## Summary of Indexed Universal Life Values

| Illustrated | Indexed UL | Initial | Initial |
| :---: | :---: | :---: | :---: |
| Retirement Age | Interest Rate | Premium | Death Benefit |
| 65 | $7.00 \%$ | 20,000 | 601,839 |

Tax Deferred Accumulation

| Year | Male Age | (1) <br> Annual Premium* |  | (3) Year End Death Benefit |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 35 | 20,000 | 4,897 | 620,042 |
| 2 | 36 | 20,000 | 24,525 | 639,544 |
| 3 | 37 | 20,000 | 45,538 | 660,425 |
| 4 | 38 | 20,000 | 68,021 | 682,775 |
| 5 | 39 | 20,000 | 92,096 | 706,706 |
| 10 | 44 | 20,000 | - 249,899 | 854,260 |
| 15 | 49 | 20,000 | 486,443 | 1,088,282 |
| 20 | 54 | 20,000 | 828,125 | 1,429,964 |
| 25 | 59 | 20,000 | 1,325,792 | 1,927,631 |
| 30 | 64 | 20,000 | 2,047,728 | 2,649,567 |
|  |  | 600,000 |  |  |

*Premiums are level in all pre-retirement years.

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

Pay $\$ 600,000$ in premiums in pre-retirement years, and, by age 65, accumulate $\$ 2,047,728$ of cash value** with $\$ 2,649,567$ of death benefit protection.

## Summary of Retirement Years

(Based on Current Assumptions)


Pay no more premiums, take cash distributions starting at age 65 of \$206,000 a year for 30 years, and maintain death benefit protection which, by age 95 , is illustrated to be $\$ 1,143,800$ with $\$ 991,541$ of cash value.**

## Life Plan

## 60 Year Analysis



|  | At Year 60 |
| ---: | :--- |
| Cash Value Rate of Return | $8.22 \%$ |
| Death Benefit Rate of Return | $8.24 \%$ |

## Various Financial Alternatives vs. Indexed Universal Life

Comparison of Values

| Taxable | Tax | Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Deferred | Account | Account | Dividend | Income | Indexed UL | Initial |
| Yield | Yield | Growth | Dividend | Tax Rate | Tax Rate | Interest Rate | Death Benefit |
| $7.00 \%$ | $7.00 \%$ | $7.00 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $7.00 \%$ | 601,839 |



Note: Tax Deferred 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 Tax Deferred

Management fees reflected in columns (2b) \& (4b):
Txbl $=1.00 \%$, Eqty $=1.00 \%$
Tax Deferred is assessed:
Income tax each year. Column (3b) values are after tax.

## Various Financial Alternatives vs. Indexed Universal Life

Comparison of Values

| Taxable | Tax | Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Deferred | Account | Account | Dividend | Income | Indexed UL | Initial |
| Yield | Yield | Growth | Dividend | Tax Rate | Tax Rate | Interest Rate | Death Benefit |
| $7.00 \%$ | $7.00 \%$ | $7.00 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $7.00 \%$ | 601,839 |



Note: Tax Deferred 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 Tax Deferred

Management fees reflected in columns (2b) \& (4b):
Txbl $=1.00 \%$, Eqty $=1.00 \%$
Tax Deferred is assessed:
Income tax each year. Column (3b) values are after tax.

## Various Financial Alternatives vs. Indexed Universal Life

## Matching Values at Age 94 (Year 60)

| Taxable | Tax | Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Deferred | Account | Account | Dividend | Income | Indexed UL | Initial |
| Yield | Yield | Growth | Dividend | Tax Rate | Tax Rate | Interest Rate | Death Benefit |
| $7.00 \%$ | $7.00 \%$ | $7.00 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $7.00 \%$ | 601,839 |

## 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

| Investment | Yield/Growth | Indexed UL |
| :---: | :---: | :---: |
| Taxable Account | 13.36\% | Cash Value \$991,541 |
| Taxable Account | 13.39\% | Death Benefit \$1,143,800 |
| Tax Deferred | 9.46\% | Cash Value \$991,541 |
| Tax Deferred | 9.48\% | Death Benefit \$1,143,800 |
| Equity Account | 9.38\%* | Cash Value \$991,541 |
| Equity Account | 9.40\%* | Death Benefit \$1,143,800 |



Equity Account



Income Tax Considerations

1. Taxable Account: Interest is taxed as earned.
2. Tax Deferred: 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 $b$ 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 31-60



|  | At Year 60 |
| ---: | ---: |
| Cumulative After Tax Cash Flow from Taxable Account | $\$ 1,241,839$ |
| Cumulative After Tax Cash Flow from Tax Deferred | $\$ 2,012,443$ |
| Cumulative After Tax Cash Flow from Equity Account | $\$ 2,319,619$ |
| Cumulative After Tax Policy Loan Proceeds from Indexed UL | $\$ 6,180,000$ |



|  | At Year 60 |
| ---: | :--- |
| After Tax Values of Taxable Account | $\$ 0$ |
| After Tax Values of Tax Deferred | $\$ 0$ |
| After Tax Values of Equity Account | $\$ 0$ |
| Cash Value of Indexed UL | $\$ 991,541$ |

