## Various Financial Alternatives

 For: Tom Graves

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

## Preface

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

An important part of this decision 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:
401(k);
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.


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.

## Various Financial Alternatives vs. Indexed Universal Life

Comparison of Values

|  | Tax Deferred | Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 401(k) | Account | Account | Account | Dividend | Income | Indexed UL | Initial |
| Yield | Yield | Growth | Dividend | TaxRate | TaxRate | Interest Rate | Death Benefit |
| $6.85 \%$ | $6.85 \%$ | $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $6.85 \%$ | 513,647 |



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: Equity Account Details; Portfolio Turnover Details Tax Deferred Account
Tax Deductible Retirement Plan (TDRP) Details
Management fees reflected in columns (2b) \& (4b):
$401 \mathrm{k}=1.00 \%, \mathrm{EQ}=1.00 \%$
Tax Deferred Account is assessed:
Income tax each year. Column (3b) values are after tax.

## Various Financial Alternatives vs. Indexed Universal Life

Comparison of Values

|  |  |  |  Tax Deferred <br> Account  <br> Yield  <br> 6 $6.85 \%$ |  | Equity Account Growth 6.85\% | Equity Account Dividend 2.00\% | Dividend <br> Tax Rate 25.00\% | Income Tax Rate 30.00\% | Indexed UL Interest Rate 6.85\% | Initial <br> Death Benefit 513,647 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | After Tax Values of Identical Allocation to Various Financial Alternatives |  |  |  |  |  | Indexed UL |  |  |  |
| Yr | $\begin{aligned} & \text { Male } \\ & \text { Age } \end{aligned}$ | (1) <br> Life Insurance Premium | (2a) <br> After Tax <br> Cash Flow from 401(k) | (2b) <br> Year End <br> After Tax Value of 401(k) if Distributed | (3a) <br> After Tax Cash Flow from Tax Deferred Account | (3b) <br> Tax Deferred Account | (4a) <br> After Tax Cash Flow from Equity Account | (4b) <br> Equity Account | (5a) <br> After Tax <br> Policy <br> Loan <br> Proceeds | (5b) <br> Year End Accum Value* | (5c) <br> Year End Cash Value* | (5d) <br> Death Benefit |
| 31 | 65 | 0 | 141,280 | 1,105,713 | 141,280 | 1,060,640 | 141,280 | 1,145,028 | 141,280 | 1,523,795 | 1,376,795 | 1,681,554 |
| 32 | 66 | 0 | 141,280 | 1,020,192 | 141,280 | 972,071 | 141,280 | 1,069,401 | 141,280 | 1,638,774 | 1,337,424 | 1,648,791 |
| 33 | 67 | 0 | 141,280 | 929,726 | 141,280 | 877,434 | 141,280 | 986,352 | 141,280 | 1,761,021 | 1,297,604 | 1,614,588 |
| 34 | 68 | 0 | 141,280 | 834,030 | 141,280 | 776,315 | 141,280 | 895,765 | 141,280 | 1,891,010 | 1,257,421 | 1,578,893 |
| 35 | 69 | 0 | 141,280 | 732,801 | 141,280 | 668,269 | 141,280 | 797,468 | 141,280 | 2,029,260 | 1,216,992 | 1,541,674 |
| 36 | 70 | 0 | 141,280 | 625,720 | 141,280 | $\square 552,823$ | 141,280 | 691,232 | 141,280 | 2,176,315 | 1,176,433 | 1,502,881 |
| 37 | 71 | 0 | 141,280 | 512,448 | 141,280 | $\square 431,276$ | 141,280 | 576,781 | 141,280 | 2,333,001 | 1,136,126 | 1,439,416 |
| 38 | 72 | 0 | 141,280 | $\square 392,626$ | 141,280 | - 303,901 | 141,280 | 453,787 | 141,280 | 2,500,043 | 1,096,324 | 1,371,329 |
| 39 | 73 | 0 | 141,280 | - 265,877 | 141,280 | 170,419 | 141,280 | 321,874 | 141,280 | 2,678,249 | 1,057,344 | 1,298,386 |
| 40 | 74 | 0 | 141,280 | 131,800 | 141,280 | 30,536 | 141,280 | 180,618 | 141,280 | 2,868,510 | 1,019,560 | 1,220,356 |
| 41 | 75 | 0 | 131,800 | 0 | 30,536 | 0 | 141,280 | 29,549 | 141,280 | 3,071,827 | 983,429 | 1,137,020 |
| 42 | 76 | 0 | 0 | 0 | 0 | 0 | 27,234 | 0 | 141,280 | 3,288,306 | 948,489 | 1,112,904 |
| 43 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | - | 141,280 | 3,518,796 | 914,987 | 1,090,927 |
| 44 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 3,764,179 | 883,180 | 1,071,389 |
| 45 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 4,025,403 | 853,354 | 1,054,624 |
| 46 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 4,303,397 | 825,746 | 1,040,916 |
| 47 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 4,598,992 | 800,458 | 1,030,408 |
| 48 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 4,913,175 | 777,714 | 1,023,373 |
| 49 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 5,246,928 | 757,694 | 1,020,041 |
| 50 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 5,601,187 | 740,492 | 1,020,551 |
| 51 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 5,976,851 | 726,121 | 1,024,964 |
| 52 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 6,374,808 | 714,542 | 1,033,282 |
| 53 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 6,795,783 | 705,503 | 1,045,293 |
| 54 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 7,240,134 | 698,340 | 1,060,347 |
| 55 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 7,708,214 | 692,331 | 1,077,741 |
| 56 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 8,200,054 | 686,376 | 1,096,379 |
| 57 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 8,725,724 | 689,363 | 1,038,392 |
| 58 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 9,290,428 | 705,248 | 983,961 |
| 59 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 9,901,086 | 739,647 | 937,669 |
| 60 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,280 | 10,566,466 | 799,956 | 905,620 |
|  |  | 499,542 | 1,544,600 |  | 1,443,336 |  | 1,581,314 |  | 4,238,400 |  |  |  |

See the accompanying reports for year-by-year details: Equity Account Details; Portfolio Turnover Details Tax Deferred Account
Tax Deductible Retirement Plan (TDRP) Details
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.

Management fees reflected in columns (2b) \& (4b):
$401 \mathrm{k}=1.00 \%, \mathrm{EQ}=1.00 \%$
Tax Deferred Account is assessed:
Income tax each year. Column (3b) values are after tax.

