## State of New Jersey <br> Department of the Treasury Division of Taxation

## Transfer Inheritance Tax Tables

## For use in Estates of Decedents <br> Dying On or After August 5, 2008

These tables are based on the mortality data set forth in the US Decennial Life Tables for 1999-2001 (Life tables for Males: United Sates and Life Tables for Females: United States).

## Expectancy of Life Table Life Table for Females: United Sates, 1999-2001

| Age | Expectation of life in years | Age | Expectation of life in years | Age | Expectation of life in years |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | .........79.45 | 38 | ......... 42.87 | 76 | ......... 11.36 |
| 1 | ........ 78.95 | 39 | ......... 41.92 | 77 | ......... 10.75 |
| 2 | ........ 77.99 | 40 | ........ 40.98 | 78 | ......... 10.16 |
| 3 | ... 77.01 | 41 | ......... 40.04 | 79 | 9.59 |
| 4 | ...... 76.03 | 42 | ......... 39.10 | 80 | ........9.05 |
| 5 | . 75.04 | 43 | ......... 38.17 | 81 | ........ 8.52 |
| 6 | ......... 74.06 | 44 | ......... 37.24 | 82 | ........ 8.01 |
| 7 | ........ 73.07 | 45 | ......... 36.31 | 83 | .... 7.53 |
| 8 | ........ 72.08 | 46 | ........ 35.39 | 84 | ........ 7.06 |
| 9 | ........ 71.09 | 47 | ......... 34.47 | 85 | ......... 6.62 |
| 10 | ........ 70.09 | 48 | ......... 33.56 | 86 | ......... 6.20 |
| 11 | ........ 69.10 | 49 | ........ 32.65 | 87 | . 5.80 |
| 12 | ......... 68.11 | 50 | ........ 31.74 | 88 | ........ 5.41 |
| 13 | ......... 67.12 | 51 | ......... 30.85 | 89 | ....5.05 |
| 14 | ........ 66.13 | 52 | ........ 29.95 | 90 | ........ 4.71 |
| 15 | ........ 65.15 | 53 | ......... 29.06 | 91 | ........ 4.39 |
| 16 | ...... 64.17 | 54 | . 28.18 | 92 | ........4.09 |
| 17 | ........ 63.19 | 55 | ....... 27.31 | 93 | .... 3.81 |
| 18 | ......... 62.22 | 56 | ......... 26.45 | 94 | ...3.54 |
| 19 | ........ 61.24 | 57 | ......... 25.59 | 95 | . 3.29 |
| 20 | ........ 60.27 | 58 | . 24.75 | 96 | ... 3.06 |
| 21 | . 59.30 | 59 | . 23.91 | 97 | 2.85 |
| 22 | . 58.33 | 60 | . 23.09 | 98 | . 2.65 |
| 23 | ...57.35 | 61 | ......... 22.27 | 99 | . 2.46 |
| 24 | ........ 56.38 | 62 | ........ 21.47 | 100 | 2.29 |
| 25 | . 55.41 | 63 | ......... 20.67 | 101 | . 2.13 |
| 26 | . 54.44 | 64 | ......... 19.89 | 102 | . 1.99 |
| 27 | . 53.46 | 65 | ........ 19.12 | 103 | . 1.85 |
| 28 | ... 52.49 | 66 | ......... 18.36 | 104 | . 1.73 |
| 29 | ........ 51.52 | 67 | ........ 17.60 | 105 | . 1.62 |
| 30 | .. 50.55 | 68 | ......... 16.86 | 106 | ..1.51 |
| 31 | ........ 49.58 | 69 | ........ 16.12 | 107 | ... 1.42 |
| 32 | ........ 48.61 | 70 | ........ 15.40 | 108 | ........ 1.33 |
| 33 | ........ 47.65 | 71 | ......... 14.68 | 109 | .. 1.25 |
| 34 | ........ 46.69 | 72 | ......... 13.99 |  |  |
| 35 | ........ 45.73 | 73 | .........13.30 |  |  |
| 36 | ........ 44.77 | 74 | .........12.64 |  |  |
| 37 | ........ 43.82 | 75 | .........11.99 |  |  |

## Expectancy of Life Table <br> Life Table for Males: United Sates, 1999-2001

| Age | Expectation of life in years | Age | Expectation of life in years | Age | Expectation of life in years |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | ........ 74.10 | 38 | ........ 38.41 | 76 | ......... 9.36 |
| 1 | ........ 73.66 | 39 | ........ 37.49 | 77 | ......... 8.85 |
| 2 | ........ 72.70 | 40 | ........ 36.58 | 78 | ......... 8.36 |
| 3 | ........ 71.73 | 41 | ......... 35.67 | 79 | ......... 7.89 |
| 4 | ........ 70.75 | 42 | ........ 34.77 | 80 | ........ 7.44 |
| 5 | ........ 69.77 | 43 | ........ 33.88 | 81 | ......... 7.01 |
| 6 | ........ 68.78 | 44 | ........ 32.99 | 82 | .........6.60 |
| 7 | ......... 67.79 | 45 | ........ 32.10 | 83 | .........6.20 |
| 8 | ........ 66.81 | 46 | ........ 31.23 | 84 | ........ 5.83 |
| 9 | ........ 65.82 | 47 | ........ 30.36 | 85 | ......... 5.47 |
| 10 | ........ 64.83 | 48 | ........ 29.50 | 86 | ......... 5.13 |
| 11 | ........ 63.83 | 49 | ........ 28.64 | 87 | ......... 4.81 |
| 12 | ........ 62.84 | 50 | ........ 27.79 | 88 | ......... 4.50 |
| 13 | ........ 61.85 | 51 | ........ 26.94 | 89 | ......... 4.22 |
| 14 | ........ 60.87 | 52 | ........ 26.10 | 90 | ........ 3.95 |
| 15 | ........ 59.90 | 53 | ......... 25.27 | 91 | ......... 3.69 |
| 16 | ........ 58.94 | 54 | ........ 24.44 | 92 | ........ 3.45 |
| 17 | ........ 57.99 | 55 | ........ 23.62 | 93 | ........ 3.23 |
| 18 | ........ 57.04 | 56 | ........ 22.81 | 94 | ......... 3.02 |
| 19 | ........ 56.10 | 57 | ........ 22.02 | 95 | ......... 2.82 |
| 20 | . 55.17 | 58 | ........ 21.24 | 96 | ........ 2.64 |
| 21 | ........ 54.24 | 59 | ........ 20.47 | 97 | ........ 2.47 |
| 22 | ........ 53.31 | 60 | ......... 19.71 | 98 | ......... 2.31 |
| 23 | ........ 52.39 | 61 | ......... 18.96 | 99 | ......... 2.16 |
| 24 | ........ 51.46 | 62 | ......... 18.23 | 100 | ......... 2.03 |
| 25 | .... 50.54 | 63 | ........ 17.51 | 101 | ........1.90 |
| 26 | ........ 49.60 | 64 | ........ 16.80 | 102 | ......... 1.78 |
| 27 | ........ 48.67 | 65 | ......... 16.11 | 103 | ......... 1.68 |
| 28 | ........ 47.73 | 66 | ........ 15.42 | 104 | ........ 1.58 |
| 29 | .... 46.79 | 67 | ........ 14.74 | 105 | .....1.48 |
| 30 | ........ 45.85 | 68 | ........ 14.08 | 106 | ........1.40 |
| 31 | ........ 44.91 | 69 | ........ 13.43 | 107 | ........ 1.32 |
| 32 | ........ 43.97 | 70 | ........ 12.80 | 108 | ........ 1.25 |
| 33 | ........ 43.04 | 71 | ........ 12.19 | 109 | ........ 1.19 |
| 34 | ........ 42.11 | 72 | ........ 11.59 |  |  |
| 35 | ........ 41.18 | 73 | ........ 11.00 |  |  |
| 36 | ........ 40.25 | 74 | ........ 10.43 |  |  |
| 37 | ....... 39.33 | 75 | ..... 9.89 |  |  |

## LIFE ESTATE TABLE

Single Life, Female, 6\%, showing the present worth of an annuity, of a life interest and a remainder interest.

