## A Life Insurance and Retirement Plan

For: Laura Lake Johnson


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

## A Life Insurance and Retirement Plan

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## Life Plan

## Introduction to Life Plan

As the years pass and retirement edges closer, planning for desired levels of income may seem like an imposing task. But every day you wait only amplifies the problem.

One important way to plan effectively is to take full advantage of an employer-sponsored $401(\mathrm{k})$ plan or a personal IRA. However, these devices have government restricted contribution limits so relying on them solely may cause you to fall short of your retirement goals. Consequently, a large portion of your retirement income must come from personal savings.

Private savings can include stocks, bonds, mutual funds, annuities, and life insurance. And life insurance can be particularly valuable since it does the double duty of protecting your family while you are building your long-term savings.

Life Plan is a life insurance strategy that emphasizes death benefit and pre-retirement cash accumulation while also providing a source of retirement income. Following is a summary of the accompanying life insurance illustration prepared for Laura Lake Johnson, age 35.

## Pre-Retirement Accumulation <br> (Based on Current Assumptions)

Initial Life Insurance Death Benefit
\$1,000,000
Annual Premium Illustrated \$23,802

Number of Premium Payments Illustrated 5

Total Premiums Illustrated \$119,010
Cash Value* at Retirement \$575,594

Life Insurance Death Benefit at Retirement \$1,000,000

## Retirement Distributions (Based on Current Assumptions)

Illustrated Retirement Age 65
Number of Annual Policy Distributions 30
Total Policy Distributions
\$2,179,446
Cash Value* at Age $95 \quad \$ 676,744$
Death Benefit at Age $95 \quad \$ 729,483$

Premium payments are subject to certain policy and IRS limitations and must be sufficient to keep your policy in force. Under current tax laws, policy values accumulate on a tax deferred basis. Policy loans and withdrawals decrease the death benefit and affect policy value accumulation. Withdrawals in excess of total premiums paid are taxable.
*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.

## Life Plan

## Summary of Indexed Universal Life Values

| Illustrated | Indexed UL | Initial | Initial |
| :---: | :---: | :---: | :---: |
| Retirement Age | Interest Rate | Premium | Death Benefit |
| 65 | $6.85 \%$ | 23,802 | $1,000,000$ |

Tax Deferred Accumulation

| Year | Female Age | (1) <br> Annual Premium* |  | (3) <br> Year End Death Benefit |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 35 | 23,802 | 262 | 1,000,000 |
| 2 | 36 | 23,802 | 24,418 | 1,000,000 |
| 3 | 37 | 23,802 | 50,063 | 1,000,000 |
| 4 | 38 | 23,802 | 77,300 | 1,000,000 |
| 5 | 39 | 23,802 | - 106,254 | 1,000,000 |
| 10 | 44 | 0 | $\square 143,590$ | 1,000,000 |
| 15 | 49 | 0 | 205,046 | 1,000,000 |
| 20 | 54 | 0 | - 289,207 | 1,000,000 |
| 25 | 59 | 0 | 408,088 | 1,000,000 |
| 30 | 64 | 0 | 575,594 | 1,000,000 |
|  |  | 119,010 |  |  |

*Premiums are level for the first 5 pre-retirement years.

Summary of Pre-Retirement Years (Based on Current Assumptions)


Pay $\$ 119,010$ in premiums in pre-retirement years, and, by age 65, accumulate $\$ 575,594$ of cash value** with $\$ 1,000,000$ of death benefit protection.

