
| 18 | 44 | 419,295 | 15,000 | 0 | 32,433 | 6,950 | 502,713 | 441,244 | 201,085 | 176,498 | 193,955 | 490,627 |
| 19 | 45 | 458,702 | 15,000 | 0 | 35,394 | 7,584 | 548,605 | 481,286 | 219,442 | 192,514 | 211,633 | 535,388 |
| 20 | 46 | 500,404 | 15,000 | 0 | 38,527 | 8,256 | 597,171 | 523,660 | 238,868 | 209,464 | 230,341 | 582,757 |
| 21 | 47 | 544,537 | 15,000 | 0 | 41,843 | 8,966 | 648,566 | 568,503 | 259,426 | 227,401 | 250,139 | 632,886 |
| 22 | 48 | 591,241 | 15,000 | 0 | 45,352 | 9,718 | 702,956 | 615,959 | 281,182 | 246,384 | 271,091 | 685,936 |
| 23 | 49 | 640,666 | 15,000 | 0 | 49,066 | 10,514 | 760,516 | 666,181 | 304,206 | 266,472 | 293,263 | 742,077 |
| 24 | 50 | 692,972 | - | 40,245 | 49,128 | 0 | 750,960 | 655,390 | 300,384 | 262,156 | 289,298 | 732,475 |
| 25 | 51 | 682,532 | 0 | 41,972 | 48,335 | 0 | 738,838 | 643,421 | 295,535 | 257,369 | 284,467 | 720,492 |
| 26 | 52 | 670,520 | 0 | 43,775 | 47,370 | 0 | 724,087 | 629,781 | 289,635 | 251,912 | 278,695 | 706,016 |
| 27 | 53 | 656,564 | 0 | 45,658 | 46,225 | 0 | 706,583 | 614,104 | 282,633 | 245,642 | 271,906 | 688,897 |
| 28 | 54 | 640,368 | 0 | 47,629 | 44,889 | 0 | 686,157 | 596,094 | 274,463 | 238,438 | 264,016 | 668,953 |
| 29 | 55 | 621,672 | 0 | 49,694 | 43,348 | 0 | 662,607 | 575,491 | 265,043 | 230,196 | 254,937 | 645,976 |
| 30 | 56 | 600,231 | 0 | 51,856 | 41,588 | 0 | 635,708 | 552,047 | 254,283 | 220,819 | 244,579 | 619,744 |

*The composite capital gains tax rate includes $40.00 \%$ short-term gains subject to ordinary income tax and $60.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:

Capital Gains Tax: 25.00\%
Income Tax: 35.00\%
**Column (11) is reduced by a $1.00 \%$ management fee.
Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Various Financial Alternatives vs. Indexed Universal Life

## Portfolio Turnover Details

| Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Turnover |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate* | Assumption |
| $7.00 \%$ | $2.00 \%$ | $25.00 \%$ | $35.00 \%$ | $29.00 \%$ | $40.00 \%$ |