The following table shows the present value of an income for the ages stated.

To find the value of a life estate where the amount is specified, the yearly amount is multiplied by the factor in the annuity column opposite the age of the annuitant. (See A)

Where the income is payable on the corpus of a trust, the amount of the corpus is multiplied by the factor in the life estate column opposite the age of the life tenant. (See B)

A female age 50 receives $\$ 200$ per month for life.
$\$ 200 \times 12=\$ 2,400 \times 13.3450=\$ 32,028.00$
A female age 50 receives $\$ 50,000$ for life with remainder over.
$\$ 50,000 \times .80070=\$ 40,035.00 \quad$ Value of the life estate $\$ 50,000-\$ 40,035.00=\$ 9,965.00 \quad$ Value of the remainder

## Life Estate Table

Single Life, Female, $6 \%$ showing present worth of an annuity, of a life interest and a remainder interest

| Age | Annuity | Life Estate | Remainder |
| :---: | :---: | :---: | :---: |
| 0 | 16.2879 | 0.97727 | 0.02273 |
| 1 | 16.3706 | 0.98223 | 0.01777 |
| 2 | 16.3605 | 0.98163 | 0.01837 |
| 3 | 16.3469 | 0.98081 | 0.01919 |
| 4 | 16.3315 | 0.97989 | 0.02011 |
| 5 | 16.3146 | 0.97887 | 0.02113 |
| 6 | 16.2962 | 0.97777 | 0.02223 |
| 7 | 16.2766 | 0.97659 | 0.02341 |
| 8 | 16.2555 | 0.97533 | 0.02467 |
| 9 | 16.2330 | 0.97398 | 0.02602 |
| 10 | 16.2091 | 0.97254 | 0.02746 |
| 11 | 16.1835 | 0.97101 | 0.02899 |
| 12 | 16.1565 | 0.96939 | 0.03061 |
| 13 | 16.1282 | 0.96769 | 0.03231 |
| 14 | 16.0989 | 0.96594 | 0.03406 |
| 15 | 16.0688 | 0.96413 | 0.03587 |
| 16 | 16.0380 | 0.96228 | 0.03772 |
| 17 | 16.0064 | 0.96038 | 0.03962 |
| 18 | $15.9736$ | 0.95842 | 0.04158 |
| 19 | 15.9393 | 0.95636 | 0.04364 |
| 20 | 15.9030 | 0.95418 | 0.04582 |
| 21 | 15.8646 | 0.95188 | 0.04812 |
| 22 | 15.8240 | 0.94944 | 0.05056 |
| 23 | 15.7812 | 0.94687 | 0.05313 |
| 24 | 15.7358 | 0.94415 | 0.05585 |
| 25 | 15.6879 | 0.94127 | 0.05873 |
| 26 | 15.6372 | 0.93823 | 0.06177 |
| 27 | 15.5836 | 0.93502 | 0.06498 |
| 28 | 15.5271 | 0.93162 | 0.06838 |
| 29 | 15.4676 | 0.92805 | 0.07195 |
| 30 | 15.4050 | 0.92430 | 0.07570 |
| 31 | 15.3393 | 0.92036 | 0.07964 |
| 32 | 15.2703 | 0.91622 | 0.08378 |
| 33 | 15.1981 | 0.91188 | 0.08812 |
| 34 | 15.1225 | 0.90735 | 0.09265 |

## Life Estate Table

Single Life, Female, $6 \%$ showing present worth of an annuity, of a life interest and a remaind er interest

| Age | Annuity | Life Estate | Remainder |
| ---: | ---: | ---: | ---: |
| 35 | 15.0436 | 0.90261 | 0.09739 |
| 36 | 14.9610 | 0.89766 | 0.10234 |
| 37 | 14.8747 | 0.89248 | 0.10752 |
| 38 | 14.7845 | 0.88707 | 0.11293 |
| 39 | 14.6904 | 0.88142 | 0.11858 |
|  |  |  |  |
| 40 | 14.5922 | 0.87553 | 0.12447 |
| 41 | 14.4899 | 0.86939 | 0.13061 |
| 42 | 14.3832 | 0.86299 | 0.13701 |
| 43 | 14.2719 | 0.85631 | 0.14369 |
| 44 | 14.1557 | 0.84934 | 0.15066 |
|  |  |  |  |
| 45 | 14.0343 | 0.84206 | 0.15794 |
| 46 | 13.9075 | 0.83445 | 0.16555 |
| 47 | 13.7753 | 0.82652 | 0.17348 |
| 48 | 13.6376 | 0.81825 | 0.18175 |
| 49 | 13.4942 | 0.80965 | 0.19035 |
| 50 |  |  |  |
| 51 | 13.3450 | 0.80070 | 0.19930 |
| 52 | 13.1899 | 0.79140 | 0.20860 |
| 53 | 13.0287 | 0.78172 | 0.21828 |
| 54 | 12.8613 | 0.77168 | 0.22832 |
|  | 12.6878 | 0.76127 | 0.23873 |
| 55 |  |  |  |
| 56 | 12.5083 | 0.75050 | 0.24950 |
| 57 | 12.3233 | 0.73940 | 0.26060 |
| 58 | 12.1331 | 0.72798 | 0.27202 |
| 59 | 11.9376 | 0.71626 | 0.28374 |
| 60 | 11.7366 | 0.70420 | 0.29580 |
| 61 |  |  |  |
| 62 | 11.5298 | 0.69179 | 0.30821 |
| 63 | 11.3173 | 0.67904 | 0.32096 |
| 64 | 11.0996 | 0.66597 | 0.33403 |
| 65 | 10.8767 | 0.65260 | 0.34740 |
| 66 | 10.6485 | 0.63891 | 0.36109 |
| 67 | 10.4148 | 0.62489 | 0.37511 |
| 68 | 10.1737 | 0.51042 | 0.38958 |
| 69 |  | 0.58017 | 0.40449 |
|  |  | 0.56445 | 0.41983 |
|  |  |  |  |