## Various Financial Alternatives vs. Indexed Universal Life

60 Year Analysis


## Various Financial Alternatives



## Various Financial Alternatives vs. Indexed Universal Life

## Details of the $401(\mathrm{k})$

| Year | $\begin{gathered} \text { Male } \\ \text { Age } \end{gathered}$ | 401(k) Yield 6.85\% |  | $\begin{array}{cc} \text { k) } & \text { Income } \\ \text { d } & \text { Tax Rate } \\ \% & 30.00 \% \end{array}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) <br> Tax <br> Deductible <br> Deposits <br> to the <br> 401(k) | (2) <br> After Tax Equivalent of 401(k) Deposit | (3) <br> After Tax Withdrawal from the 401(k)* | (4) <br> Year End Value of 401(k) | (5) <br> Year End Value of 401(k) if Distributed | (6) <br> After Tax Death Benefit of 401(k) |
| 1 | 35 | 15,000 | 10,500 | 0 | 15,868 | 11,108 | 11,108 |
| 2 | 36 | 15,450 | 10,815 | 0 | 33,128 | 23,190 | 23,190 |
| 3 | 37 | 15,913 | 11,139 | 0 | 51,876 | 36,313 | 36,313 |
| 4 | 38 | 16,391 | 11,474 | 0 | 72,214 | 50,550 | 50,550 |
| 5 | 39 | 16,883 | 11,818 | 0 | 94,248 | 65,974 | 65,974 |
| 6 | 40 | 17,389 | 12,172 | 0 | 118,091 | 82,664 | 82,664 |
| 7 | 41 | 17,911 | 12,538 | 0 | 143,865 | 100,706 | 100,706 |
| 8 | 42 | 18,449 | 12,914 | 0 | 171,698 | 120,189 | 120,189 |
| 9 | 43 | 19,001 | 13,301 | 0 | 201,724 | - 141,207 | 141,207 |
| 10 | 44 | 19,571 | 13,700 | 0 | 234,089 | - 163,862 | 163,862 |
| 11 | 45 | 20,159 | 14,111 | 0 | 268,947 | - 188,263 | 188,263 |
| 12 | 46 | 20,763 | 14,534 | 0 | 306,459 | - 214,521 | 214,521 |
| 13 | 47 | 21,386 | 14,970 | 0 | 346,799 | - 242,759 | 242,759 |
| 14 | 48 | 22,029 | 15,420 | 0 | 390,152 | - 273,106 | 273,106 |
| 15 | 49 | 22,689 | 15,882 | 0 | 436,710 | $\square 305,697$ | 305,697 |
| 16 | 50 | 23,370 | 16,359 | 0 | 486,679 | $\square 340,675$ | 340,675 |
| 17 | 51 | 24,070 | 16,849 | 0 | 540,278 | $\square 378,195$ | 378,195 |
| 18 | 52 | 24,793 | 17,355 | 0 | 597,740 | $\square 418,418$ | 418,418 |
| 19 | 53 | 25,537 | 17,876 | 0 | 659,311 | $\square 461,518$ | 461,518 |
| 20 | 54 | 26,303 | 18,412 | 0 | 725,253 | $\square 507,677$ | 507,677 |
| 21 | 55 | 27,091 | 18,964 | 0 | 795,841 | $\square 557,089$ | 557,089 |
| 22 | 56 | 27,904 | 19,533 | 0 | 871,370 | -609,959 | 609,959 |
| 23 | 57 | 28,741 | 20,119 | 0 | 952,151 | 666,506 | 666,506 |
| 24 | 58 | 29,604 | 20,723 | 0 | 1,038,515 | 726,961 | 726,961 |
| 25 | 59 | 30,491 | 21,344 | 0 | 1,130,811 | 791,568 | 791,568 |
| 26 | 60 | 31,407 | 21,985 | 0 | 1,229,412 | 860,588 | 860,588 |
| 27 | 61 | 32,349 | 22,644 | 0 | 1,334,710 | 934,297 | 934,297 |
| 28 | 62 | 33,320 | 23,324 | 0 | 1,447,123 | 1,012,986 | 1,012,986 |
| 29 | 63 | 34,319 | 24,023 | 0 | 1,567,092 | 1,096,964 | 1,096,964 |
| 30 | 64 | 35,349 | 24,744 | 0 | 1,695,086 | 1,186,560 | 1,186,560 |
|  |  | 713,632 | 499,542 | 0 |  |  |  |

Management fees reflected in column (4): 1.00\%

## 30 Year Summary

*401(k) withdrawal has been grossed up to account for the income tax required to produce the after tax number shown in Column (3).

Note: 401(k) values do not reflect market rate adjustments, if any. 401(k) is assessed:

Tax on withdrawals. Entries in Column (2) are after tax.

|  | $401(\mathrm{k})$ |
| :--- | ---: |
|  | 499,542 |
| After Tax Payments | 0 |
| After Tax Cash Flow | $1,186,560$ |
| Living Values | $1,186,560$ |
| Death Benefit |  |

## Various Financial Alternatives vs. Indexed Universal Life

## Details of the 401 (k)

| Year | Male Age | 401(k) Yield 6.85\% |  | Income <br> Tax Rate <br> 30.00\% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (2) <br> After Tax Equivalent of 401(k) Deposit | (3) <br> After Tax Withdrawal from the 401(k)* | (4) <br> Year End Value of 401(k) | (5) <br> Year End Value of 401(k) if Distributed | (6) <br> After Tax Death Benefit of 401(k) |
| 31 | 65 | 0 | 0 | 141,280 | 1,579,590 | 1,105,713 | 1,105,713 |
| 32 | 66 | 0 | 0 | 141,280 | 1,457,417 | 1,020,192 | 1,020,192 |
| 33 | 67 | 0 | 0 | 141,280 | 1,328,180 | 929,726 | 929,726 |
| 34 | 68 | 0 | 0 | 141,280 | 1,191,471 | 834,030 | 834,030 |
| 35 | 69 | 0 | 0 | 141,280 | 1,046,859 | 732,801 | 732,801 |
| 36 | 70 | 0 | 0 | 141,280 | 893,886 | -625,720 | 625,720 |
| 37 | 71 | 0 | 0 | 141,280 | 732,068 | $\square 512,448$ | 512,448 |
| 38 | 72 | 0 | 0 | 141,280 | 560,894 | $\square 392,626$ | 392,626 |
| 39 | 73 | 0 | 0 | 141,280 | 379,824 | $\square$ 265,877 | 265,877 |
| 40 | 74 | 0 | 0 | 141,280 | 188,286 | - 131,800 | 131,800 |
| 41 | 75 | 0 | 0 | 131,800 | 0 | 0 | 0 |
| 42 | 76 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | 77 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | 78 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 79 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 80 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 81 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | 82 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 83 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 84 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | 85 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | 86 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | 87 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | 88 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 89 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 90 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | 91 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | 92 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | 93 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | 94 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 713,632 | 499,542 | 1,544,600 |  |  |  |

Management fees reflected in column (4): 1.00\%

## 60 Year Summary

*401(k) withdrawal has been grossed up to account for the income tax required to produce the after tax number shown in Column (3).

Note: 401(k) values do not reflect market rate adjustments, if any. 401(k) is assessed:

Tax on withdrawals. Entries in Column (2) are after tax.

|  | $401(\mathrm{k})$ |
| :--- | ---: |
|  | 499,542 |
| After Tax Payments | $1,544,600$ |
| After Tax Cash Flow | 0 |
| Living Values | 0 |

## Various Financial Alternatives vs. Indexed Universal Life

## Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income | Initial |
| Yield | Tax Rate | Payment |
| $6.85 \%$ | $30.00 \%$ | 10,500 |