| Yr | Female Age | (1) <br> Beginning of Year Cost Basis | (2) <br> Annual <br> Deposit to the Account | (3) <br> Sale of Equities to Fund Cash Flow | (4) <br> Capital Growth | (5) <br> After Tax <br> Reinvested <br> Dividends | (6) <br> Account Value Before Turnover | (7) <br> Adjusted <br> Cost Basis | (8) <br> Sale of Equities Caused by Turnover | (9) <br> Cost Basis Used by Turnover | (10) <br> After Tax <br> Reinvested Turnover | (11)** <br> Year End <br> Value of <br> Account <br> After <br> Turnover |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | 57 | 575,807 | 0 | 54,123 | 39,593 | 0 | 605,214 | 525,521 | 242,086 | 210,209 | 232,841 | 590,010 |
| 32 | 58 | 548,154 | 0 | 56,499 | 37,346 | 0 | 570,857 | 495,663 | 228,343 | 198,265 | 219,620 | 556,513 |
| 33 | 59 | 517,018 | 0 | 58,990 | 34,827 | 0 | 532,350 | 462,215 | 212,940 | 184,886 | 204,804 | 518,972 |
| 34 | 60 | 482,133 | 0 | 61,604 | 32,016 | 0 | 489,384 | 424,902 | 195,754 | 169,961 | 188,274 | 477,085 |
| 35 | 61 | 443,215 | 0 | 64,346 | 28,892 | 0 | 441,631 | 383,437 | 176,652 | 153,375 | 169,902 | 430,532 |
| 36 | 62 | 399,964 | 0 | 67,222 | 25,432 | 0 | 388,742 | 337,515 | 155,497 | 135,006 | 149,554 | 378,971 |
| 37 | 63 | 352,063 | 0 | 70,242 | 21,611 | 0 | 330,340 | 286,809 | 132,136 | 114,723 | 127,086 | 322,037 |
| 38 | 64 | 299,172 | 0 | 73,412 | 17,404 | 0 | 266,029 | 230,972 | 106,412 | 92,389 | 102,345 | 259,343 |
| 39 | 65 | 240,928 | 0 | 76,739 | 12,782 | 0 | 195,386 | 169,638 | 78,154 | 67,855 | 75,168 | $\square 190,476$ |
| 40 | 66 | 176,951 | 0 | 80,234 | 7,717 | 0 | 117,959 | 102,414 | 47,184 | 40,966 | 45,380 | $\square 114,994$ |
| 41 | 67 | 106,829 | 0 | 83,904 | 2,176 | 0 | 33,266 | 28,882 | 13,306 | 11,553 | 12,798 | 32,430 |
| 42 | 68 | 30,127 | 0 | 32,430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*The composite capital gains tax rate includes $40.00 \%$ short-term gains subject to ordinary income tax and $60.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:
Capital Gains Tax: 25.00\%
Income Tax: 35.00\%
**Column (11) is reduced by a $1.00 \%$ management fee.
Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Various Financial Alternatives vs. Indexed Universal Life

## Portfolio Turnover Details

|  |  |  | Equity Account Growth 7.00\% |  | Dividend <br> Tax Rate 25.00\% |  | Income Tax Rate 35.00\% | Composite Capital Gains Tax Rate* 29.00\% | Turnover Assumption 40.00\% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yr | $\begin{aligned} & \text { Female } \\ & \text { Age } \end{aligned}$ | (1) <br> Beginning of Year Cost Basis | (2) <br> Annual <br> Deposit to the <br> Account | (3) <br> Sale of Equities to Fund Cash Flow | (4) <br> Capital Growth | (5) <br> After Tax <br> Reinvested <br> Dividends | (6) <br> Account Value Before Turnover | (7) <br> Adjusted <br> Cost Basis | (8) <br> Sale of Equities Caused by Turnover | (9) <br> Cost Basis Used by Turnover | (10) <br> After Tax <br> Reinvested <br> Turnover | $(11)^{* *}$ <br> Year End Value of Account After Turnover |
| 61 | 87 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 88 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63 | 89 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | 90 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

345,000
*The composite capital gains tax rate includes $40.00 \%$ short-term gains subject to ordinary income tax and $60.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:

Capital Gains Tax: 25.00\%
Income Tax: 35.00\%
**Column (11) is reduced by a $1.00 \%$ management fee.
Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Various Financial Alternatives vs. Indexed Universal Life

## Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income | Initial |
| Yield | Tax Rate | Payment |
| $7.00 \%$ | $35.00 \%$ | 15,000 |