## Life Estate Table

Single Life, Female, $6 \%$ showing present worth of an annuity, of a life interest and a remaind er interest

| Age | Annuity | Life Estate | Remainder |
| ---: | ---: | ---: | ---: |
| 70 | 9.1396 | 0.54838 | 0.45162 |
| 71 | 8.8657 | 0.53194 | 0.46806 |
| 72 | 8.5866 | 0.51520 | 0.48480 |
| 73 | 8.3036 | 0.49822 | 0.50178 |
| 74 | 8.0182 | 0.48109 | 0.51891 |
|  |  |  |  |
| 75 | 7.7316 | 0.46389 | 0.53611 |
| 76 | 7.4447 | 0.44668 | 0.55332 |
| 77 | 7.1578 | 0.42947 | 0.57053 |
| 78 | 6.8716 | 0.41230 | 0.58770 |
| 79 | 6.5868 | 0.39521 | 0.60479 |
|  |  |  |  |
| 80 | 6.3040 | 0.37824 | 0.62176 |
| 81 | 6.0241 | 0.36145 | 0.63855 |
| 82 | 5.7477 | 0.34486 | 0.65514 |
| 83 | 5.4756 | 0.32854 | 0.67146 |
| 84 | 5.2084 | 0.31250 | 0.68750 |
|  |  |  |  |
| 85 | 4.9468 | 0.29681 | 0.70319 |
| 86 | 4.6914 | 0.28148 | 0.71852 |
| 87 | 4.4427 | 0.26656 | 0.73344 |
| 88 | 4.2014 | 0.25209 | 0.74791 |
| 89 | 3.9679 | 0.23807 | 0.76193 |
|  |  |  |  |
| 90 | 3.7426 | 0.22456 | 0.77544 |
| 91 | 3.5259 | 0.21155 | 0.78845 |
| 92 | 3.3181 | 0.19909 | 0.80091 |
| 93 | 3.1194 | 0.18716 | 0.81284 |
| 94 | 2.9299 | 0.17580 | 0.82420 |
| 95 |  |  |  |
| 96 | 2.7499 | 0.16499 | 0.83501 |
| 97 | 2.5792 | 0.15475 | 0.84525 |
| 98 | 2.4179 | 0.14508 | 0.85492 |
| 99 | 2.2660 | 0.13596 | 0.86404 |
|  | 2.1231 | 0.12739 | 0.87261 |
| 100 | 1.9893 | 0.11936 | 0.88064 |
| 101 | 1.8641 | 0.11185 | 0.88815 |
| 102 | 1.6474 | 0.10485 | 0.89515 |
| 103 | 1.5389 | 0.09833 | 0.90167 |
| 104 |  | 0.90771 |  |
|  |  |  |  |

## Life Estate Table

Single Life, Female, $6 \%$ showing present worth of an annuity, of a life interest and a remainder interest

| Age | Annuity | Life Estate | Remainder |
| ---: | ---: | ---: | ---: |
| 105 | 1.4450 | 0.08670 | 0.91330 |
| 106 | 1.3588 | 0.08153 | 0.91847 |
| 107 | 1.2794 | 0.07677 | 0.92323 |
| 108 | 1.2064 | 0.07239 | 0.92761 |
| 109 | 1.1395 | 0.06837 | 0.93163 |

## LIFE ESTATE TABLE

Single Life, male, 6\%, showing the present worth of an annuity, of a life interest and a remainder interest.

The following table shows the present value of an income for the ages stated.

To find the value of a life estate where the amount is specified, the yearly amount is multiplied by the factor in the annuity column opposite the age of the annuitant. (See A)

Where the income is payable on the corpus of a trust, the amount of the corpus is multiplied by the factor in the life estate column opposite the age of the life tenant. (See B)

A male age 50 receives $\$ 200$ per month for life.
$\$ 200 \times 12=\$ 2,400 \times 12.5378=\$ 30,090.72$
A male age 50 receives $\$ 50,000$ for life with remainder over.
$\$ 50,000 \times .75227=\$ 37,613.50 \quad$ Value of the life estate $\$ 50,000-\$ 37,613.50=\$ 12,386.50$ Value of the remainder

## Life Estate Table

## Single Life, Male, $6 \%$ showing present worth of an annuity, of a life interest and a remaind er interest

| Age | Annuity | Life Estate | Remainder |
| :---: | :---: | :---: | :---: |
| 0 | 16.1395 | 0.96837 | 0.03163 |
| 1 | 16.2353 | 0.97412 | 0.02588 |
| 2 | 16.2186 | 0.97312 | 0.02688 |
| 3 | 16.1981 | 0.97188 | 0.02812 |
| 4 | 16.1747 | 0.97048 | 0.02952 |
| 5 | 16.1490 | 0.96894 | 0.03106 |
| 6 | 16.1214 | 0.96728 | 0.03272 |
| 7 | 16.0919 | 0.96551 | 0.03449 |
| 8 | 16.0604 | 0.96362 | 0.03638 |
| 9 | 16.0267 | 0.96160 | 0.03840 |
| 10 | 15.9906 | 0.95943 | 0.04057 |
| 11 | 15.9520 | 0.95712 | 0.04288 |
| 12 | 15.9111 | 0.95467 | 0.04533 |
| 13 | 15.8688 | 0.95213 | 0.04787 |
| 14 | 15.8258 | 0.94955 | 0.05045 |
| 15 | 15.7830 | 0.94698 | 0.05302 |
| 16 | 15.7405 | 0.94443 | 0.05557 |
| 17 | 15.6981 | 0.94189 | 0.05811 |
| 18 | 15.6557 | 0.93934 | 0.06066 |
| 19 | 15.6126 | 0.93675 | 0.06325 |
| 20 | 15.5683 | 0.93410 | 0.06590 |
| 21 | 15.5229 | 0.93138 | 0.06862 |
| 22 | 15.4764 | 0.92858 | 0.07142 |
| 23 | 15.4278 | 0.92567 | 0.07433 |
| 24 | 15.3763 | 0.92258 | 0.07742 |
| 25 | 15.3209 | 0.91925 | 0.08075 |
| 26 | 15.2612 | 0.91567 | 0.08433 |
| 27 | 15.1972 | 0.91183 | 0.08817 |
| 28 | 15.1289 | 0.90773 | 0.09227 |
| 29 | 15.0565 | 0.90339 | 0.09661 |
| 30 | 14.9803 | 0.89882 | 0.10118 |
| 31 | 14.9002 | 0.89401 | 0.10599 |
| 32 | 14.8159 | 0.88896 | 0.11104 |
| 33 | 14.7276 | 0.88365 | 0.11635 |
| 34 | 14.6352 | 0.87811 | 0.12189 |