| Year |  | A Tax Deferred Account |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male Age | (1) <br> Annual Deposit | (2) <br> After Tax <br> Cash Flow | $\begin{gathered} \text { (3) } \\ \text { Gross } \\ \text { Yield } \\ 6.85 \% \end{gathered}$ | (4) <br> Tax Deferred Ending Balance | (5) <br> After Tax Values |
| 1 | 35 | 10,500 | 0 | 719 | 11,219 | 11,003 |
| 2 | 36 | 10,815 | 0 | 1,509 | 23,543 | 22,875 |
| 3 | 37 | 11,139 | 0 | 2,376 | 37,058 | 35,677 |
| 4 | 38 | 11,474 | 0 | 3,324 | 51,856 | 49,478 |
| 5 | 39 | 11,818 | 0 | 4,362 | 68,036 | 64,349 |
| 6 | 40 | 12,172 | 0 | 5,494 | 85,702 | 80,367 |
| 7 | 41 | 12,538 | 0 | 6,729 | 104,969 | 97,615 |
| 8 | 42 | 12,914 | 0 | 8,075 | 125,958 | 116,182 |
| 9 | 43 | 13,301 | 0 | 9,539 | 148,798 | 136,160 |
| 10 | 44 | 13,700 | 0 | 11,131 | 173,629 | 157,652 |
| 11 | 45 | 14,111 | 0 | 12,860 | 200,600 | 180,765 |
| 12 | 46 | 14,534 | 0 | 14,737 | 229,871 | 205,615 |
| 13 | 47 | 14,970 | 0 | 16,772 | 261,613 | 232,325 |
| 14 | 48 | 15,420 | 0 | 18,977 | 296,010 | 261,029 |
| 15 | 49 | 15,882 | 0 | 21,365 | 333,257 | 291,866 |
| 16 | 50 | 16,359 | 0 | 23,949 | 373,565 | 324,990 |
| 17 | 51 | 16,849 | 0 | 26,743 | 417,157 | 360,559 |
| 18 | 52 | 17,355 | 0 | 29,764 | 464,276 | 398,749 |
| 19 | 53 | 17,876 | 0 | 33,027 | 515,179 | 439,743 |
| 20 | 54 | 18,412 | 0 | 36,551 | 570,142 | 483,741 |
| 21 | 55 | 18,964 | 0 | 40,354 | 629,460 | 530,953 |
| 22 | 56 | 19,533 | 0 | 44,456 | 693,449 | 581,605 |
| 23 | 57 | 20,119 | 0 | 48,879 | 762,447 | 635,939 |
| 24 | 58 | 20,723 | 0 | 53,647 | 836,817 | 694,215 |
| 25 | 59 | 21,344 | 0 | 58,784 | 916,945 | 756,708 |
| 26 | 60 | 21,985 | 0 | 64,317 | 1,003,247 | 823,715 |
| 27 | 61 | 22,644 | 0 | 70,274 | 1,096,165 | 895,551 |
| 28 | 62 | 23,324 | 0 | 76,685 | 1,196,174 | 972,554 |
| 29 | 63 | 24,023 | 0 | 83,583 | 1,303,780 | 1,055,085 |
| 30 | 64 | 24,744 | 0 | 91,004 | 1,419,528 | 1,143,532 |

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

$$
30 \text { Year Summary }
$$

|  | Tax Deferred Account |
| :--- | ---: |
|  | 499,542 |
| After Tax Payments | 0 |
| After Tax Cash Flow | $1,419,528$ |
| Living Values | $1,143,532$ |
| Death Benefit |  |

## Various Financial Alternatives vs. Indexed Universal Life

## Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income | Initial |
| Yield | Tax Rate | Payment |
| $6.85 \%$ | $30.00 \%$ | 10,500 |


| Year |  | A Tax Deferred Account |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male Age | (1) <br> Annual <br> Deposit | (2) <br> After Tax Cash Flow | (3) <br> Gross Yield 6.85\% | (4) <br> Tax <br> Deferred <br> Ending <br> Balance | (5) <br> After Tax Values |
| 31 | 65 | 0 | 141,280 | 83,412 | 1,301,111 | 1,060,640 |
| 32 | 66 | 0 | 141,280 | 75,301 | 1,174,583 | 972,071 |
| 33 | 67 | 0 | 141,280 | 66,634 | 1,039,388 | 877,434 |
| 34 | 68 | 0 | 141,280 | 57,373 | 894,932 | 776,315 |
| 35 | 69 | 0 | 141,280 | 47,478 | 740,581 | 668,269 |
| 36 | 70 | 0 | 141,280 | 36,905 | 575,657 | 552,823 |
| 37 | 71 | 0 | 141,280 | 28,191 | 439,733 | 431,276 |
| 38 | 72 | 0 | 141,280 | 19,865 | 309,861 | 303,901 |
| 39 | 73 | 0 | 141,280 | 11,140 | 173,761 | 170,419 |
| 40 | 74 | 0 | 141,280 | 1,996 | 31,135 | 30,536 |
| 41 | 75 | 0 | 30,536 | 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 |
|  |  | 499,542 | 1,443,336 |  |  |  |

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.

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.

After Tax Payments
After Tax Cash Flow
Living Values
Death Benefit

Tax Deferred Account

| Tax Deferred Account |
| ---: |
| 499,542 |
| $1,443,336$ |
| 0 |
| 0 |

## Various Financial Alternatives vs. Indexed Universal Life

## Details of the Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income | Initial |
| Yield | Tax Rate | Payment |
| $6.85 \%$ | $30.00 \%$ | 10,500 |

A Tax Deferred Account

| Year | Male Age | (1) <br> Beginning of Year Value of Account | (2) <br> Annual <br> Deposit to the Account | (3) <br> Beginning of Year Cost Basis | (4) <br> Beginning of Year Before Tax Withdrawal | (5) <br> Gain in <br> Contract Withdrawn | (6) <br> Taxable Portion of Withdrawal Column (5) | (7) <br> After Tax Value of Column (6) | (8) <br> Tax Free Portion of Withdrawal (4) - (5) | (9) <br> Ending <br> Balance | (10) <br> After Tax Cash Flow $(7)+(8)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 35 | 0 | 10,500 | 10,500 | 0 | 0 | 0 | 0 | 0 | 11,219 | 0 |
| 2 | 36 | 11,219 | 10,815 | 21,315 | 0 | 0 | 0 | 0 | 0 | 23,543 | 0 |
| 3 | 37 | 23,543 | 11,139 | 32,454 | 0 | 0 | 0 | 0 | 0 | 37,058 | 0 |
| 4 | 38 | 37,058 | 11,474 | 43,928 | 0 | 0 | 0 | 0 | 0 | 51,856 | 0 |
| 5 | 39 | 51,856 | 11,818 | 55,746 | 0 | 0 | 0 | 0 | 0 | 68,036 | 0 |
| 6 | 40 | 68,036 | 12,172 | 67,918 | 0 | 0 | 0 | 0 | 0 | 85,702 | 0 |
| 7 | 41 | 85,702 | 12,538 | 80,456 | 0 | 0 | 0 | 0 | 0 | 104,969 | 0 |
| 8 | 42 | 104,969 | 12,914 | 93,370 | 0 | 0 | 0 | 0 | 0 | 125,958 | 0 |
| 9 | 43 | 125,958 | 13,301 | 106,671 | 0 | 0 | 0 | 0 | 0 | 148,798 | 0 |
| 10 | 44 | 148,798 | 13,700 | 120,371 | 0 | 0 | 0 | 0 | 0 | 173,629 | 0 |
| 11 | 45 | 173,629 | 14,111 | 134,482 | 0 | 0 | 0 | 0 | 0 | 200,600 | 0 |
| 12 | 46 | 200,600 | 14,534 | 149,016 | 0 | 0 | 0 | 0 | 0 | 229,871 | 0 |
| 13 | 47 | 229,871 | 14,970 | 163,986 | 0 | 0 | 0 | 0 | 0 | 261,613 | 0 |
| 14 | 48 | 261,613 | 15,420 | 179,406 | 0 | 0 | 0 | 0 | 0 | 296,010 | 0 |
| 15 | 49 | 296,010 | 15,882 | 195,288 | 0 | 0 | 0 | 0 | 0 | 333,257 | 0 |
| 16 | 50 | 333,257 | 16,359 | 211,647 | 0 | 0 | 0 | 0 | 0 | 373,565 | 0 |
| 17 | 51 | 373,565 | 16,849 | 228,496 | 0 | 0 | 0 | 0 | 0 | 417,157 | 0 |
| 18 | 52 | 417,157 | 17,355 | 245,851 | 0 | 0 | 0 | 0 | 0 | 464,276 | 0 |
| 19 | 53 | 464,276 | 17,876 | 263,727 | 0 | 0 | 0 | 0 | 0 | 515,179 | 0 |
| 20 | 54 | 515,179 | 18,412 | 282,139 | 0 | 0 | 0 | 0 | 0 | 570,142 | 0 |
| 21 | 55 | 570,142 | 18,964 | 301,103 | 0 | 0 | 0 | 0 | 0 | 629,460 | 0 |
| 22 | 56 | 629,460 | 19,533 | 320,636 | 0 | 0 | 0 | 0 | 0 | 693,449 | 0 |
| 23 | 57 | 693,449 | 20,119 | 340,755 | 0 | 0 | 0 | 0 | 0 | 762,447 | 0 |
| 24 | 58 | 762,447 | 20,723 | 361,478 | 0 | 0 | 0 | 0 | 0 | 836,817 | 0 |
| 25 | 59 | 836,817 | 21,344 | 382,822 | 0 | 0 | 0 | 0 | 0 | 916,945 | 0 |
| 26 | 60 | 916,945 | 21,985 | 404,807 | 0 | 0 | 0 | 0 | 0 | 1,003,247 | 0 |
| 27 | 61 | 1,003,247 | 22,644 | 427,451 | 0 | 0 | 0 | 0 | 0 | 1,096,165 | 0 |
| 28 | 62 | 1,096,165 | 23,324 | 450,775 | 0 | 0 | 0 | 0 | 0 | 1,196,174 | 0 |
| 29 | 63 | 1,196,174 | 24,023 | 474,798 | 0 | 0 | 0 | 0 | 0 | 1,303,780 | 0 |
| 30 | 64 | 1,303,780 | 24,744 | 499,542 | 0 | 0 | 0 | 0 | 0 | 1,419,528 | 0 |
|  |  |  | 499,542 |  | 0 |  | 0 | 0 | 0 |  | 0 |