| Year | Female Age | A Tax Deferred Account |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) <br> Annual Deposit | (2) <br> After Tax <br> Cash Flow | (3) <br> Gross Yield 7.00\% | (4) <br> Tax <br> Deferred Ending Balance | (5) <br> After Tax Values |
| 1 | 27 | 15,000 | 0 | 1,050 | 15,890 | 15,490 |
| 2 | 28 | 15,000 | 0 | 2,162 | 32,721 | 31,497 |
| 3 | 29 | 15,000 | O | 3,340 | 50,550 | 48,053 |
| 4 | 30 | 15,000 | 0 | 4,589 | 69,438 | 65,191 |
| 5 | 31 | 15,000 | 0 | 5,911 | 89,446 | 82,945 |
| 6 | 32 | 15,000 | 0 | 7,311 | 110,639 | 101,351 |
| 7 | 33 | 15,000 | 0 | 8,795 | 133,090 | 120,450 |
| 8 | 34 | 15,000 | 0 | 10,366 | 156,871 | 140,279 |
| 9 | 35 | 15,000 | 0 | 12,031 | 182,063 | 160,885 |
| 10 | 36 | 15,000 | 0 | 13,794 | 208,748 | 182,311 |
| 11 | 37 | 15,000 | 0 | 15,662 | 237,016 | 204,609 |
| 12 | 38 | 15,000 | 0 | 17,641 | 266,960 | 227,828 |
| 13 | 39 | 15,000 | 0 | 19,737 | 298,680 | 252,024 |
| 14 | 40 | 15,000 | 0 | 21,958 | 332,282 | 277,255 |
| 15 | 41 | 15,000 | 0 | 24,310 | 367,876 | 303,582 |
| 16 | 42 | 15,000 | 0 | 26,801 | 405,580 | 331,069 |
| 17 | 43 | 15,000 | 0 | 29,441 | 445,521 | 359,787 |
| 18 | 44 | 15,000 | 0 | 32,236 | 487,829 | 389,806 |
| 19 | 45 | 15,000 | 0 | 35,198 | 532,647 | 421,206 |
| 20 | 46 | 15,000 | 0 | 38,335 | 580,122 | 454,067 |
| 21 | 47 | 15,000 | 0 | 41,659 | 630,413 | 488,477 |
| 22 | 48 | 15,000 | 0 | 45,179 | 683,686 | 524,527 |
| 23 | 49 | 15,000 | 0 | 48,908 | 740,118 | 562,315 |
| 24 | 50 | 0 | 50,000 | 45,445 | 687,707 | 533,489 |
| 25 | 51 | 0 | 51,500 | 41,585 | 629,299 | 501,364 |
| 26 | 52 | 0 | 53,045 | 37,300 | 564,452 | 465,699 |
| 27 | 53 | 0 | 54,636 | 32,558 | 492,695 | 426,232 |
| 28 | 54 | 0 | 56,275 | 27,326 | 413,526 | 382,689 |
| 29 | 55 | 0 | 57,964 | 22,731 | 343,981 | 335,316 |
| 30 | 56 | 0 | 59,703 | 19,293 | 291,957 | 284,602 |
|  |  | 345,000 | 383,123 |  |  |  |

Management fees reflected in column (5): 1.00\%
Tax Deferred Account values are not guaranteed and may be higher or lower than illustrated.

$$
30 \text { Year Summary }
$$

Tax Deferred Account is assessed:
Income tax each year. Column (5) values are after tax
incl. add'l tax before age 59½: 10.00\%
Withdrawals are taxable until gain is exhausted. Due to this, any withdrawals reflected in Column (2) have been grossed up so the after tax net is equal to the amount shown.

|  |  |
| :--- | ---: |
|  | Tax Deferred Account |
| After Tax Payments | 345,000 |
| After Tax Cash Flow | 383,123 |
| Living Values | 291,957 |
| Death Benefit | 284,602 |