## Life Estate Table

Single Life, Male, $6 \%$ showing present worth of an annuity, of a life interest and a remaind er interest

| Age | Annuity | Life Estate | Remaind er |
| :---: | :---: | :---: | :---: |
| 35 | 14.5386 | 0.87232 | 0.12768 |
| 36 | 14.4378 | 0.86627 | 0.13373 |
| 37 | 14.3326 | 0.85995 | 0.14005 |
| 38 | 14.2228 | 0.85337 | 0.14663 |
| 39 | 14.1086 | 0.84652 | 0.15348 |
| 40 | 13.9900 | 0.83940 | 0.16060 |
| 41 | 13.8667 | 0.83200 | 0.16800 |
| 42 | 13.7387 | 0.82432 | 0.17568 |
| 43 | 13.6059 | 0.81636 | 0.18364 |
| 44 | 13.4683 | 0.80810 | 0.19190 |
| 45 | 13.3259 | 0.79956 | 0.20044 |
| 46 | 13.1788 | 0.79073 | 0.20927 |
| 47 | 13.0269 | 0.78161 | 0.21839 |
| 48 | 12.8698 | 0.77219 | 0.22781 |
| 49 | 12.7069 | 0.76242 | 0.23758 |
| 50 | 12.5378 | 0.75227 | 0.24773 |
| 51 | 12.3619 | 0.74171 | 0.25829 |
| 52 | 12.1793 | 0.73076 | 0.26924 |
| 53 | 11.9900 | 0.71940 | 0.28060 |
| 54 | 11.7945 | 0.70767 | 0.29233 |
| 55 | 11.5934 | 0.69561 | 0.30439 |
| 56 | 11.3876 | 0.68325 | 0.31675 |
| 57 | 11.1774 | 0.67064 | 0.32936 |
| 58 | 10.9631 | 0.65778 | 0.34222 |
| 59 | 10.7442 | 0.64465 | 0.35535 |
| 60 | 10.5202 | 0.63121 | 0.36879 |
| 61 | 10.2915 | 0.61749 | 0.38251 |
| 62 | 10.0588 | 0.60353 | 0.39647 |
| 63 | 9.8224 | 0.58934 | 0.41066 |
| 64 | 9.5825 | 0.57495 | 0.42505 |
| 65 | 9.3392 | 0.56035 | 0.43965 |
| 66 | 9.0885 | 0.54531 | 0.45469 |
| 67 | 8.8326 | 0.52996 | 0.47004 |
| 68 | 8.5727 | 0.51436 | 0.48564 |
| 69 | 8.3101 | 0.49860 | 0.50140 |

## Life Estate Table

Single Life, Male, 6\% showing present worth of an annuity, of a life interest and a remaind er interest

| Age | Annuity | Life Estate | Remaind er |
| :---: | :---: | :---: | :---: |
| 70 | 8.0455 | 0.48273 | 0.51727 |
| 71 | 7.7787 | 0.46672 | 0.53328 |
| 72 | 7.5098 | 0.45059 | 0.54941 |
| 73 | 7.2401 | 0.43441 | 0.56559 |
| 74 | 6.9708 | 0.41825 | 0.58175 |
| 75 | 6.7030 | 0.40218 | 0.59782 |
| 76 | 6.4377 | 0.38626 | 0.61374 |
| 77 | 6.1747 | 0.37048 | 0.62952 |
| 78 | 5.9147 | 0.35488 | 0.64512 |
| 79 | 5.6583 | 0.33950 | 0.66050 |
| 80 | 5.4060 | 0.32436 | 0.67564 |
| 81 | 5.1583 | 0.30950 | 0.69050 |
| 82 | 4.9158 | 0.29495 | 0.70505 |
| 83 | 4.6789 | 0.28074 | 0.71926 |
| 84 | 4.4481 | 0.26689 | 0.73311 |
| 85 | 4.2239 | 0.25343 | 0.74657 |
| 86 | 4.0064 | 0.24039 | 0.75961 |
| 87 | 3.7962 | 0.22777 | 0.77223 |
| 88 | 3.5934 | 0.21560 | 0.78440 |
| 89 | 3.3983 | 0.20390 | 0.79610 |
| 90 | 3.2111 | 0.19267 | 0.80733 |
| 91 | 3.0319 | 0.18191 | 0.81809 |
| 92 | 2.8607 | 0.17164 | 0.82836 |
| 93 | 2.6977 | 0.16186 | 0.83814 |
| 94 | 2.5428 | 0.15257 | 0.84743 |
| 95 | 2.3959 | 0.14375 | 0.85625 |
| 96 | 2.2570 | 0.13542 | 0.86458 |
| 97 | 2.1259 | 0.12755 | 0.87245 |
| 98 | 2.0024 | 0.12015 | 0.87985 |
| 99 | 1.8864 | 0.11319 | 0.88681 |
| 100 | 1.7777 | 0.10666 | 0.89334 |
| 101 | 1.6759 | 0.10055 | 0.89945 |
| 102 | 1.5808 | 0.09485 | 0.90515 |
| 103 | 1.4922 | 0.08953 | 0.91047 |
| 104 | 1.4098 | 0.08459 | 0.91541 |

## Life Estate Table

Single Life, Male, $6 \%$ showing present worth of an annuity, of a life interest and a remaind er interest

| Age | Annuity | Life Estate | Remainder |
| ---: | ---: | ---: | ---: |
| 105 | 1.3332 | 0.07999 | 0.92001 |
| 106 | 1.2621 | 0.07573 | 0.92427 |
| 107 | 1.1963 | 0.07178 | 0.92822 |
| 108 | 1.1355 | 0.06813 | 0.93187 |
| 109 | 1.0793 | 0.0647 | 0.93524 |

# TABLE FOR COMPUTING TEMPORARY ANNUITIES AND ESTATES FOR A TERM OF YEARS 

Female Lives, 6\%<br>Take factor in Nx column opposite age of annuitant plus one year, subtract the factor in NX column opposite age at termination of annuity plus one year, and divide result by factor in Dx column opposite age at which annuity begins. The factor thus obtained multiplied by the amount of the annuity gives the value of the temporary estate.

Example: Female age 12 receives $\$ 500$ per year until 25 years of age or dying meanwhile.
795505.72233 minus $360052.63244=435453.08989$
435453.08989 divided by $49282.82506=8.83580$
8.83580 multiplied by $\$ 500=\$ 4,417.90$
$\$ 4,417.90$ Value of temporary annuity

TABLE FOR COMPUTING TEMPORARY ANNUITIES AND
ESTATE FOR A TERM OF YEARS
Female Lives, 6\%

| Age | Dx | Nx | Mx |
| :---: | :---: | :---: | :---: |
| 0 | 100000.00000 | 1727684.24351 | 2206.55225 |
| 1 | 93750.07426 | 1627684.24351 | 1617.00387 |
| 2 | 88402.99293 | 1533934.16925 | 1576.53052 |
| 3 | 83375.67668 | 1445531.17633 | 1553.15727 |
| 4 | 78638.48246 | 1362155.49965 | 1535.34097 |
| 5 | 74173.22174 | 1283517.01718 | 1521.31511 |
| 6 | 69963.12241 | 1209343.79544 | 1509.70003 |
| 7 | 65992.92850 | 1139380.67302 | 1499.68286 |
| 8 | 62248.67677 | 1073387.74452 | 1490.87991 |
| 9 | 58717.45274 | 1011139.06776 | 1483.16589 |
| 10 | 55387.09593 | 952421.61501 | 1476.43848 |
| 11 | 52245.97169 | 897034.51908 | 1470.43288 |
| 12 | 49282.82506 | 844788.54738 | 1464.60539 |
| 13 | 46486.75982 | 795505.72233 | 1458.13403 |
| 14 | 43847.45436 | 749018.96251 | 1450.15460 |
| 15 | 41355.60874 | 705171.50815 | 1440.24035 |
| 16 | 39002.77168 | 663815.89941 | 1428.28681 |
| 17 | 36781.50319 | 624813.12773 | 1414.72237 |
| 18 | 34685.10233 | 588031.62454 | 1400.29340 |
| 19 | 32707.38381 | 553346.52221 | 1385.88255 |
| 20 | 30842.19798 | 520639.13840 | 1372.05807 |
| 21 | 29083.21898 | 489796.94042 | 1358.86386 |
| 22 | 27424.27209 | 460713.72144 | 1346.13691 |
| 23 | 25859.73464 | 433289.44935 | 1333.91675 |
| 24 | 24384.27111 | 407429.71471 | 1322.21179 |
| 25 | 22992.81116 | 383045.44360 | 1310.99360 |
| 26 | 21680.55201 | 360052.63244 | 1300.21432 |
| 27 | 20442.92335 | 338372.08043 | 1289.78672 |
| 28 | 19275.57873 | 317929.15708 | 1279.58871 |
| 29 | 18174.40470 | 298653.57835 | 1269.48517 |
| 30 | 17135.53974 | 280479.17365 | 1259.36009 |
| 31 | 16155.41621 | 263343.63392 | 1249.17278 |
| 32 | 15230.64987 | 247188.21771 | 1238.86397 |
| 33 | 14357.98911 | 231957.56784 | 1228.31546 |
| 34 | 13534.38711 | 217599.57873 | 1217.42983 |