## Summary of Retirement Years (Based on Current Assumptions)



Pay no more premiums, take cash distributions starting at age 65 as shown on the accompanying page, and maintain death benefit protection which, by age 95, is illustrated to be $\$ 729,483$ with $\$ 676,744$ of cash value.**

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## Life Plan

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## Policy Distribution Analysis

| Year | Female Age | (1) <br> Annual Policy Distribution |
| :---: | :---: | :---: |
| 31 | 65 | 44,000 |
| 32 | 66 | 45,727 |
| 33 | 67 | 47,505 |
| 34 | 68 | 49,337 |
| 35 | 69 | 51,224 |
| 36 | 70 | 53,168 |
| 37 | 71 | 55,170 |
| 38 | 72 | 57,231 |
| 39 | 73 | 59,355 |
| 40 | 74 | 61,543 |
| 41 | 75 | 63,796 |
| 42 | 76 | 66,116 |
| 43 | 77 | 68,507 |
| 44 | 78 | 70,969 |
| 45 | 79 | 73,504 |
| 46 | 80 | 76,116 |
| 47 | 81 | 78,807 |
| 48 | 82 | 81,578 |
| 49 | 83 | 84,432 |
| 50 | 84 | 87,371 |
| 51 | 85 | 90,399 |
| 52 | 86 | 90,399 |
| 53 | 87 | 90,399 |
| 54 | 88 | 90,399 |
| 55 | 89 | 90,399 |
| 56 | 90 | 90,399 |
| 57 | 91 | 90,399 |
| 58 | 92 | 90,399 |
| 59 | 93 | 90,399 |
| 60 | 94 | 90,399 |
|  |  | 2,179,446 |

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.

## 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:

Taxable Account;
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.

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.



Various Financial Alternatives


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. Various Financial Alternatives

Comparison of Values


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) \& (4b):
$\mathrm{TX}=1.25 \%, \mathrm{TDA}=0.50 \%, \mathrm{EQ}=1.25 \%$
Tax Deferred Account is assessed:
Death benefit guarantee of principal: 1.00\%
Income tax each year. Column (3b) values are after tax.

## Indexed Universal Life vs. Various Financial Alternatives

Comparison of Values

|  |  | Taxable Account Yield 6.85\% | Tax Deferred Account Yield 6.85\% | Equity Account Growth 6.85\% | Equity Account Dividend 2.00\% | Dividend Tax Rate 25.00\% | Income Tax Rate 35.00\% | Indexed UL Interest Rate $6.85 \%$ | Initial Death Benefit 1,000,000 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | After Tax Values of Identical Allocation to Various Financial Alternatives |  |  |  |  |  | Indexed UL |  |  |
| Yr | Female <br> Age | (1) <br> Life Insurance Premium | (2a) <br> After Tax Cash Flow from Taxable Account | (2b) <br> Taxable Account | (3a) <br> After Tax <br> Cash Flow <br> from Tax <br> Deferred <br> Account | (3b) <br> Tax Deferred Account | (4a) <br> After Tax <br> Cash Flow <br> from <br> Equity <br> Account | (4b) <br> Equity <br> Account | (5a) <br> After Tax <br> Policy <br> Loan <br> Proceeds | (5b) <br> Year End Cash Value* | (5c) <br> Death <br> Benefit |
| 31 | 65 | 0 | 44,000 | 244,733 | 44,000 | 337,121 | 44,000 | 528,049 | 44,000 | 561,464 | 953,800 |
| 32 | 66 | 0 | 45,727 | 205,209 | 45,727 | 304,499 | 45,727 | 508,606 | 45,727 | 547,348 | 903,477 |
| 33 | 67 | 0 | 47,505 | 162,620 | 47,505 | 268,294 | 47,505 | 486,114 | 47,505 | 533,395 | 848,770 |
| 34 | 68 | 0 | 49,337 | 116,814 | 49,337 | 228,260 | 49,337 | 460,364 | 49,337 | 519,764 | 789,404 |
| 35 | 69 | 0 | 51,224 | 67,634 | 51,224 | 184,140 | 51,224 | 431,123 | 51,224 | 506,646 | 725,089 |
| 36 | 70 | 0 | 53,168 | 14,917 | 53,168 | 135,659 | 53,168 | 398,139 | 53,168 | 494,272 | 655,518 |
| 37 | 71 | 0 | 14,917 | 0 | 55,170 | 83,235 | 55,170 | 361,144 | 55,170 | 482,927 | 600,261 |
| 38 | 72 | 0 | 0 | 0 | 57,231 | 26,890 | 57,231 | 319,851 | 57,231 | 472,952 | 580,054 |
| 39 | 73 | 0 | 0 | 0 | 26,890 | 0 | 59,355 | 273,952 | 59,355 | 464,221 | 558,927 |
| 40 | 74 | 0 | 0 | 0 | 0 | 0 | 61,543 | 223,120 | 61,543 | 457,007 | 536,744 |
| 41 | 75 | 0 | 0 | 0 | 0 | 0 | 63,796 | 167,009 | 63,796 | 451,640 | 513,381 |
| 42 | 76 | 0 | 0 | 0 | 0 | 0 | 66,116 | 105,251 | 66,116 | 448,185 | 515,183 |
| 43 | 77 | 0 | 0 | 0 | 0 | 0 | 68,507 | 37,451 | 68,507 | 446,937 | 519,698 |
| 44 | 78 | 0 | 0 | 0 | 0 | 0 | 36,761 | 0 | 70,969 | 448,215 | 527,287 |
| 45 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73,504 | 452,369 | 538,340 |
| 46 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76,116 | 459,774 | 553,279 |
| 47 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78,807 | 470,838 | 572,559 |
| 48 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81,578 | 485,996 | 596,667 |
| 49 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84,432 | 505,715 | 626,124 |
| 50 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87,371 | 530,508 | 661,499 |
| 51 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,399 | 522,150 | 662,693 |
| 52 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,399 | 517,155 | 667,915 |
| 53 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,399 | 515,843 | 677,528 |
| 54 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,399 | 518,557 | 691,919 |
| 55 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,399 | 525,638 | 711,472 |
| 56 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,399 | 537,247 | 736,385 |
| 57 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,399 | 556,432 | 727,197 |
| 58 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,399 | 584,718 | 722,058 |
| 59 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,399 | 624,016 | 722,253 |
| 60 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,399 | 676,744 | 729,483 |
|  |  | 119,010 | 305,878 |  | 430,252 |  | 759,440 |  | 2,179,446 |  |  |