## Various Financial Alternatives vs. Indexed Universal Life

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

## Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income | Initial |
| Yield | Tax Rate | Payment |
| $7.00 \%$ | $35.00 \%$ | 15,000 |


| Year |  | A Tax Deferred Account |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female Age | (1) <br> Annual Deposit | (2) <br> After Tax <br> Cash Flow | (3) <br> Gross Yield <br> 7.00\% | (4) <br> Tax <br> Deferred Ending Balance | (5) <br> After Tax Values |
| 31 | 57 | 0 | 61,494 | 15,618 | 236,339 | 230,385 |
| 32 | 58 | 0 | 63,339 | 11,693 | 176,952 | 172,494 |
| 33 | 59 | 0 | 65,239 | 7,508 | 113,615 | 110,753 |
| 34 | 60 | 0 | 67,196 | 3,094 | 46,814 | 45,897 |
| 35 | 61 | 0 | 45,897 | 0 | 0 | 0 |
| 36 | 62 | 0 | 0 | 0 | 0 | 0 |
| 37 | 63 | 0 | 0 | 0 | 0 | 0 |
| 38 | 64 | 0 | 0 | 0 | 0 | 0 |
| 39 | 65 | 0 | 0 | 0 | 0 | 0 |
| 40 | 66 | 0 | 0 | 0 | 0 | 0 |
| 41 | 67 | 0 | 0 | 0 | 0 | 0 |
| 42 | 68 | 0 | 0 | 0 | 0 | 0 |
| 43 | 69 | 0 | 0 | 0 | 0 | 0 |
| 44 | 70 | 0 | 0 | 0 | 0 | 0 |
| 45 | 71 | 0 | 0 | 0 | 0 | 0 |
| 46 | 72 | 0 | 0 | 0 | 0 | 0 |
| 47 | 73 | 0 | 0 | 0 | 0 | 0 |
| 48 | 74 | 0 | 0 | 0 | 0 | 0 |
| 49 | 75 | 0 | 0 | 0 | 0 | 0 |
| 50 | 76 | 0 | 0 | 0 | 0 | 0 |
| 51 | 77 | 0 | 0 | 0 | 0 | 0 |
| 52 | 78 | 0 | 0 | 0 | 0 | 0 |
| 53 | 79 | 0 | 0 | 0 | 0 | 0 |
| 54 | 80 | 0 | 0 | 0 | 0 | 0 |
| 55 | 81 | 0 | 0 | 0 | 0 | 0 |
| 56 | 82 | 0 | 0 | 0 | 0 | 0 |
| 57 | 83 | 0 | 0 | 0 | 0 | 0 |
| 58 | 84 | 0 | 0 | 0 | 0 | 0 |
| 59 | 85 | 0 | 0 | 0 | 0 | 0 |
| 60 | 86 | 0 | 0 | 0 | 0 | 0 |

Management fees reflected in column (5): $1.00 \%$

Tax Deferred Account values are not guaranteed and may be higher or lower than illustrated.

60 Year Summary

Note: Tax Deferred Account values do not reflect surrender charges or market rate adjustments, if any.

Tax Deferred Account is assessed:
Income tax each year. Column (5) values are after tax
incl. add'l tax before age 59½: 10.00\%
Withdrawals are taxable until gain is exhausted. Due to this, any withdrawals reflected in Column (2) have been grossed up so the after tax net is equal to the amount shown.

Tax Deferred Account After Tax Cash Flow
Living Values
Death Benefit

| Tax Deferred Account |
| ---: |
| 345,000 |
| 686,288 |
| 0 |


| Tax Deferred Account |
| ---: |
| 345,000 |
| 686,288 |
| 0 |

## Various Financial Alternatives vs. Indexed Universal Life

## Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income | Initial |
| Yield | Tax Rate | Payment |
| $7.00 \%$ | $35.00 \%$ | 15,000 |


| Year |  | A Tax Deferred Account |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female <br> Age | (1) <br> Annual Deposit | (2) <br> After Tax <br> Cash Flow | (3) <br> Gross <br> Yield <br> 7.00\% | (4) <br> Tax <br> Deferred <br> Ending <br> Balance | (5) <br> After Tax Values |
| 61 | 87 | 0 | 0 | 0 | 0 | 0 |
| 62 | 88 | 0 | 0 | 0 | 0 | 0 |
| 63 | 89 | 0 | 0 | 0 | 0 | 0 |
| 64 | 90 | 0 | 0 | 0 | 0 | 0 |

Note: Tax Deferred Account values do not reflect surrender charges or market rate adjustments, if any.