| Age | Dx | Nx | Mx |
| :---: | :---: | :---: | :---: |
| 35 | 12757.03718 | 204065.19161 | 1206.17728 |
| 36 | 12023.37705 | 191308.15443 | 1194.61359 |
| 37 | 11330.97916 | 179284.77738 | 1182.78422 |
| 38 | 10677.48516 | 167953.79822 | 1170.66639 |
| 39 | 10060.64409 | 157276.31307 | 1158.21128 |
| 40 | 9478.35006 | 147215.66898 | 1145.38767 |
| 41 | 8928.63584 | 137737.31891 | 1132.18383 |
| 42 | 8409.70251 | 128808.68307 | 1118.64498 |
| 43 | 7919.87553 | 120398.98056 | 1104.83890 |
| 44 | 7457.58024 | 112479.10502 | 1090.83844 |
| 45 | 7021.28983 | 105021.52478 | 1076.67522 |
| 46 | 6609.51860 | 98000.23495 | 1062.33549 |
| 47 | 6220.82901 | 91390.71635 | 1047.76960 |
| 48 | 5853.87032 | 85169.88734 | 1032.93330 |
| 49 | 5507.37773 | 79316.01702 | 1017.79186 |
| 50 | 5180.18017 | 73808.63929 | 1002.33266 |
| 51 | 4871.18330 | 68628.45912 | 986.55354 |
| 52 | 4579.35353 | 63757.27582 | 970.45112 |
| 53 | 4303.69408 | 59177.92229 | 954.00036 |
| 54 | 4043.22418 | 54874.22821 | 937.13579 |
| 55 | 3796.99009 | 50831.00403 | 919.76345 |
| 56 | 3564.05278 | 47034.01394 | 901.75010 |
| 57 | 3343.58449 | 43469.96116 | 883.02065 |
| 58 | 3134.90285 | 40126.37667 | 863.59851 |
| 59 | 2937.45267 | 36991.47382 | 843.59566 |
| 60 | 2750.69366 | 34054.02115 | 823.10756 |
| 61 | 2573.98109 | 31303.32748 | 802.09463 |
| 62 | 2406.66298 | 28729.34639 | 780.47356 |
| 63 | 2248.24875 | 26322.68341 | 758.28554 |
| 64 | 2098.31307 | 24074.43466 | 735.60922 |
| 65 | 1956.44619 | 21976.12159 | 712.51478 |
| 66 | 1822.52630 | 20019.67539 | 689.33713 |
| 67 | 1696.10816 | 18197.14909 | 666.08085 |
| 68 | 1576.66863 | 16501.04093 | 642.64744 |
| 69 | 1463.72612 | 14924.37230 | 618.95033 |

TABLE FOR COMPUTING TEMPORARY ANNUITIES AND ESTATE FOR A TERM OF YEARS

Female Lives, 6\%

| Age | Dx | Nx | Mx |
| :---: | :---: | :---: | :---: |
| 70 | 1356.86709 | 13460.64619 | 594.94372 |
| 71 | 1255.77012 | 12103.77910 | 570.65055 |
| 72 | 1160.05879 | 10848.00898 | 546.02055 |
| 73 | 1069.30830 | 9687.95019 | 520.93376 |
| 74 | 983.15498 | 8618.64189 | 495.30733 |
| 75 | 901.33281 | 7635.48691 | 469.13544 |
| 76 | 823.63698 | 6734.15410 | 442.45844 |
| 77 | 749.98220 | 5910.51713 | 415.42463 |
| 78 | 680.24216 | 5160.53492 | 388.13641 |
| 79 | 614.31229 | 4480.29276 | 360.71082 |
| 80 | 552.10858 | 3865.98046 | 333.27950 |
| 81 | 493.56596 | 3313.87188 | 305.98830 |
| 82 | 438.63613 | 2820.30592 | 278.99618 |
| 83 | 387.28492 | 2381.66979 | 252.47342 |
| 84 | 339.48883 | 1994.38487 | 226.59912 |
| 85 | 295.23097 | 1654.89604 | 201.55761 |
| 86 | 254.49634 | 1359.66507 | 177.53416 |
| 87 | 217.26637 | 1105.16873 | 154.70965 |
| 88 | 183.51313 | 887.90236 | 133.25450 |
| 89 | 153.19321 | 704.38924 | 113.32212 |
| 90 | 126.24182 | 551.19603 | 95.04204 |
| 91 | 102.56733 | 424.95421 | 78.51332 |
| 92 | 82.04704 | 322.38688 | 63.79872 |
| 93 | 64.52439 | 240.33984 | 50.92024 |
| 94 | 49.80841 | 175.81546 | 39.85659 |
| 95 | 37.67560 | 126.00705 | 30.54312 |
| 96 | 27.87447 | 88.33146 | 22.87457 |
| 97 | 20.13266 | 60.45699 | 16.71057 |
| 98 | 14.16616 | 40.32433 | 11.88366 |
| 99 | 9.68987 | 26.15816 | 8.20922 |
| 100 | $6.42848$ | 16.46829 | 5.49631 |
| 101 | 4.12654 | 10.03982 | 3.55824 |
| 102 | 2.55664 | 5.91328 | 2.22193 |
| 103 | 1.52490 | 3.35664 | 1.33491 |
| 104 | 0.87327 | 1.83173 | 0.76958 |

# TABLE FOR COMPUTING TEMPORARY ANNUITIES AND 

 ESTATE FOR A TERM OF YEARSFemale Lives, 6\%

| Age | $\mathbf{D x}$ | $\mathbf{N x}$ | $\mathbf{M x}$ |
| :--- | :--- | :--- | :--- |
| 105 | 0.47885 | 0.95847 | 0.42460 |
| 106 | 0.25072 | 0.47962 | 0.22357 |
| 107 | 0.12499 | 0.22890 | 0.11204 |
| 108 | 0.05917 | 0.10390 | 0.05328 |
| 109 | 0.02651 | 0.04474 | 0.02398 |

# TABLE FOR COMPUTING TEMPORARY ANNUITIES AND ESTATES FOR A TERM OF YEARS 


#### Abstract

Male Lives, 6\% Take factor in Nx column opposite age of annuitant plus one year, subtract the factor in Nx column opposite age at termination of annuity plus one year, and divide result by factor in Dx column opposite age at which annuity begins. The factor thus obtained multiplied by the amount of the annuity gives the value of the temporary estate.