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) \& (4b):
TX $=1.25 \%, T D A=0.50 \%, E Q=1.25 \%$
Tax Deferred Account is assessed:
Death benefit guarantee of principal: 1.00\%
Income tax each year. Column (3b) values are after tax.

## Indexed Universal Life vs. Various Financial Alternatives

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## Matching Values

| Taxable | Tax Deferred | Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Account | Account | Dividend | Income | Indexed UL | Initial |
| Yield | Yield | Growth | Dividend | Tax Rate | Tax Rate | Interest Rate | Death Benefit |
| $6.85 \%$ | $6.85 \%$ | $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $35.00 \%$ | $6.85 \%$ | $1,000,000$ |

## Yield/Growth Required by Various Investments in Addition to the Dividend Illustrated for the Equity Account to Match Indexed UL Policy Values over 60 years



1. Taxable Account: Interest is taxed as earned.
2. Tax Deferred Account: Interest is tax deferred. (Values assume tax is assessed in year shown only)
3. Equity Account: Capital gains tax calculations are taxed based on a ratio of asset value to remaining cost basis in any given year.
4. 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 band/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. Various Financial Alternatives

Cash Flow Comparison of Years 31-60


## Indexed Universal Life vs. Various Financial Alternatives

## 60 Year Comparison of Values



|  | $\underline{\text { At Year 60 }}$ |
| ---: | :--- |
| After Tax Values of Taxable Account | $\$ 0$ |
| After Tax Values of A Tax Deferred Account | $\$ 0$ |
| After Tax Values of An Equity Account | $\$ 0$ |
| Cash Value of Indexed UL | $\$ \mathbf{\$ 6 7 6 , 7 4 4}$ |

## Indexed Universal Life vs. Various Financial Alternatives

## 60 Year Comparison of Death Benefit




## 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 31

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

| 67,692 gain in contract withdrawn @ $35.00 \%$ tax to net |  |
| ---: | ---: |
| $+\quad 0$ additional non-taxed withdrawal to net | $\left.\begin{array}{r}44,000 \\ +\quad 0 \\ \hline 67,692\end{array}\right)$ total withdrawal which nets, after tax |

## Indexed Universal Life

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

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. Various Financial Alternatives

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## 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.