Tax Deferred Account is assessed:
Income tax each year. Column (5) values are after tax incl. add'I tax before age 59½: 10.00\%

Withdrawals are taxable until gain is exhausted. Due to this, any withdrawals reflected in Column (2) have been grossed up so the after tax net is equal to the amount shown.

Management fees reflected in column (5): $1.00 \%$
Tax Deferred Account values are not guaranteed and may be higher or lower than illustrated.

64 Year Summary

## Details of the Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income | Initial |
| Yield | Tax Rate | Payment |
| $7.00 \%$ | $35.00 \%$ | 15,000 |


| Year | Female Age | A Tax Deferred Account |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) <br> Beginning of Year Value of Account | (2) <br> Annual <br> Deposit to the <br> Account | (3) Beginning of Year Cost Basis | (4) Beginning of Year Before Tax Withdrawal | (5) <br> Gain <br> in <br> Contract <br> Withdrawn | (6) <br> Taxable Portion of Withdrawal Column (5) | (7) <br> After Tax Value of Column (6) | (8) Tax Free Portion of Withdrawal (4) - (5) | (9) <br> Ending Balance | (10) <br> After Tax Cash Flow $(7)+(8)$ |
| 1 | 27 | 0 | 15,000 | 15,000 | 0 | 0 | 0 | 0 | 0 | 15,890 | 0 |
| 2 | 28 | 15,890 | 15,000 | 30,000 | 0 | 0 | 0 | 0 | 0 | 32,721 | 0 |
| 3 | 29 | 32,721 | 15,000 | 45,000 | 0 | 0 | 0 | 0 | 0 | 50,550 | 0 |
| 4 | 30 | 50,550 | 15,000 | 60,000 | 0 | 0 | 0 | 0 | 0 | 69,438 | 0 |
| 5 | 31 | 69,438 | 15,000 | 75,000 | 0 | 0 | 0 | 0 | 0 | 89,446 | 0 |
| 6 | 32 | 89,446 | 15,000 | 90,000 | 0 | 0 | 0 | 0 | 0 | 110,639 | 0 |
| 7 | 33 | 110,639 | 15,000 | 105,000 | 0 | 0 | 0 | 0 | 0 | 133,090 | 0 |
| 8 | 34 | 133,090 | 15,000 | 120,000 | 0 | 0 | 0 | 0 | 0 | 156,871 | 0 |
| 9 | 35 | 156,871 | 15,000 | 135,000 | 0 | 0 | 0 | 0 | 0 | 182,063 | 0 |
| 10 | 36 | 182,063 | 15,000 | 150,000 | 0 | 0 | 0 | 0 | 0 | 208,748 | 0 |
| 11 | 37 | 208,748 | 15,000 | 165,000 | 0 | 0 | 0 | 0 | 0 | 237,016 | 0 |
| 12 | 38 | 237,016 | 15,000 | 180,000 | 0 | 0 | 0 | 0 | 0 | 266,960 | 0 |
| 13 | 39 | 266,960 | 15,000 | 195,000 | 0 | 0 | 0 | 0 | 0 | 298,680 | 0 |
| 14 | 40 | 298,680 | 15,000 | 210,000 | 0 | 0 | 0 | 0 | 0 | 332,282 | 0 |
| 15 | 41 | 332,282 | 15,000 | 225,000 | 0 | 0 | 0 | 0 | 0 | 367,876 | 0 |
| 16 | 42 | 367,876 | 15,000 | 240,000 | 0 | 0 | 0 | 0 | 0 | 405,580 | 0 |
| 17 | 43 | 405,580 | 15,000 | 255,000 | 0 | 0 | 0 | 0 | 0 | 445,521 | 0 |
| 18 | 44 | 445,521 | 15,000 | 270,000 | 0 | 0 | 0 | 0 | 0 | 487,829 | 0 |
| 19 | 45 | 487,829 | 15,000 | 285,000 | 0 | 0 | 0 | 0 | 0 | 532,647 | 0 |
| 20 | 46 | 532,647 | 15,000 | 300,000 | 0 | 0 | 0 | 0 | 0 | 580,122 | 0 |
| 21 | 47 | 580,122 | 15,000 | 315,000 | 0 | 0 | 0 | 0 | 0 | 630,413 | 0 |
| 22 | 48 | 630,413 | 15,000 | 330,000 | 0 | 0 | 0 | 0 | 0 | 683,686 | 0 |
| 23 | 49 | 683,686 | 15,000 | 345,000 | 0 | 0 | 0 | 0 | 0 | 740,118 | 0 |
| 24 | 50 | 740,118 | 0 | 345,000 | 90,909 | 90,909 | 90,909 | 50,000 | 0 | 687,707 | 50,000 |
| 25 | 51 | 687,707 | 0 | 345,000 | 93,636 | 93,636 | 93,636 | 51,500 | 0 | 629,299 | 51,500 |
| 26 | 52 | 629,299 | 0 | 345,000 | 96,445 | 96,445 | 96,445 | 53,045 | 0 | 564,452 | 53,045 |
| 27 | 53 | 564,452 | 0 | 345,000 | 99,338 | 99,338 | 99,338 | 54,636 | 0 | 492,695 | 54,636 |
| 28 | 54 | 492,695 | 0 | 345,000 | 102,318 | 102,318 | 102,318 | 56,275 | 0 | 413,526 | 56,275 |
| 29 | 55 | 413,526 | 0 | 345,000 | 88,801 | 68,526 | 68,526 | 37,689 | 20,275 | 343,981 | 57,964 |
| 30 | 56 | 343,981 | 0 | 324,725 | 68,368 | 19,256 | 19,256 | 10,591 | 49,112 | 291,957 | 59,703 |
|  |  |  | 345,000 |  | 639,815 |  | 570,428 | 313,736 | 69,387 |  | 383,123 |