Example: Male age 12 receives $\$ 500$ per year until 25 years of age or dying meanwhile.
781618.41178 minus $348035.18534=433583.22644$
433583.22644 divided by $49192.02741=8.81410$
8.81410 multiplied by $\$ 500=\$ 4,407.05$
$\$ 4,407.05$ Value of temporary annuity

## TABLE FOR COMPUTING TEMPORARY ANNUITIES AND ESTATE FOR A TERM OF YEARS

## Male Lives, 6\%

| Age | Dx | Nx | Mx |
| :---: | :---: | :---: | :---: |
| 0 | 100000.00000 | 1712417.32222 | 3070.71761 |
| 1 | 93621.27878 | 1612417.32222 | 2352.37375 |
| 2 | 88273.52248 | 1518796.04344 | 2303.93511 |
| 3 | 83245.40451 | 1430522.52097 | 2272.43163 |
| 4 | 78510.95826 | 1347277.11645 | 2249.98941 |
| 5 | 74049.79007 | 1268766.15819 | 2232.83772 |
| 6 | 69843.94550 | 1194716.36812 | 2218.49071 |
| 7 | 65877.81865 | 1124872.42262 | 2205.79473 |
| 8 | 62137.62006 | 1058994.60397 | 2194.52927 |
| 9 | 58610.85835 | 996856.98390 | 2184.99134 |
| 10 | 55285.62593 | 938246.12555 | 2177.35468 |
| 11 | 52150.06043 | 882960.49962 | 2171.16423 |
| 12 | 49192.02741 | 830810.43919 | 2165.02142 |
| 13 | 46399.16064 | 781618.41178 | 2156.60903 |
| 14 | 43759.59881 | 735219.25114 | 2143.41479 |
| 15 | 41263.38998 | 691459.65232 | 2124.16438 |
| 16 | 38902.49737 | 650196.26234 | 2098.93535 |
| 17 | 36670.44068 | 611293.76497 | 2068.90682 |
| 18 | 34561.24296 | 574623.32429 | 2035.39442 |
| 19 | 32569.46514 | 540062.08132 | 1999.91337 |
| 20 | 30689.58143 | 507492.61618 | 1963.58429 |
| 21 | 28915.33128 | 476803.03475 | 1926.48026 |
| 22 | 27240.96994 | 447887.70347 | 1888.83578 |
| 23 | 25662.11786 | 420646.73353 | 1851.92540 |
| 24 | 24174.79664 | 394984.61567 | 1817.17688 |
| 25 | 22774.63369 | 370809.81903 | 1785.39865 |
| 26 | 21456.78035 | 348035.18534 | 1756.67552 |
| 27 | 20216.08010 | 326578.40499 | 1730.51000 |
| 28 | 19047.56029 | 306362.32490 | 1706.29661 |
| 29 | 17946.39271 | 287314.76461 | 1683.29283 |
| 30 | 16908.22974 | 269368.37190 | 1660.96340 |
| 31 | 15929.35969 | 252460.14216 | 1639.16296 |
| 32 | 15006.37041 | 236530.78247 | 1617.83555 |
| 33 | 14135.85465 | 221524.41207 | 1596.73699 |
| 34 | 13314.63477 | 207388.55741 | 1575.65982 |

## TABLE FOR COMPUTING TEMPORARY ANNUITIES AND ESTATE FOR A TERM OF YEARS

Male Lives, 6\%

| Age | Dx | Nx | Mx |
| :---: | :---: | :---: | :---: |
| 35 | 12539.80000 | 194073.92265 | 1554.48362 |
| 36 | 11808.71873 | 181534.12265 | 1533.20235 |
| 37 | 11118.90298 | 169725.40393 | 1511.80465 |
| 38 | 10467.92722 | 158606.50094 | 1490.20075 |
| 39 | 9853.47576 | 148138.57373 | 1468.27347 |
| 40 | 9273.39393 | 138285.09797 | 1445.93556 |
| 41 | 8725.74090 | 129011.70404 | 1423.19161 |
| 42 | 8208.71200 | 120285.96314 | 1400.07258 |
| 43 | 7720.53369 | 112077.25114 | 1376.53834 |
| 44 | 7259.51501 | 104356.71745 | 1352.53101 |
| 45 | 6824.07755 | 97097.20244 | 1328.00949 |
| 46 | 6412.71444 | 90273.12489 | 1302.91492 |
| 47 | 6024.08324 | 83860.41045 | 1277.26755 |
| 48 | 5657.03854 | 77836.32721 | 1251.20870 |
| 49 | 5310.57646 | 72179.28867 | 1224.95635 |
| 50 | 4983.69196 | 66868.71221 | 1198.67051 |
| 51 | 4675.32451 | 61885.02025 | 1172.39883 |
| 52 | 4384.36261 | 57209.69575 | 1146.07795 |
| 53 | 4109.71265 | 52825.33314 | 1119.59946 |
| 54 | 3850.24844 | 48715.62048 | 1092.76049 |
| 55 | 3604.89701 | 44865.37204 | 1065.34765 |
| 56 | 3372.65964 | 41260.47503 | 1037.16105 |
| 57 | 3152.71684 | 37887.81539 | 1008.12351 |
| 58 | 2944.41607 | 34735.09855 | 978.27841 |
| 59 | 2747.29012 | 31790.68249 | 947.81753 |
| 60 | 2560.88002 | 29043.39237 | 916.91442 |
| 61 | 2384.56822 | 26482.51234 | 885.55809 |
| 62 | 2217.67576 | 24097.94412 | 853.64118 |
| 63 | 2059.70136 | 21880.26837 | 821.19561 |
| 64 | 1910.20562 | 19820.56700 | 788.28673 |
| 65 | 1768.78772 | 17910.36139 | 754.99368 |
| 66 | 1635.77943 | 16141.57367 | 722.10545 |
| 67 | 1510.32113 | 14505.79423 | 689.23844 |
| 68 | 1391.83603 | 12995.47310 | 656.24321 |
| 69 | 1279.81465 | 11603.63707 | 623.00501 |