## Indexed Universal Life vs. Various Financial Alternatives

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## Tax Deferred Account Details

| Year | Female <br> Age | Tax Deferred Account Yield 6.85\% |  | Income <br> Tax Rate 35.00\% | Initial Payment 23,802 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A Tax Deferred Account |  |  |  |  |
|  |  | (1) <br> Annual Deposit | (2) <br> After Tax Cash Flow | (3) <br> Gross <br> Yield <br> 6.85\% | (4) <br> Tax Deferred Ending Balance | (5) <br> After Tax Values |
| 1 | 35 | 23,802 | 0 | 1,630 | 25,051 | 24,614 |
| 2 | 36 | 23,802 | 0 | 3,346 | 51,416 | 50,082 |
| 3 | 37 | 23,802 | 0 | 5,152 | 79,164 | 76,449 |
| 4 | 38 | 23,802 | 0 | 7,053 | 108,369 | 103,763 |
| 5 | 39 | 23,802 | 0 | 9,054 | 139,107 | 132,073 |
| 6 | 40 | 0 | 0 | 9,529 | 146,406 | 136,817 |
| 7 | 41 | 0 | 0 | 10,029 | 154,088 | 141,811 |
| 8 | 42 | 0 | 0 | 10,555 | 162,173 | 147,066 |
| 9 | 43 | 0 | 0 | 11,109 | 170,683 | 152,597 |
| 10 | 44 | 0 | 0 | 11,692 | 179,639 | 158,419 |
| 11 | 45 | 0 | 0 | 12,305 | 189,065 | 164,546 |
| 12 | 46 | 0 | 0 | 12,951 | 198,986 | 170,994 |
| 13 | 47 | 0 | 0 | 13,631 | 209,428 | 177,782 |
| 14 | 48 | 0 | 0 | 14,346 | 220,417 | 184,925 |
| 15 | 49 | 0 | 0 | 15,099 | 231,983 | 192,442 |
| 16 | 50 | 0 | 0 | 15,891 | 244,156 | 200,355 |
| 17 | 51 | 0 | 0 | 16,725 | 256,968 | 208,683 |
| 18 | 52 | 0 | 0 | 17,602 | 270,451 | 217,447 |
| 19 | 53 | 0 | 0 | 18,526 | 284,642 | 226,671 |
| 20 | 54 | 0 | 0 | 19,498 | 299,578 | 236,379 |
| 21 | 55 | 0 | 0 | 20,521 | 315,298 | 246,597 |
| 22 | 56 | 0 | 0 | 21,598 | 331,843 | 257,351 |
| 23 | 57 | 0 | 0 | 22,731 | 349,255 | 268,669 |
| 24 | 58 | 0 | 0 | 23,924 | 367,581 | 280,581 |
| 25 | 59 | 0 | 0 | 25,179 | 386,869 | 293,118 |
| 26 | 60 | 0 | 0 | 26,501 | 407,169 | 306,313 |
| 27 | 61 | 0 | 0 | 27,891 | 428,534 | 320,201 |
| 28 | 62 |  | 0 | 29,355 | 451,021 | 334,817 |
| 29 | 63 | 0 | 0 | 30,895 | 474,687 | 350,200 |
| 30 | 64 | 0 | 0 | 32,516 | 499,595 | 366,390 |
|  |  | 119,010 | 0 |  |  |  |

Management fees reflected in column (5): 0.50\%
Tax Deferred Account values are not guaranteed and may be higher or lower than illustrated.