## Various Financial Alternatives vs. Indexed Universal Life

## 60 Year Comparison of Death Benefit



|  | At Year 60 |
| ---: | :--- |
| Death Benefit of Taxable Account | $\$ 0$ |
| Death Benefit of Tax Deferred | $\$ 0$ |
| Death Benefit of Equity Account | $\$ 0$ |
| Death Benefit of Indexed UL | $\$ 1,143,800$ |

Comparison

|  |  | Equity Account Growth 7.00\% |  | Equity Account Dividend 2.00\% | Dividend Tax Rate 25.00\% | Income Tax Rate 30.00\% | Indexed UL Interest Rate 7.00\% | Initial <br> Death Benefit 601,839 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Payment Allocation |  |  | 600,000 Scheduled Term Insurance Along with Equity Account* |  |  |  | Indexed UL |  |  |
| Year | Male Age | (1) <br> Cost of the Proposed Premium | (2) <br> Alternative Term Policy Premium | (3) <br> Net to Equity Account (1) - (2) | (4) <br> After Tax Cash Flow from the Account | (5) <br> Year End Equity Account Value | (6) <br> Scheduled <br> Term <br> Death <br> Benefit | (7) <br> Combined <br> Death <br> Benefit <br> (5) + (6) | (8) <br> After Tax Policy Loan Proceeds | (9) <br> Year End Cash Value** | (10) <br> Death <br> Benefit |
| 1 | 35 | 20,000 | 525 | 19,475 | 0 | 20,866 | 600,000 | 620,866 | 0 | 4,897 | 620,042 |
| 2 | 36 | 20,000 | 525 | 19,475 | 0 | 43,185 | 600,000 | 643,185 | 0 | 24,525 | 639,544 |
| 3 | 37 | 20,000 | 525 | 19,475 | 0 | 67,027 | 600,000 | -667,027 | 0 | 45,538 | -660,425 |
| 4 | 38 | 20,000 | 525 | 19,475 | 0 | 92,470 | 600,000 | 692,470 | 0 | 68,021 | 682,775 |
| 5 | 39 | 20,000 | 525 | 19,475 | 0 | 119,597 | 600,000 | 719,597 | 0 | 92,096 | $\square 706,706$ |
| 6 | 40 | 20,000 | 525 | 19,475 | 0 | 148,500 | 600,000 | 748,500 | 0 | 117,861 | $\square 732,327$ |
| 7 | 41 | 20,000 | 525 | 19,475 | 0 | 179,279 | 600,000 | 779,279 | 0 | 147,813 | $\square 759,757$ |
| 8 | 42 | 20,000 | 525 | 19,475 | 0 | 212,041 | 600,000 | 812,041 | 0 | 179,708 | 789,125 |
| 9 | 43 | 20,000 | 525 | 19,475 | 0 | 246,902 | 600,000 | 846,902 | 0 | 213,686 | 820,574 |
| 10 | 44 | 20,000 | 525 | 19,475 | 0 | 283,986 | 600,000 | 883,986 | 0 | 249,899 | 854,260 |
| 11 | 45 | 20,000 | 525 | 19,475 | 0 | 323,424 | 600,000 | 923,424 | 0 | 292,398 | 894,237 |
| 12 | 46 | 20,000 | 525 | 19,475 | 0 | 365,359 | 600,000 | 965,359 | 0 | 335,535 | 937,374 |
| 13 | 47 | 20,000 | 525 | 19,475 | 0 | 409,942 | 600,000 | 1,009,942 | 0 | 382,071 | 983,910 |
| 14 | 48 | 20,000 | 525 | 19,475 | 0 | 457,335 | 600,000 | 1,057,335 | 0 | 432,279 | 1,034,118 |
| 15 | 49 | 20,000 | 525 | 19,475 | 0 | 507,710 | 600,000 | 1,107,710 | 0 | 486,443 | 1,088,282 |
| 16 | 50 | 20,000 | 525 | 19,475 | 0 | 561,250 | 600,000 | 1,161,250 | 0 | 544,864 | 1,146,703 |
| 17 | 51 | 20,000 | 525 | 19,475 | 0 | 618,150 | 600,000 | 1,218,150 | 0 | 607,873 | 1,209,712 |
| 18 | 52 | 20,000 | 525 | 19,475 | 0 | 678,618 | 600,000 | 1,278,618 | 0 | 675,829 | 1,277,668 |
| 19 | 53 | 20,000 | 525 | 19,475 | 0 | 742,876 | 600,000 | 1,342,876 | 0 | 749,107 | 1,350,946 |
| 20 | 54 | 20,000 | 525 | 19,475 | 0 | 811,158 | 600,000 | 1,411,158 | 0 | 828,125 | 1,429,964 |
| 21 | 55 | 20,000 | 525 | 19,475 | 0 | 883,714 | 600,000 | 1,483,714 | 0 | 913,323 | 1,515,162 |
| 22 | 56 | 20,000 | 525 | 19,475 | 0 | 960,810 | 600,000 | 1,560,810 | 0 | 1,005,170 | 1,607,009 |
| 23 | 57 | 20,000 | 525 | 19,475 | 0 | 1,042,728 | 600,000 | 1,642,728 | 0 | 1,104,166 | 1,706,005 |
| 24 | 58 | 20,000 | 525 | 19,475 | 0 | 1,129,769 | 600,000 | 1,729,769 | 0 | 1,210,847 | 1,812,686 |
| 25 | 59 | 20,000 | 525 | 19,475 | 0 | 1,222,254 | 600,000 | 1,822,254 | 0 | 1,325,792 | 1,927,631 |
| 26 | 60 | 20,000 | 525 | 19,475 | 0 | 1,320,520 | 600,000 | 1,920,520 | 0 | 1,449,613 | 2,051,452 |
| 27 | 61 | 20,000 | 525 | 19,475 | 0 | 1,424,929 | 600,000 | 2,024,929 | 0 | 1,582,959 | 2,184,798 |
| 28 | 62 | 20,000 | 525 | 19,475 | 0 | 1,535,863 | 600,000 | 2,135,863 | 0 | 1,726,563 | 2,328,402 |
| 29 | 63 | 20,000 | 525 | 19,475 | 0 | 1,653,730 | 600,000 | 2,253,730 | 0 | 1,881,204 | 2,483,043 |
| 30 | 64 | 20,000 | 525 | 19,475 | 0 | 1,778,963 | 600,000 | 2,378,963 | 0 | 2,047,728 | 2,649,567 |
|  |  | 600,000 | 15,750 | 584,250 | 0 |  |  |  | 0 |  |  |