## Various Financial Alternatives vs. Indexed Universal Life

## Details of the Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income | Initial |
| Yield | Tax Rate | Payment |
| $6.85 \%$ | $30.00 \%$ | 10,500 |


| Year |  | A Tax Deferred Account |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male Age | (1) <br> Beginning of Year Value of Account | (2) <br> Annual <br> Deposit to the Account | (3) <br> Beginning of Year Cost Basis | (4) <br> Beginning of Year Before Tax Withdrawal | (5) <br> Gain <br> in <br> Contract <br> Withdrawn | (6) Taxable Portion of Withdrawal Column (5) | (7) <br> After Tax Value of Column (6) | (8) <br> Tax Free Portion of Withdrawal (4) - (5) | (9) <br> Ending <br> Balance | (10) <br> After Tax Cash Flow (7) + (8) |
| 31 | 65 | 1,419,528 | 0 | 499,542 | 201,829 | 201,829 | 201,829 | 141,280 | 0 | 1,301,111 | 141,280 |
| 32 | 66 | 1,301,111 | 0 | 499,542 | 201,829 | 201,829 | 201,829 | 141,280 | 0 | 1,174,583 | 141,280 |
| 33 | 67 | 1,174,583 | 0 | 499,542 | 201,829 | 201,829 | 201,829 | 141,280 | 0 | 1,039,388 | 141,280 |
| 34 | 68 | 1,039,388 | 0 | 499,542 | 201,829 | 201,829 | 201,829 | 141,280 | 0 | 894,932 | 141,280 |
| 35 | 69 | 894,932 | 0 | 499,542 | 201,829 | 201,829 | 201,829 | 141,280 | 0 | 740,581 | 141,280 |
| 36 | 70 | 740,581 | 0 | 499,542 | 201,829 | 201,829 | 201,829 | 141,280 | 0 | 575,657 | 141,280 |
| 37 | 71 | 575,657 | 0 | 499,542 | 164,115 | 76,115 | 76,115 | 53,281 | 88,000 | 439,733 | 141,280 |
| 38 | 72 | 439,733 | 0 | 411,543 | 149,737 | 28,191 | 28,191 | 19,733 | 121,547 | 309,861 | 141,280 |
| 39 | 73 | 309,861 | 0 | 289,996 | 147,240 | 19,865 | 19,865 | 13,906 | 127,374 | 173,761 | 141,280 |
| 40 | 74 | 173,761 | 0 | 162,621 | 144,622 | 11,140 | 11,140 | 7,798 | 133,482 | 31,135 | 141,280 |
| 41 | 75 | 31,135 | 0 | 29,139 | 31,135 | 1,996 | 1,996 | 1,397 | 29,139 | 0 | 30,536 |
| 42 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 84 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 |
|  |  |  | 499,542 |  | 1,847,823 |  | 1,348,281 | 943,795 | 499,542 |  | 1,443,336 |

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: 30.00\%
${ }^{* *}$ 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


*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: 30.00\%
**Column (7) is reduced by a $1.00 \%$ 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.

Equity Account Portfolio Turnover Details

| Equity | Equity |  |  | Turnover |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Assumption |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate* | $40.00 \%$ for 30 yrs |
| $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $27.00 \%$ | $10.00 \%$ thereafter |