TABLE FOR COMPUTING TEMPORARY ANNUITIES AND ESTATE FOR A TERM OF YEARS

Male Lives, 6\%

| Age | Dx | Nx | Mx |
| :---: | :---: | :---: | :---: |
| 70 | 1173.91441 | 10323.82242 | 589.54711 |
| 71 | 1073.95860 | 9149.90801 | 556.03927 |
| 72 | 979.71832 | 8075.94941 | 522.58911 |
| 73 | 890.86468 | 7096.23109 | 489.19122 |
| 74 | 807.10530 | 6205.36641 | 455.85815 |
| 75 | 728.23099 | 5398.26111 | 422.66904 |
| 76 | 654.09124 | 4670.03012 | 389.74991 |
| 77 | 584.63954 | 4015.93888 | 357.32225 |
| 78 | 519.77366 | 3431.29934 | 325.54917 |
| 79 | 459.40283 | 2911.52568 | 294.59949 |
| 80 | 403.44428 | 2452.12285 | 264.64488 |
| 81 | 351.81942 | 2048.67857 | 235.85648 |
| 82 | 304.44954 | 1696.85915 | 208.40091 |
| 83 | 261.25137 | 1392.40961 | 182.43573 |
| 84 | 222.13242 | 1131.15825 | 158.10460 |
| 85 | 186.98648 | 909.02582 | 135.53218 |
| 86 | 155.68928 | 722.03935 | 114.81913 |
| 87 | 128.09498 | 566.35006 | 96.03743 |
| 88 | 104.03334 | 438.25509 | 79.22645 |
| 89 | 83.30833 | 334.22175 | 64.39012 |
| 90 | 65.69814 | 250.91342 | 51.49549 |
| 91 | 50.95697 | 185.21528 | 40.47308 |
| 92 | 38.81859 | 134.25831 | 31.21906 |
| 93 | 29.00172 | 95.43972 | 23.59947 |
| 94 | 21.21676 | 66.43801 | 17.45612 |
| 95 | 15.17370 | 45.22124 | 12.61401 |
| 96 | 10.59030 | 30.04754 | 8.88950 |
| 97 | 7.20012 | 19.45724 | 6.09877 |
| 98 | 4.75948 | 12.25712 | 4.06568 |
| 99 | 3.05286 | 7.49764 | 2.62847 |
| 100 | 1.89623 | 4.44477 | 1.64464 |
| 101 | 1.13811 | 2.54854 | 0.99386 |
| 102 | 0.65863 | 1.41043 | 0.57880 |
| 103 | 0.36668 | 0.75180 | 0.32413 |
| 104 | 0.19595 | 0.38511 | 0.17415 |

## TABLE FOR COMPUTING TEMPORARY ANNUITIES AND ESTATE FOR A TERM OF YEARS

Male Lives, 6\%

| Age | Dx | $\mathbf{N x}$ | $\mathbf{M x}$ |
| :--- | :--- | :--- | :--- |
| 105 | 0.10027 | 0.18917 | 0.08956 |
| 106 | 0.04902 | 0.08890 | 0.04399 |
| 107 | 0.02284 | 0.03988 | 0.02058 |
| 108 | 0.01012 | 0.01703 | 0.00916 |
| 109 | 0.00425 | 0.00691 | 0.00386 |

## Discount Table

Present value of $\$ 1.00$ at compound interest for any time from 1 to $\mathbf{1 0 0}$ years.

| Years | 5\% | 6\% | 7\% | 8\% |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 0.952381 | 0.943396 | 0.934579 | 0.925926 |
| 2 | 0.907029 | 0.889996 | 0.873439 | 0.857339 |
| 3 | 0.863838 | 0.839619 | 0.816298 | 0.793832 |
| 4 | 0.822702 | 0.792094 | 0.762895 | 0.735030 |
| 5 | 0.783526 | 0.747258 | 0.712986 | 0.680583 |
| 6 | 0.746215 | 0.704961 | 0.666342 | 0.630170 |
| 7 | 0.710681 | 0.665057 | 0.622750 | 0.583490 |
| 8 | 0.676839 | 0.627412 | 0.582009 | 0.540269 |
| 9 | 0.644609 | 0.591898 | 0.543934 | 0.500249 |
| 10 | 0.613913 | 0.558395 | 0.508349 | 0.463193 |
| 11 | 0.584679 | 0.526788 | 0.475093 | 0.428883 |
| 12 | 0.556837 | 0.496969 | 0.444012 | 0.397114 |
| 13 | 0.530321 | 0.468839 | 0.414964 | 0.367698 |
| 14 | 0.505068 | 0.442301 | 0.387817 | 0.340461 |
| 15 | 0.481017 | 0.417265 | 0.362446 | 0.315242 |
| 16 | 0.458112 | 0.393646 | 0.338735 | 0.291890 |
| 17 | 0.436297 | 0.371364 | 0.316574 | 0.270269 |
| 18 | 0.415521 | 0.350344 | 0.295864 | 0.250249 |
| 19 | 0.395734 | 0.330513 | 0.276508 | 0.231712 |
| 20 | 0.376889 | 0.311805 | 0.258419 | 0.214548 |
| 21 | 0.358942 | 0.294155 | 0.241513 | 0.198656 |
| 22 | 0.341850 | 0.277505 | 0.225713 | 0.183941 |
| 23 | 0.325571 | 0.261797 | 0.210947 | 0.170315 |
| 24 | 0.310068 | 0.246979 | 0.197147 | 0.157699 |
| 25 | 0.295303 | 0.232999 | 0.184249 | 0.146018 |
| 26 | 0.281241 | 0.219810 | 0.172195 | 0.135202 |
| 27 | 0.267848 | 0.207368 | 0.160930 | 0.125187 |
| 28 | 0.255094 | 0.195630 | 0.150402 | 0.115914 |
| 29 | 0.242946 | 0.184557 | 0.140563 | 0.107328 |
| 30 | 0.231377 | 0.174110 | 0.131367 | 0.099377 |

## Discount Table

Present value of $\$ 1.00$ at compound interest for any time from 1 to $\mathbf{1 0 0}$ years.

Continued.

| Years | 5\% | 6\% | 7\% | 8\% |
| :---: | :---: | :---: | :---: | :---: |
| 31 | 0.220359 | 0.164255 | 0.122773 | 0.092016 |
| 32 | 0.209866 | 0.154957 | 0.114741 | 0.085200 |
| 33 | 0.199873 | 0.146186 | 0.107235 | 0.078889 |
| 34 | 0.190355 | 0.137912 | 0.100219 | 0.073045 |
| 35 | 0.181290 | 0.130105 | 0.093663 | 0.067635 |
| 36 | 0.172657 | 0.122741 | 0.087535 | 0.062625 |
| 37 | 0.164436 | 0.115793 | 0.081809 | 0.057986 |
| 38 | 0.156605 | 0.109239 | 0.076457 | 0.053690 |
| 39 | 0.149148 | 0.103056 | 0.071455 | 0.049713 |
| 40 | 0.142046 | 0.097222 | 0.066780 | 0.046031 |
| 41 | 0.135282 | 0.091719 | 0.062412 | 0.042621 |
| 42 | 0.128840 | 0.086527 | 0.058329 | 0.039464 |
| 43 | 0.122704 | 0.081630 | 0.054513 | 0.036541 |
| 44 | 0.116861 | 0.077009 | 0.050946 | 0.033834 |
| 45 | 0.111297 | 0.072650 | 0.047613 | 0.031328 |
| 46 | 0.105997 | 0.068538 | 0.044499 | 0.029007 |
| 47 | 0.100949 | 0.064658 | 0.041587 | 0.026859 |
| 48 | 0.096142 | 0.060998 | 0.038867 | 0.024869 |
| 49 | 0.091564 | 0.057546 | 0.036324 | 0.023027 |
| 50 | 0.087204 | 0.054288 | 0.033948 | 0.021321 |
| 51 | 0.083051 | 0.051215 | 0.031727 | 0.019742 |
| 52 | 0.079096 | 0.048316 | 0.029651 | 0.018280 |
| 53 | 0.075330 | 0.045582 | 0.027711 | 0.016925 |
| 54 | 0.071743 | 0.043001 | 0.025899 | 0.015672 |
| 55 | 0.068326 | 0.040567 | 0.024204 | 0.014511 |
| 56 | 0.065073 | 0.038271 | 0.022621 | 0.013436 |
| 57 | 0.061974 | 0.036105 | 0.021141 | 0.012441 |
| 58 | 0.059023 | 0.034061 | 0.019758 | 0.011519 |
| 59 | 0.056212 | 0.032133 | 0.018465 | 0.010666 |
| 60 | 0.053536 | 0.030314 | 0.017257 | 0.009876 |

## Discount Table

Present value of $\mathbf{\$ 1 . 0 0}$ at compound interest for any time from 1 to $\mathbf{1 0 0}$ years.