Management fees reflected in column (5): 1.00\%
30 Year Summary

|  | Term/Equity <br> Account |  |  |
| :--- | ---: | ---: | ---: |
|  | Indexed UL |  |  |
| After Tax Payments | 600,000 |  | 600,000 |
| After Tax Cash Flow | 0 | 0 |  |
| Living Values | $1,778,963$ |  | $2,047,728$ |
| Death Benefit | $2,378,963$ |  | $2,649,567$ |

## Comparison



Management fees reflected in column (5): 1.00\%
*See the accompanying reports entitled "Equity Account Details" and "Portfolio Turnover Details" for year-by-year equity calculation and turnover details.
**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.

$$
60 \text { Year Summary }
$$

|  | Term/Equity <br> Account |  |  |
| :--- | ---: | ---: | ---: |
|  | 600,000 |  |  |
| Indexed UL |  |  |  |
| After Tax Payments | $2,232,503$ |  | $6,180,000$ |
| After Tax Cash Flow | 0 | 991,541 |  |
| Living Values | 0 | $1,143,800$ |  |

## Term Insurance and Equity Account vs. Indexed Universal Life

## Matching Values at Age 94 (Year 60)

| Equity Account | Equity <br> Account | Dividend | Income | Indexed UL | Initial |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Growth | Dividend | Tax Rate | Tax Rate | Interest Rate | Death Benefit |
| $7.00 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $7.00 \%$ | 601,839 |


|  | Growth <br> Required |
| :---: | :---: |
| To Match Cash Value of: |  |
| To match Death Benefit of: $\$ 1,143,800$ | $\$ 991,541$ <br> (Plus $2.00 \%$ Dividend) |
| $9.49 \%$ |  |



## Income Tax Considerations

1. Equity Account: Capital gains tax calculations are taxed based on a ratio of asset value to remaining cost basis in any given year.
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.

## Term Insurance and Equity Account vs. Indexed Universal Life

## Cash Flow Comparison of Years 31-60



## Term Insurance and Equity Account vs. Indexed Universal Life

60 Year Analysis


## Term Insurance and Equity Account vs. Indexed Universal Life

60 Year Analysis


|  | At Year 60 |
| ---: | :--- |
| Payments (Cumulative) | $\$ 600,000$ |
| Term Plus Equity Account Death Benefit | $\$ 0$ |
| Indexed UL Policy Death Benefit | $\$ 1,143,800$ |