| Yr | Male 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> 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 Reinvested Turnover | $(11)^{* *}$ <br> Year End <br> Value of Account After Turnover |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 35 | 0 | 10,500 | 0 | 719 | 158 | 11,377 | 10,658 | 4,551 | 4,263 | 4,473 | 11,186 |
| 2 | 36 | 10,868 | 10,815 | 0 | 1,507 | 330 | 23,838 | 22,013 | 9,535 | 8,805 | 9,338 | 23,404 |
| 3 | 37 | 22,546 | 11,139 | 0 | 2,366 | 518 | 37,427 | 34,202 | 14,971 | 13,681 | 14,623 | 36,708 |
| 4 | 38 | 35,144 | 11,474 | 0 | 3,300 | 723 | 52,205 | 47,341 | 20,882 | 18,937 | 20,357 | 51,163 |
| 5 | 39 | 48,762 | 11,818 | 0 | 4,314 | 945 | 68,240 | 61,524 | 27,296 | 24,610 | 26,571 | 66,840 |
| 6 | 40 | 63,485 | 12,172 | 0 | 5,412 | 1,185 | 85,609 | 76,842 | 34,244 | 30,737 | 33,297 | 83,816 |
| 7 | 41 | 79,402 | 12,538 | 0 | 6,600 | 1,445 | 104,399 | 93,385 | 41,760 | 37,354 | 40,570 | 102,177 |
| 8 | 42 | 96,601 | 12,914 | 0 | 7,884 | 1,726 | 124,701 | 111,241 | 49,880 | 44,497 | 48,427 | 122,015 |
| 9 | 43 | 115,172 | 13,301 | 0 | 9,269 | 2,030 | 146,615 | 130,502 | 58,646 | 52,201 | 56,906 | 143,426 |
| 10 | 44 | 135,207 | 13,700 | 0 | 10,763 | 2,357 | 170,246 | 151,265 | 68,098 | 60,506 | 66,048 | - 166,514 |
| 11 | 45 | 156,807 | 14,111 | 0 | 12,373 | 2,709 | 195,707 | 173,627 | 78,283 | 69,451 | 75,898 | [ 191,389 |
| 12 | 46 | 180,074 | 14,534 | 0 | 14,106 | 3,089 | 223,118 | 197,697 | 89,247 | 79,079 | 86,502 | - 218,169 |
| 13 | 47 | 205,120 | 14,970 | 0 | 15,970 | 3,497 | 252,606 | 223,588 | 101,042 | 89,435 | 97,908 | $\square$ 246,977 |
| 14 | 48 | 232,061 | 15,420 | 0 | 17,974 | 3,936 | 284,307 | 251,416 | 113,723 | 100,567 | 110,171 | $\square$ 277,948 |
| 15 | 49 | 261,021 | 15,882 | 0 | 20,127 | 4,407 | 318,364 | 281,309 | 127,346 | 112,524 | 123,344 | 311,219 |
| 16 | 50 | 292,130 | 16,359 | 0 | 22,439 | 4,914 | 354,931 | 313,403 | 141,972 | 125,361 | 137,487 | 346,941 |
| 17 | 51 | 325,529 | 16,849 | 0 | 24,920 | 5,457 | 394,167 | 347,835 | 157,667 | 139,134 | 152,663 | 385,272 |
| 18 | 52 | 361,364 | 17,355 | 0 | 27,580 | 6,039 | 436,246 | 384,758 | 174,498 | 153,903 | 168,938 | 426,379 |
| 19 | 53 | 399,792 | 17,876 | 0 | 30,431 | 6,664 | 481,350 | 424,332 | 192,540 | 169,733 | 186,382 | 470,440 |
| 20 | 54 | 440,982 | 18,412 | 0 | 33,486 | 7,333 | 529,671 | 466,727 | 211,868 | 186,691 | 205,070 | 517,644 |
| 21 | 55 | 485,106 | 18,964 | 0 | 36,758 | 8,049 | 581,415 | 512,119 | 232,566 | 204,848 | 225,082 | 568,192 |
| 22 | 56 | 532,354 | 19,533 | 0 | 40,259 | 8,816 | 636,800 | 560,703 | 254,720 | 224,281 | 246,501 | 622,295 |
| 23 | 57 | 582,923 | 20,119 | 0 | 44,005 | 9,636 | 696,055 | 612,678 | 278,422 | 245,071 | 269,417 | 680,180 |
| 24 | 58 | 637,024 | 20,723 | 0 | 48,012 | 10,514 | 759,429 | 668,262 | 303,772 | 267,304 | 293,925 | 742,087 |
| 25 | 59 | 694,882 | 21,344 | 0 | 52,295 | 11,451 | 827,177 | 727,677 | 330,871 | 291,071 | 320,125 | 808,267 |
| 26 | 60 | 756,731 | 21,985 | 0 | 56,872 | 12,454 | 899,578 | 791,170 | 359,831 | 316,468 | 348,123 | 878,991 |
| 27 | 61 | 822,825 | 22,644 | 0 | 61,762 | 13,525 | 976,922 | 858,994 | 390,769 | 343,598 | 378,033 | 954,544 |
| 28 | 62 | 893,429 | 23,324 | 0 | 66,984 | 14,668 | 1,059,520 | 931,421 | 423,808 | 372,568 | 409,973 | 1,035,228 |
| 29 | 63 | 968,826 | 24,023 | 0 | 72,559 | 15,889 | 1,147,699 | 1,008,738 | 459,080 | 403,495 | 444,072 | 1,121,364 |
| 30 | 64 | 1,049,315 | 24,744 | 0 | 78,508 | 17,192 | 1,241,808 | 1,091,251 | 496,723 | 436,500 | 480,463 | 1,213,292 |

*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: 30.00\%
**Fees:
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.

## Equity Account Portfolio Turnover Details

| Equity | Equity |  |  | Turnover |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Assumption |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate* | $40.00 \%$ for 30 yrs |
| $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $27.00 \%$ | $10.00 \%$ thereafter |


| Yr | Male 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 Reinvested Dividends | (6) <br> Account <br> Value <br> Before <br> 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 Reinvested Turnover | (11)** <br> Year End Value of Account After Turnover |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | 65 | 1,135,213 | 0 | 127,199 | 74,397 | 0 | 1,160,490 | 1,016,200 | 116,049 | 101,620 | 112,153 | 1,145,028 |
| 32 | 66 | 1,026,733 | 0 | 129,667 | 69,552 | 0 | 1,084,913 | 910,462 | 108,491 | 91,046 | 103,781 | 1,069,401 |
| 33 | 67 | 923,197 | 0 | 132,097 | 64,205 | 0 | 1,001,509 | 809,160 | 100,151 | 80,916 | 94,957 | 986,352 |
| 34 | 68 | 823,201 | 0 | 134,510 | 58,351 | 0 | 910,193 | 710,941 | 91,019 | 71,094 | 85,639 | 895,765 |
| 35 | 69 | 725,486 | 0 | 136,925 | 51,981 | 0 | 810,821 | 614,589 | 81,082 | 61,459 | 75,784 | 797,468 |
| 36 | 70 | 628,914 | 0 | 139,361 | 45,080 | 0 | 703,187 | 519,009 | 70,319 | 51,901 | 65,346 | 691,232 |
| 37 | 71 | 532,454 | 0 | 141,836 | 37,634 | 0 | 587,030 | 423,198 | 58,703 | 42,320 | 54,280 | 576,781 |
| 38 | 72 | 435,158 | 0 | 144,365 | 29,621 | 0 | 462,037 | 326,240 | 46,204 | 32,624 | 42,537 | 453,787 |
| 39 | 73 | 336,153 | 0 | 146,964 | 21,017 | 0 | 327,840 | 227,286 | 32,784 | 22,729 | 30,069 | 321,874 |
| 40 | 74 | 234,627 | 0 | 149,649 | 11,797 | 0 | 184,022 | 125,542 | 18,402 | 12,554 | 16,823 | 180,618 |
| 41 | 75 | 129,811 | 0 | 152,435 | 1,931 | 0 | 30,114 | 20,255 | 3,011 | 2,026 | 2,745 | 29,549 |
| 42 | 76 | 20,975 | 0 | 29,549 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | 78 | 0 | 0 | 0 | 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 |
| 47 | 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 |
| 51 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | 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 |
| 57 | 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: 30.00\%
**Fees:
Column (11) is reduced by a $1.00 \%$ management fee.

## Various Financial Alternatives vs. Indexed Universal Life

Comparison of Plan Costs

|  | Tax Deferred | Equity | Equity |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $401(k)$ | Account | Account | Account | Dividend | Income | Indexed UL |
| Yield | Yield | Growth | Dividend | Tax Rate | Tax Rate | Interest Rate |
| $6.85 \%$ | $6.85 \%$ | $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $6.85 \%$ |


*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.