30 Year Summary
Tax Deferred Account
119,010
After Tax Payments After Tax Cash Flow Living Values

499,595 Death Benefit

## Indexed Universal Life vs. Various Financial Alternatives

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## Tax Deferred Account Details

| Year | Female <br> Age | Tax Deferred Account Yield 6.85\% |  | Income <br> Tax Rate $35.00 \%$ | Initial Payment 23,802 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A Tax Deferred Account |  |  |  |  |
|  |  | (1) <br> Annual <br> Deposit | (2) <br> After Tax Cash Flow | (3) <br> Gross <br> Yield <br> 6.85\% | (4) <br> Tax Deferred Ending Balance | (5) <br> After Tax Values |
| 31 | 65 | 0 | 44,000 | 29,585 | 454,566 | 337,121 |
| 32 | 66 | 0 | 45,727 | 26,319 | 404,378 | 304,499 |
| 33 | 67 | 0 | 47,505 | 22,694 | 348,677 | 268,294 |
| 34 | 68 | 0 | 49,337 | 18,685 | 287,087 | 228,260 |
| 35 | 69 | 0 | 51,224 | 14,267 | 219,210 | 184,140 |
| 36 | 70 | 0 | 53,168 | 9,413 | 144,624 | 135,659 |
| 37 | 71 | 0 | 55,170 | 5,514 | 84,713 | 83,235 |
| 38 | 72 | 0 | 57,231 | 1,781 | 27,368 | 26,890 |
| 39 | 73 | 0 | 26,890 | 0 | 0 | 0 |
| 40 | 74 | 0 | 0 | 0 | 0 | 0 |
| 41 | 75 | 0 | 0 | 0 | 0 | 0 |
| 42 | 76 | 0 | 0 | 0 | 0 | 0 |
| 43 | 77 | 0 | 0 | 0 | 0 | 0 |
| 44 | 78 | 0 | 0 | 0 | 0 | 0 |
| 45 | 79 | 0 | 0 | 0 | 0 | 0 |
| 46 | 80 | 0 | 0 | 0 | 0 | 0 |
| 47 | 81 | 0 | 0 | 0 | 0 | 0 |
| 48 | 82 | 0 | 0 | 0 | 0 | 0 |
| 49 | 83 | 0 | 0 | 0 | 0 | 0 |
| 50 | 84 | 0 | 0 | 0 | 0 | 0 |
| 51 | 85 | 0 | 0 | 0 | 0 | 0 |
| 52 | 86 | 0 | 0 | 0 | 0 | 0 |
| 53 | 87 | 0 | 0 | 0 | 0 | 0 |
| 54 | 88 | 0 | 0 | 0 | 0 | 0 |
| 55 | 89 | 0 | 0 | 0 | 0 | 0 |
| 56 | 90 | 0 | 0 | 0 | 0 | 0 |
| 57 | 91 | 0 | 0 | 0 | 0 | 0 |
| 58 | 92 | 0 | 0 | 0 | 0 | 0 |
| 59 | 93 | 0 | 0 | 0 | 0 | 0 |
| 60 | 94 | 0 | 0 | 0 | 0 | 0 |
|  |  | 119,010 | 430,252 |  |  |  |

Management fees reflected in column (5): 0.50\%
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:
Death benefit guarantee of principal: 1.00\%
Income tax each year. Column (5) values are after tax.
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.

## Indexed Universal Life vs. Various Financial Alternatives

## Equity Account Details


*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 $1.25 \%$ management fee.
(To review turnover calculations, see the Details of Portfolio Turnover report.)

Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Indexed Universal Life vs. Various Financial Alternatives