## Various Financial Alternatives vs. Indexed Universal Life

## Details of the Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income | Initial |
| Yield | Tax Rate | Payment |
| $7.00 \%$ | $35.00 \%$ | 15,000 |


| Year | Female Age | A Tax Deferred Account |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) Beginning of Year Value of Account | (2) <br> Annual <br> Deposit to the <br> Account | (3) Beginning of Year Cost Basis | (4) Beginning of Year Before Tax Withdrawal | (5) <br> Gain <br> in <br> Contract <br> Withdrawn | (6) <br> Taxable Portion of Withdrawal Column (5) | (7) <br> After Tax Value of Column (6) | (8) Tax Free Portion of Withdrawal (4) - (5) | (9) <br> Ending Balance | (10) <br> After Tax Cash Flow $(7)+(8)$ |
| 31 | 57 | 291,957 | 0 | 275,613 | 68,849 | 16,344 | 16,344 | 8,989 | 52,505 | 236,339 | 61,494 |
| 32 | 58 | 236,339 | 0 | 223,108 | 69,293 | 13,231 | 13,231 | 7,277 | 56,062 | 176,952 | 63,339 |
| 33 | 59 | 176,952 | 0 | 167,046 | 69,697 | 9,906 | 9,906 | 5,448 | 59,791 | 113,615 | 65,239 |
| 34 | 60 | 113,615 | 0 | 107,255 | 69,422 | 6,360 | 6,360 | 4,134 | 63,062 | 46,814 | 67,196 |
| 35 | 61 | 46,814 | 0 | 44,193 | 46,814 | 2,621 | 2,621 | 1,704 | 44,193 | 0 | 45,897 |
| 36 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  |  | 345,000 |  | 963,890 |  | 618,890 | 341,288 | 345,000 |  | 686,288 |

## Various Financial Alternatives vs. Indexed Universal Life

## Details of the Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income | Initial |
| Yield | Tax Rate | Payment |
| $7.00 \%$ | $35.00 \%$ | 15,000 |




[^0]:    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.