30 Year Summary

|  | Cumulative Plan Costs | After Tax Cash Flow | Living Value | Death Benefit |
| :---: | :---: | :---: | :---: | :---: |
| 401(k) | 181,387 | 0 | 1,186,560 | 1,186,560 |
| Tax Deferred Account | 0 | 0 | 1,143,532 | 1,143,532 |
| Equity Account | 356,717 | 0 | 1,213,292 | 1,213,292 |
| Indexed UL | 75,419 | 0 | 1,415,615 | 1,929,262 |

## Various Financial Alternatives vs. Indexed Universal Life

Comparison of Plan Costs

|  | Tax Deferred | Equity | Equity |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 401(k) | Account | Account | Account | Dividend | Income | Indexed UL |
| Yield | Yield | Growth | Dividend | Tax Rate | Tax Rate | Interest Rate |
| $6.85 \%$ | $6.85 \%$ | $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $6.85 \%$ |


*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 Year Summary

|  | Cumulative Plan Costs | After Tax Cash Flow | Living <br> Value | Death <br> Benefit |
| :---: | :---: | :---: | :---: | :---: |
| 401(k) | 937,893 | 1,544,600 | 0 | 0 |
| Tax Deferred Account | 404,487 | 1,443,336 | 0 | 0 |
| Equity Account | 589,467 | 1,581,314 | 0 | 0 |
| Indexed UL | 429,825 | 4,238,400 | 799,956 | 905,620 |

Comparison of Plan Costs - 401(k) vs. Indexed UL

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Year} \& \multirow[b]{3}{*}{\[
\begin{aligned}
\& \text { Male } \\
\& \text { Age }
\end{aligned}
\]} \& \& \multicolumn{2}{|l|}{\begin{tabular}{cc} 
401(k) \& Income \\
Yield \& Tax Rate \\
\(6.85 \%\) \& \(30.00 \%\)
\end{tabular}} \& Indexed UL Interest Rate 6.85\% \& \[
\begin{gathered}
\text { Initial } \\
\text { Death Benefit } \\
513,647
\end{gathered}
\] \& \& \\
\hline \& \& \& \multicolumn{4}{|c|}{401(k)} \& \multicolumn{2}{|l|}{Indexed UL*} \\
\hline \& \& (1)

Premium \& \begin{tabular}{l}
(2) <br>
Mgmt <br>
Fee

 \& 

(3) <br>
Taxes

 \& 

(4) <br>
401(k) <br>
Total <br>
Annual <br>
Costs

 \& (5) 401(k) Cum. Total Costs \& 

(6) <br>
Policy <br>
Total <br>
Annual <br>
Costs

 \& 

(7) <br>
Policy <br>
Cum. <br>
Total <br>
Costs
\end{tabular} <br>

\hline 1 \& 35 \& 10,500 \& 160 \& 0 \& 160 \& 160 \& 2,089 \& 2,089 <br>
\hline 2 \& 36 \& 10,815 \& 335 \& 0 \& 335 \& 495 \& 2,199 \& 4,288 <br>
\hline 3 \& 37 \& 11,139 \& 524 \& 0 \& 524 \& 1,019 \& 2,268 \& 6,556 <br>
\hline 4 \& 38 \& 11,474 \& 729 \& 0 \& 729 \& 1,748 \& 2,336 \& 8,892 <br>
\hline 5 \& 39 \& 11,818 \& 952 \& 0 \& 952 \& 2,700 \& 2,401 \& 11,293 <br>
\hline 6 \& 40 \& 12,172 \& 1,193 \& 0 \& 1,193 \& 3,893 \& 2,480 \& 13,773 <br>
\hline 7 \& 41 \& 12,538 \& 1,453 \& 0 \& 1,453 \& 5,346 \& 2,570 \& 16,343 <br>
\hline 8 \& 42 \& 12,914 \& 1,734 \& 0 \& 1,734 \& 7,080 \& 2,674 \& 19,017 <br>
\hline 9 \& 43 \& 13,301 \& 2,038 \& 0 \& 2,038 \& 9,118 \& 2,793 \& 21,810 <br>
\hline 10 \& 44 \& 13,700 \& 2,365 \& 0 \& 2,365 \& 11,483 \& 2,374 \& 24,184 <br>
\hline 11 \& 45 \& 14,111 \& 2,717 \& 0 \& 2,717 \& 14,200 \& 2,451 \& 26,635 <br>
\hline 12 \& 46 \& 14,534 \& 3,096 \& 0 \& 3,096 \& 17,296 \& 2,513 \& 29,148 <br>
\hline 13 \& 47 \& 14,970 \& 3,503 \& 0 \& 3,503 \& 20,799 \& 1,861 \& 31,009 <br>
\hline 14 \& 48 \& 15,420 \& 3,941 \& 0 \& 3,941 \& 24,740 \& 1,917 \& 32,926 <br>
\hline 15 \& 49 \& 15,882 \& 4,411 \& 0 \& 4,411 \& 29,151 \& 1,994 \& 34,920 <br>
\hline 16 \& 50 \& 16,359 \& 4,916 \& 0 \& 4,916 \& 34,067 \& 2,112 \& 37,032 <br>
\hline 17 \& 51 \& 16,849 \& 5,457 \& 0 \& 5,457 \& 39,524 \& 2,206 \& 39,238 <br>
\hline 18 \& 52 \& 17,355 \& 6,038 \& 0 \& 6,038 \& 45,562 \& 2,287 \& 41,525 <br>
\hline 19 \& 53 \& 17,876 \& 6,660 \& 0 \& 6,660 \& 52,222 \& 2,362 \& 43,887 <br>
\hline 20 \& 54 \& 18,412 \& 7,326 \& 0 \& 7,326 \& 59,548 \& 2,420 \& 46,307 <br>
\hline 21 \& 55 \& 18,964 \& 8,039 \& 0 \& 8,039 \& 67,587 \& 2,466 \& 48,773 <br>
\hline 22 \& 56 \& 19,533 \& 8,802 \& 0 \& 8,802 \& 76,389 \& 2,495 \& 51,268 <br>
\hline 23 \& 57 \& 20,119 \& 9,618 \& 0 \& 9,618 \& 86,007 \& 2,519 \& 53,787 <br>
\hline 24 \& 58 \& 20,723 \& 10,490 \& 0 \& 10,490 \& 96,497 \& 2,543 \& 56,330 <br>
\hline 25 \& 59 \& 21,344 \& 11,422 \& 0 \& 11,422 \& 107,919 \& 2,568 \& 58,898 <br>
\hline 26 \& 60 \& 21,985 \& 12,418 \& 0 \& 12,418 \& 120,337 \& 2,714 \& 61,612 <br>
\hline 27 \& 61 \& 22,644 \& 13,482 \& 0 \& 13,482 \& 133,819 \& 2,989 \& 64,601 <br>
\hline 28 \& 62 \& 23,324 \& 14,617 \& 0 \& 14,617 \& 148,436 \& 3,284 \& 67,885 <br>
\hline 29 \& 63 \& 24,023 \& 15,829 \& 0 \& 15,829 \& 164,265 \& 3,598 \& 71,483 <br>
\hline \multirow[t]{2}{*}{30} \& 64 \& 24,744 \& 17,122 \& 0 \& 17,122 \& - 181,387 \& 3,936 \& 75,419 <br>
\hline \& \& 499,542 \& 181,387 \& 0 \& 181,387 \& \& 75,419 \& <br>
\hline
\end{tabular}

30 Year Summary

|  | Cumulative Plan Costs | After Tax Cash Flow | Living Value | Death Benefit |
| :---: | :---: | :---: | :---: | :---: |
| 401(k) | 181,387 | 0 | 1,186,560 | 1,186,560 |
| Indexed UL | 75,419 | 0 | 1,415,615 | 1,929,262 |

Comparison of Plan Costs - 401(k) vs. Indexed UL


60 Year Summary
*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 Plan Costs - Tax Deferred Account vs. Indexed UL


30 Year Summary
*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.

|  | Cumulative Plan Costs | After Tax Cash Flow | Living Value | Death Benefit |
| :---: | :---: | :---: | :---: | :---: |
| Tax Deferred Account | 0 | 0 | 1,143,532 | 1,143,532 |
| Indexed UL | 75,419 | 0 | 1,415,615 | 1,929,262 |