## Equity Account Details

|  |  |  |  | Equity Account Growth 6.85\% |  | Equity Account Dividend 2.00\% |  | Dividend Tax Rate 25.00\% | Income Tax Rate 35.00\% |  | Composit Gains Tax 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 Growth | (5) <br> After Tax <br> 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 | 65 | 544,626 |  | 0 |  | 37,041 |  | 34,770 | 0 |  | 542,355 | 528,049 | 7,614 | 36,386 | 44,000 |
| 32 | 66 | 528,049 |  | 0 |  | 39,096 |  | 33,493 | 0 |  | 522,446 | 508,606 | 7,334 | 38,393 | 45,727 |
| 33 | 67 | 508,606 |  | 0 |  | 41,244 |  | 32,014 | 0 |  | 499,376 | 486,114 | 7,010 | 40,495 | 47,505 |
| 34 | 68 | 486,114 |  | 0 |  | 43,492 |  | 30,320 | 0 |  | 472,942 | 460,364 | 6,639 | 42,698 | 49,337 |
| 35 | 69 | 460,364 |  | 0 |  | 45,846 |  | 28,394 | 0 |  | 442,912 | 431,123 | 6,218 | 45,006 | 51,224 |
| 36 | 70 | 431,123 |  | 0 |  | 48,313 |  | 26,222 | 0 |  | 409,032 | 398,139 | 5,742 | 47,426 | 53,168 |
| 37 | 71 | 398,139 |  | 0 |  | 50,897 |  | 23,786 | 0 |  | 371,028 | 361,144 | 5,209 | 49,961 | 55,170 |
| 38 | 72 | 361,144 |  | 0 |  | 53,604 |  | 21,066 | 0 |  | 328,606 | 319,851 | 4,613 | 52,618 | 57,231 |
| 39 | 73 | 319,851 |  | 0 |  | 56,443 |  | 18,043 | 0 |  | 281,451 | 273,952 | 3,951 | 55,404 | 59,355 |
| 40 | 74 | 273,952 |  | 0 |  | 59,419 |  | 14,696 | 0 |  | 229,229 | 223,120 | 3,218 | 58,325 | 61,543 |
| 41 | 75 | 223,120 |  | 0 |  | 62,538 |  | 11,000 | 0 |  | 171,582 | 167,009 | 2,409 | 61,387 | 63,796 |
| 42 | 76 | 167,009 |  | 0 |  | 65,809 |  | 6,932 | 0 |  | 108,132 | ] 105,251 | 1,518 | 64,598 | 66,116 |
| 43 | 77 | 105,251 |  | 0 |  | 69,242 |  | 2,467 | 0 |  | 38,476 | - 37,451 | 540 | 67,967 | 68,507 |
| 44 | 78 | 37,451 |  | 0 |  | 37,451 |  | 0 | 0 |  | 0 | 0 | 0 | 36,761 | 36,761 |
| 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 |  | 710,435 |  | 809,432 | 115,234 |  |  |  | 62,015 | 697,425 | 759,440 |

*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 $1.25 \%$ management fee.
(To review turnover calculations, see the Details of Portfolio Turnover report.)

Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Indexed Universal Life vs. Various Financial Alternatives

## Portfolio Turnover Details

| Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Turnover |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate* | Assumption |
| $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $35.00 \%$ | $29.00 \%$ | $40.00 \%$ |