## Various Financial Alternatives vs. Indexed Universal Life

Comparison of Plan Costs - Tax Deferred Account vs. Indexed UL

|  |  | Tax Deferr Account Yield 6.85\% | Income Tax Rate 30.00\% | Indexed UL Interest Rate 6.85\% |  | Initial <br> Death Benefit 513,647 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tax Deferred Account | Indexed UL* |  |
| Year | Male Age |  | (1) <br> Premium | (2) <br> Taxes | (3) <br> Tax Deferred Account Total Annual Costs | (4) Tax Deferred Account Cum. Total Costs | (5) <br> Policy <br> Total <br> Annual <br> Costs | (6) <br> Policy <br> Cum. <br> Total <br> Costs |
| 31 | 65 | 0 | 60,549 | 60,549 | - 60,549 | 1,821 | 77,240 |
| 32 | 66 | 0 | 60,549 | 60,549 | $\square 121,098$ | 2,026 | 79,266 |
| 33 | 67 | 0 | 60,549 | 60,549 | 181,647 | 2,222 | 81,488 |
| 34 | 68 | 0 | 60,549 | 60,549 | 242,196 | 2,438 | 83,926 |
| 35 | 69 | 0 | 60,549 | 60,549 | 302,745 | 2,660 | 86,586 |
| 36 | 70 | 0 | 60,549 | 60,549 | 363,294 | 2,903 | 89,489 |
| 37 | 71 | 0 | 22,835 | 22,835 | 386,129 | 2,928 | 92,417 |
| 38 | 72 | 0 | 8,457 | 8,457 | 394,586 | 2,895 | 95,312 |
| 39 | 73 | 0 | 5,960 | 5,960 | 400,546 | 2,773 | 98,085 |
| 40 | 74 | 0 | 3,342 | 3,342 | 403,888 | 2,536 | 100,621 |
| 41 | 75 | 0 | 599 | 599 | 404,487 | 2,145 | 102,766 |
| 42 | 76 | 0 | 0 | 0 | 404,487 | 2,524 | 105,290 |
| 43 | 77 | 0 | 0 | 0 | 404,487 | 2,968 | 108,258 |
| 44 | 78 | 0 | 0 | 0 | 404,487 | 3,499 | 111,757 |
| 45 | 79 | 0 | 0 | 0 | 404,487 | 4,117 | 115,874 |
| 46 | 80 | 0 | 0 | 0 | 404,487 | 4,904 | 120,778 |
| 47 | 81 | 0 | 0 | 0 | 404,487 | 6,018 | 126,796 |
| 48 | 82 | 0 | 0 | 0 | 404,487 | 7,364 | 134,160 |
| 49 | 83 | 0 | 0 | 0 | 404,487 | 9,015 | 143,175 |
| 50 | 84 | 0 | 0 | 0 | 404,487 | 11,081 | 154,256 |
| 51 | 85 | 0 | 0 | 0 | 404,487 | 13,661 | 167,917 |
| 52 | 86 | 0 | 0 | 0 | 404,487 | 16,822 | 184,739 |
| 53 | 87 | 0 | 0 | 0 | 404,487 | 20,781 | 205,520 |
| 54 | 88 | 0 | 0 | 0 | 404,487 | 25,934 | 231,454 |
| 55 | 89 | 0 | 0 | 0 | 404,487 | 32,302 | 263,756 |
| 56 | 90 | 0 | 0 | 0 | 404,487 | 40,212 | 303,968 |
| 57 | 91 | 0 | 0 | 0 | 404,487 | 40,024 | 343,992 |
| 58 | 92 | 0 | 0 | 0 | 404,487 | 37,158 | 381,150 |
| 59 | 93 | 0 | 0 | 0 | 404,487 | 30,347 | 411,497 |
| 60 | 94 | 0 | 0 | 0 | 404,487 | 18,328 | 429,825 |
| 499,542 |  |  | 404,487 | 404,487 |  | 429,825 |  |

60 Year Summary
*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.

|  | Cumulative Plan Costs | After Tax Cash Flow | Living Value | Death Benefit |
| :---: | :---: | :---: | :---: | :---: |
| Tax Deferred Account | 404,487 | 1,443,336 |  | 0 |
| Indexed UL | 429,825 | 4,238,400 | 799,956 | 905,620 |

## Various Financial Alternatives vs. Indexed Universal Life

Comparison of Plan Costs - Equity Account vs. Indexed UL

| Equity | Equity |  |  | Turnover |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Assumption | Indexed UL | Initial |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate | $40.00 \%$ for 30 yrs | Interest Rate | Death Benefit |
| $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $27.00 \%$ | $10.00 \%$ thereafter | $6.85 \%$ | 513,647 |


| Year | Male Age |  | Equity Account |  |  |  | Indexed UL* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) | (2) <br> Mgmt <br> Fee | (3) <br> Taxes | (4) <br> Equity <br> Account <br> Total <br> Annual <br> Costs | (5) <br> Equity Account Cum. Total Costs | (6) <br> Policy Total Annual Costs | (7) <br> Policy Cum. <br> Total <br> Costs |
| 1 | 35 | 10,500 | 112 | 131 | 243 | 243 | 2,089 | 2,089 |
| 2 | 36 | 10,815 | 234 | 307 | 541 | 784 | 2,199 | 4,288 |
| 3 | 37 | 11,139 | 367 | 521 | 888 | 1,672 | 2,268 | 6,556 |
| 4 | 38 | 11,474 | 512 | 766 | 1,278 | 2,950 | 2,336 | 8,892 |
| 5 | 39 | 11,818 | 668 | 1,040 | 1,708 | 4,658 | 2,401 | 11,293 |
| 6 | 40 | 12,172 | 838 | 1,342 | 2,180 | 6,838 | 2,480 | 13,773 |
| 7 | 41 | 12,538 | 1,022 | 1,671 | 2,693 | 9,531 | 2,570 | 16,343 |
| 8 | 42 | 12,914 | 1,220 | 2,029 | 3,249 | 12,780 | 2,674 | 19,017 |
| 9 | 43 | 13,301 | 1,434 | 2,417 | 3,851 | 16,631 | 2,793 | 21,810 |
| 10 | 44 | 13,700 | 1,665 | 2,836 | 4,501 | 21,132 | 2,374 | 24,184 |
| 11 | 45 | 14,111 | 1,914 | 3,288 | 5,202 | 26,334 | 2,451 | 26,635 |
| 12 | 46 | 14,534 | 2,182 | 3,775 | 5,957 | 32,291 | 2,513 | 29,148 |
| 13 | 47 | 14,970 | 2,470 | 4,300 | 6,770 | 39,061 | 1,861 | 31,009 |
| 14 | 48 | 15,420 | 2,779 | 4,864 | 7,643 | 46,704 | 1,917 | 32,926 |
| 15 | 49 | 15,882 | 3,112 | 5,471 | 8,583 | 55,287 | 1,994 | 34,920 |
| 16 | 50 | 16,359 | 3,469 | 6,123 | 9,592 | 64,879 | 2,112 | 37,032 |
| 17 | 51 | 16,849 | 3,853 | 6,823 | 10,676 | 75,555 | 2,206 | 39,238 |
| 18 | 52 | 17,355 | 4,264 | 7,574 | 11,838 | 87,393 | 2,287 | 41,525 |
| 19 | 53 | 17,876 | 4,704 | 8,379 | 13,083 | 100,476 | 2,362 | 43,887 |
| 20 | 54 | 18,412 | 5,176 | 9,242 | 14,418 | 114,894 | 2,420 | 46,307 |
| 21 | 55 | 18,964 | 5,682 | 10,167 | 15,849 | $\square 130,743$ | 2,466 | 48,773 |
| 22 | 56 | 19,533 | 6,223 | 11,158 | 17,381 | $\square 148,124$ | 2,495 | 51,268 |
| 23 | 57 | 20,119 | 6,802 | 12,217 | 19,019 | - 167,143 | 2,519 | 53,787 |
| 24 | 58 | 20,723 | 7,421 | 13,351 | 20,772 | $\square 187,915$ | 2,543 | 56,330 |
| 25 | 59 | 21,344 | 8,083 | 14,563 | 22,646 | 210,561 | 2,568 | 58,898 |
| 26 | 60 | 21,985 | 8,790 | 15,859 | 24,649 | 235,210 | 2,714 | 61,612 |
| 27 | 61 | 22,644 | 9,545 | 17,244 | 26,789 | 261,999 | 2,989 | 64,601 |
| 28 | 62 | 23,324 | 10,352 | 18,724 | 29,076 | 291,075 | 3,284 | 67,885 |
| 29 | 63 | 24,023 | 11,214 | 20,304 | 31,518 | 322,593 | 3,598 | 71,483 |
| 30 | 64 | 24,744 | 12,133 | 21,991 | 34,124 | 356,717 | 3,936 | 75,419 |
|  |  | 499,542 | 128,240 | 228,477 | 356,717 |  | 75,419 |  |