| Yr | Female <br> Age | (1) <br> Beginning <br> of Year <br> Cost Basis | (2) <br> Annual Deposit to the Account | (3) <br> Sale of Equities to Fund Cash Flow | (4) <br> Capital Growth | (5) <br> After Tax Reinvested Dividends | (6) <br> Account Value Before Turnover | (7) <br> Adjusted 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 <br> Value of <br> Account <br> After <br> Turnover |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 35 | 0 | 23,802 | 0 | 1,630 | 357 | 25,789 | 24,159 | 10,316 | 9,664 | 10,127 | 25,280 |
| 2 | 36 | 24,622 | 23,802 | 0 | 3,362 | 736 | 53,180 | 49,160 | 21,272 | 19,664 | 20,806 | 52,055 |
| 3 | 37 | 50,302 | 23,802 | 0 | 5,196 | 1,138 | 82,191 | 75,242 | 32,876 | 30,097 | 32,070 | $\square 80,367$ |
| 4 | 38 | 77,215 | 23,802 | 0 | 7,136 | 1,563 | 112,868 | 102,580 | 45,147 | 41,032 | 43,954 | $\square 110,279$ |
| 5 | 39 | 105,502 | 23,802 | 0 | 9,185 | 2,011 | 145,277 | 131,315 | 58,111 | 52,526 | 56,491 | $\square 141,861$ |
| 6 | 40 | 135,280 | 0 | 0 | 9,717 | 2,128 | 153,706 | 137,408 | 61,482 | 54,963 | 59,592 | $\square 149,918$ |
| 7 | 41 | 142,037 | 0 | 0 | 10,269 | 2,249 | 162,436 | 144,286 | 64,974 | 57,714 | 62,869 | $\square 158,326$ |
| 8 | 42 | 149,440 | 0 | 0 | 10,845 | 2,375 | 171,546 | 151,815 | 68,618 | 60,726 | 66,330 | 167,142 |
| 9 | 43 | 157,419 | 0 | 0 | 11,449 | 2,507 | 181,098 | 159,926 | 72,439 | 63,970 | 69,983 | 176,409 |
| 10 | 44 | 165,939 | 0 | 0 | 12,084 | 2,646 | 191,139 | 168,585 | 76,456 | 67,434 | 73,839 | 186,166 |
| 11 | 45 | 174,990 | 0 | 0 | 12,752 | 2,792 | 201,710 | 177,783 | 80,684 | 71,113 | 77,908 | 196,447 |
| 12 | 46 | 184,578 | 0 | 0 | 13,457 | 2,947 | 212,851 | 187,524 | 85,140 | 75,010 | 82,203 | 207,290 |
| 13 | 47 | 194,717 | 0 | 0 | 14,199 | 3,109 | 224,598 | 197,826 | 89,839 | 79,131 | 86,734 | 218,724 |
| 14 | 48 | 205,430 | 0 | 0 | 14,983 | 3,281 | 236,988 | 208,711 | 94,795 | 83,484 | 91,515 | 230,786 |
| 15 | 49 | 216,741 | 0 | 0 | 15,809 | 3,462 | 250,057 | 220,203 | 100,023 | 88,081 | 96,560 | 243,512 |
| 16 | 50 | 228,682 | 0 | 0 | 16,681 | 3,653 | 263,846 | 232,335 | 105,538 | 92,934 | 101,883 | 256,938 |
| 17 | 51 | 241,284 | 0 | 0 | 17,600 | 3,854 | 278,392 | 245,138 | 111,357 | 98,055 | 107,499 | 271,103 |
| 18 | 52 | 254,582 | 0 | 0 | 18,571 | 4,067 | 293,741 | 258,649 | 117,496 | 103,460 | 113,426 | 286,050 |
| 19 | 53 | 268,615 | 0 | 0 | 19,594 | 4,291 | 309,935 | 272,906 | 123,974 | 109,162 | 119,679 | 301,820 |
| 20 | 54 | 283,422 | 0 | 0 | 20,675 | 4,527 | 327,022 | 287,950 | 130,809 | 115,180 | 126,276 | 318,458 |
| 21 | 55 | 299,046 | 0 | 0 | 21,814 | 4,777 | 345,049 | 303,823 | 138,020 | 121,529 | 133,237 | 336,013 |
| 22 | 56 | 315,531 | 0 | 0 | 23,017 | 5,040 | 364,070 | 320,571 | 145,628 | 128,228 | 140,582 | 354,536 |
| 23 | 57 | 332,925 | 0 | 0 | 24,286 | 5,318 | 384,140 | 338,243 | 153,656 | 135,297 | 148,332 | 374,081 |
| 24 | 58 | 351,278 | 0 | 0 | 25,625 | 5,611 | 405,317 | 356,889 | 162,127 | 142,755 | 156,509 | 394,703 |
| 25 | 59 | 370,642 | 0 | 0 | 27,037 | 5,921 | 427,661 | 376,563 | 171,064 | 150,625 | 165,137 | 416,462 |
| 26 | 60 | 391,075 | 0 | 0 | 28,528 | 6,247 | 451,237 | 397,322 | 180,495 | 158,929 | 174,241 | 439,421 |
| 27 | 61 | 412,634 | 0 | 0 | 30,100 | 6,591 | 476,112 | 419,225 | 190,445 | 167,690 | 183,846 | 463,644 |
| 28 | 62 | 435,381 | 0 | 0 | 31,760 | 6,955 | 502,359 | 442,336 | 200,944 | 176,934 | 193,981 | 489,204 |
| 29 | 63 | 459,382 | 0 | 0 | 33,510 | 7,338 | 530,052 | 466,721 | 212,021 | 186,688 | 204,674 | 516,171 |
| 30 | 64 | 484,707 | 0 | 0 | 35,358 | 7,743 | 559,272 | 492,450 | 223,709 | 196,980 | 215,957 | 544,626 |

*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 $1.25 \%$ management fee.
Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Indexed Universal Life vs. Various Financial Alternatives

## Portfolio Turnover Details

| Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Turnover |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate* | Assumption |
| $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $35.00 \%$ | $29.00 \%$ | $40.00 \%$ |


| Y | Female Age | (1) <br> Beginning <br> of Year <br> 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>  <br> After Tax <br> Reinvested <br> Dividends | (6) <br> Account Value Before Turnover | (7) <br> Adjusted Cost Basis | (8) <br> Sale of Equities Caused by Turnover | (9) <br> Cost Basis Used by Turnover | (10) <br> After Tax Reinvested Turnover | (11)** Year End <br> Year End Value of Account After <br> Turnover |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 65 | 511,427 | 0 | 37,041 | 34,770 | 0 | 542,355 | 476,644 | 216,942 | 190,658 | 209,320 | 528,049 |
| 32 | 66 | 495,306 | 0 | 39,096 | 33,493 | 0 | 522,446 | 458,634 | 208,978 | 183,454 | 201,576 | 508,606 |
| 33 | 67 | 476,757 | 0 | 41,244 | 32,014 | 0 | 499,376 | 438,095 | 199,750 | 175,238 | 192,642 | 486,114 |
| 3 | 68 | 455,499 | 0 | 43,492 | 30,320 | 0 | 472,942 | 414,746 | 189,177 | 165,898 | 182,426 | 460,364 |
| 35 | 69 | 431,274 | 0 | 45,846 | 28,394 | 0 | 442,912 | 388,325 | 177,165 | 155,330 | 170,833 | 431,123 |
| 36 | 70 | 403,828 | 0 | 48,313 | 26,222 | 0 | 409,032 | 358,573 | 163,613 | 143,429 | 157,760 | 398,139 |
| 37 | 71 | 372,904 | 0 | 50,897 | 23,786 | 0 | 371,028 | 325,233 | 148,411 | 130,093 | 143,099 | 361,144 |
| 38 | 72 | 338,239 | 0 | 53,604 | 21,066 | 0 | 328,606 | 288,034 | 131,442 | 115,214 | 126,736 | 319,851 |
| 39 | 73 | 299,557 | 0 | 56,443 | 18,043 | 0 | 281,451 | 246,695 | 112,580 | 98,678 | 108,549 | 273,952 |
| 40 | 74 | 256,566 | 0 | 59,419 | 14,696 | 0 | 229,229 | 200,918 | 91,692 | 80,367 | 88,407 | 223,120 |
| 4 | 75 | 208,958 | 0 | 62,538 | 11,000 | 0 | 171,582 | 150,390 | 68,633 | 60,156 | 66,174 | 167,009 |
| 42 | 76 | 156,408 | 0 | 65,809 | 6,932 | 0 | 108,132 | 94,776 | 43,253 | 37,911 | 41,704 | $\square 105,251$ |
| 43 | 77 | 98,569 | 0 | 69,242 | 2,467 | 0 | 38,476 | 33,723 | 15,390 | 13,489 | 14,839 | 37,451 |
| 4 | 78 | 35,073 | 0 | 37,451 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | 94 | 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 $1.25 \%$ management fee.
Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.


[^0]:    **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.