30 Year Summary
*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.

|  | Cumulative Plan Costs | After Tax Cash Flow | Living Value | Death Benefit |
| :---: | :---: | :---: | :---: | :---: |
| Equity Account | 356,717 | 0 | 1,213,292 | 1,213,292 |
| Indexed UL | 75,419 | 0 | 1,415,615 | 1,929,262 |

## Various Financial Alternatives vs. Indexed Universal Life

Comparison of Plan Costs - Equity Account vs. Indexed UL

| Equity | Equity |  |  | Turnover |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Assumption | Indexed UL | Initial |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate | $40.00 \%$ for 30 yrs | Interest Rate | Death Benefit |
| $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $30.00 \%$ | $27.00 \%$ | $10.00 \%$ thereafter | $6.85 \%$ | 513,647 |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Year} \& \multirow[b]{2}{*}{Male Age} \& \& \multicolumn{4}{|c|}{Equity Account} \& \multicolumn{2}{|l|}{Indexed UL*} <br>
\hline \& \& (1)

Premium \& \begin{tabular}{l}
(2) <br>
Mgmt Fee

 \& 

(3) <br>
Taxes

 \& 

(4) <br>
Equity Account Total Annual Costs

 \& 

(5) <br>
Equity Account Cum. Total Costs

 \& 

(6) <br>
Policy <br>
Total <br>
Annual <br>
Costs

 \& 

(7) <br>
Policy <br>
Cum. <br>
Total <br>
Costs
\end{tabular} <br>

\hline 31 \& 65 \& 0 \& 11,450 \& 11,536 \& 22,986 \& 379,703 \& 1,821 \& 77,240 <br>
\hline 32 \& 66 \& 0 \& 10,694 \& 13,404 \& 24,098 \& 403,801 \& 2,026 \& 79,266 <br>
\hline 33 \& 67 \& 0 \& 9,864 \& 14,755 \& 24,619 \& 428,420 \& 2,222 \& 81,488 <br>
\hline 34 \& 68 \& 0 \& 8,958 \& 15,646 \& 24,604 \& 453,024 \& 2,438 \& 83,926 <br>
\hline 35 \& 69 \& 0 \& 7,975 \& 16,120 \& 24,095 \& 477,119 \& 2,660 \& 86,586 <br>
\hline 36 \& 70 \& 0 \& 6,912 \& 16,217 \& 23,129 \& 500,248 \& 2,903 \& - 89,489 <br>
\hline 37 \& 71 \& 0 \& 5,768 \& 15,967 \& 21,735 \& 521,983 \& 2,928 \& - 92,417 <br>
\hline 38 \& 72 \& 0 \& 4,538 \& 15,400 \& 19,938 \& 541,921 \& 2,895 \& 95,312 <br>
\hline 39 \& 73 \& 0 \& 3,219 \& 14,535 \& 17,754 \& 559,675 \& 2,773 \& 98,085 <br>
\hline 40 \& 74 \& 0 \& 1,806 \& 13,392 \& 15,198 \& 574,873 \& 2,536 \& - 100,621 <br>
\hline 41 \& 75 \& 0 \& 295 \& 11,984 \& 12,279 \& 587,152 \& 2,145 \& - 102,766 <br>
\hline 42 \& 76 \& 0 \& 0 \& 2,315 \& 2,315 \& 589,467 \& 2,524 \& $\square 105,290$ <br>
\hline 43 \& 77 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 2,968 \& $\square 108,258$ <br>
\hline 44 \& 78 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 3,499 \& $\square 111,757$ <br>
\hline 45 \& 79 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 4,117 \& $\square 115,874$ <br>
\hline 46 \& 80 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 4,904 \& $\square 120,778$ <br>
\hline 47 \& 81 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 6,018 \& $\square 126,796$ <br>
\hline 48 \& 82 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 7,364 \& $\square 134,160$ <br>
\hline 49 \& 83 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 9,015 \& $\square 143,175$ <br>
\hline 50 \& 84 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 11,081 \& $\square 154,256$ <br>
\hline 51 \& 85 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 13,661 \& $\square 167,917$ <br>
\hline 52 \& 86 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 16,822 \& $\square 184,739$ <br>
\hline 53 \& 87 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 20,781 \& 205,520 <br>
\hline 54 \& 88 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 25,934 \& 231,454 <br>
\hline 55 \& 89 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 32,302 \& 263,756 <br>
\hline 56 \& 90 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 40,212 \& 303,968 <br>
\hline 57 \& 91 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 40,024 \& 343,992 <br>
\hline 58 \& 92 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 37,158 \& 381,150 <br>
\hline 59 \& 93 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 30,347 \& 411,497 <br>
\hline \multirow[t]{2}{*}{60} \& 94 \& 0 \& 0 \& 0 \& 0 \& 589,467 \& 18,328 \& 429,825 <br>
\hline \& \& 499,542 \& 199,719 \& 389,748 \& 589,467 \& \& 429,825 \& <br>
\hline
\end{tabular}

60 Year Summary
*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.

|  | Cumulative Plan Costs | After Tax Cash Flow | Living Value | Death Benefit |
| :---: | :---: | :---: | :---: | :---: |
| Equity Account | 589,467 | 1,581,314 | 0 | 0 |
| Indexed UL | 429,825 | 4,238,400 | 799,956 | 905,620 |

## Various Financial Alternatives vs. Indexed Universal Life

## 60 Year Comparison of Cumulative Plan Costs



*The Comparison of Plan Costs graphic above compares the management fees and/or taxes of each investment alternative to the mortality charges, policy expenses, and income taxes (if applicable) associated with the life insurance policy.

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.

The Tax Deferred Retirement Plan (TDRP) illustrated in the accompanying material reflects after tax values. Since all withdrawals are taxable, 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, the contractual loan provision in the policy allows 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 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

\(\left.\begin{array}{rrrr} \& \$ 201,829 <br>
+ \& gain in contract withdrawn @ <br>

additional non-taxed withdrawal to net\end{array}\right)+\)| $\$ 141,280$ |
| ---: |
| + |

## 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.

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

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

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

## Cash Flow Analysis In Year 31

Below is an analysis of tax calculations on cash flow in the first year that cash flow from the $401(\mathrm{k})$ and Indexed Universal Life is illustrated.

## 401(k)

\$201,829 total withdrawal @ 30.00\% tax which nets \$141,280

## 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.

## 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.