Continued.

| Years | 5\% | 6\% | 7\% | 8\% |
| :---: | :---: | :---: | :---: | :---: |
| 61 | 0.050986 | 0.028598 | 0.016128 | 0.009144 |
| 62 | 0.048558 | 0.026980 | 0.015073 | 0.008467 |
| 63 | 0.046246 | 0.025453 | 0.014087 | 0.007840 |
| 64 | 0.044044 | 0.024012 | 0.013166 | 0.007259 |
| 65 | 0.041946 | 0.022653 | 0.012304 | 0.006721 |
| 66 | 0.039949 | 0.021370 | 0.011499 | 0.006223 |
| 67 | 0.038047 | 0.020161 | 0.010747 | 0.005762 |
| 68 | 0.036235 | 0.019020 | 0.010044 | 0.005336 |
| 69 | 0.034509 | 0.017943 | 0.009387 | 0.004940 |
| 70 | 0.032866 | 0.016927 | 0.008773 | 0.004574 |
| 71 | 0.031301 | 0.015969 | 0.008199 | 0.004236 |
| 72 | 0.029811 | 0.015065 | 0.007662 | 0.003922 |
| 73 | 0.028391 | 0.014213 | 0.007161 | 0.003631 |
| 74 | 0.027039 | 0.013408 | 0.006693 | 0.003362 |
| 75 | 0.025752 | 0.012649 | 0.006255 | 0.003113 |
| 76 | 0.024525 | 0.011933 | 0.005846 | 0.002883 |
| 77 | 0.023357 | 0.011258 | 0.005463 | 0.002669 |
| 78 | 0.022245 | 0.010620 | 0.005106 | 0.002471 |
| 79 | 0.021186 | 0.010019 | 0.004772 | 0.002288 |
| 80 | 0.020177 | 0.009452 | 0.004460 | 0.002119 |
| 81 | 0.019216 | 0.008917 | 0.004168 | 0.001962 |
| 82 | 0.018301 | 0.008412 | 0.003895 | 0.001817 |
| 83 | 0.017430 | 0.007936 | 0.003640 | 0.001682 |
| 84 | 0.016600 | 0.007487 | 0.003402 | 0.001557 |
| 85 | 0.015809 | 0.007063 | 0.003180 | 0.001442 |
| 86 | 0.015056 | 0.006663 | 0.002972 | 0.001335 |
| 87 | 0.014339 | 0.006286 | 0.002777 | 0.001236 |
| 88 | 0.013657 | 0.005930 | 0.002596 | 0.001145 |
| 89 | 0.013006 | 0.005595 | 0.002426 | 0.001060 |
| 90 | 0.012387 | 0.005278 | 0.002267 | 0.000981 |

## Discount Table

Present value of $\$ 1.00$ at compound interest
for any time from 1 to $\mathbf{1 0 0}$ years.
Continued.

| Years | $\mathbf{5 \%}$ | $\mathbf{6 \%}$ | $\mathbf{7 \%}$ | $\mathbf{8 \%}$ |
| ---: | ---: | ---: | ---: | ---: |
| 91 | 0.011797 | 0.004979 | 0.002119 | 0.000909 |
| 92 | 0.011235 | 0.004697 | 0.001980 | 0.000841 |
| 93 | 0.010700 | 0.004432 | 0.001851 | 0.000779 |
| 94 | 0.010191 | 0.004181 | 0.001730 | 0.000721 |
| 95 | 0.009705 | 0.003944 | 0.001616 | 0.000668 |
|  |  |  |  |  |
| 96 | 0.009243 | 0.003721 | 0.001511 | 0.000618 |
| 97 | 0.008803 | 0.003510 | 0.001412 | 0.000573 |
| 98 | 0.008384 | 0.003312 | 0.001319 | 0.000530 |
| 99 | 0.007985 | 0.003124 | 0.001233 | 0.000491 |
| 100 | 0.007604 | 0.002947 | 0.001152 | 0.000455 |

## Present Worth Table

## Present worth of $\$ 1.00$ each year for any time from 1 to $\mathbf{1 0 0}$ years.

| Years | 5\% | $\mathbf{6 \%}$ | $\mathbf{6 \%}$ | $\mathbf{8 \%}$ |
| ---: | ---: | ---: | ---: | ---: |
| 1 | 0.952381 | 0.943396 | 0.934579 | 0.925926 |
| 2 | 1.859410 | 1.833393 | 1.808018 | 1.783265 |
| 3 | 2.723248 | 2.673012 | 2.624316 | 2.577097 |
| 4 | 3.545951 | 3.465106 | 3.387211 | 3.312127 |
| 5 | 4.329477 | 4.212364 | 4.100197 | 3.992710 |
|  |  |  |  |  |
| 6 | 5.075692 | 4.917324 | 4.766540 | 4.622880 |
| 7 | 5.786373 | 5.582381 | 5.389289 | 5.206370 |
| 8 | 6.463213 | 6.209794 | 5.971299 | 5.746639 |
| 9 | 7.107822 | 6.801692 | 6.515232 | 6.246888 |
| 10 | 7.721735 | 7.360087 | 7.023582 | 6.710081 |
|  |  |  |  |  |
| 11 | 8.306414 | 7.886875 | 7.498674 | 7.138964 |
| 12 | 8.863252 | 8.383844 | 7.942686 | 7.536078 |
| 13 | 9.393573 | 8.852683 | 8.357651 | 7.903776 |
| 14 | 9.898641 | 9.294984 | 8.745468 | 8.244237 |
| 15 | 10.379658 | 9.712249 | 9.107914 | 8.559479 |
|  |  |  |  |  |
| 16 | 10.837770 | 10.105895 | 9.446649 | 8.851369 |
| 17 | 11.274066 | 10.477260 | 9.763223 | 9.121638 |
| 18 | 11.689587 | 10.827603 | 10.059087 | 9.371887 |
| 19 | 12.085321 | 11.158116 | 10.335595 | 9.603599 |
| 20 | 12.462210 | 11.469921 | 10.594014 | 9.818147 |
|  |  |  |  |  |
| 21 | 12.821153 | 11.764077 | 10.835527 | 10.016803 |
| 22 | 13.163003 | 12.041582 | 11.061240 | 10.200744 |
| 23 | 13.488574 | 12.303379 | 11.272187 | 10.371059 |
| 24 | 13.798642 | 12.550358 | 11.469334 | 10.528758 |
| 25 | 14.093945 | 12.783356 | 11.653583 | 10.674776 |
| 26 | 14.375185 | 13.003166 | 11.825779 | 10.809978 |
| 27 | 14.643034 | 13.210534 | 11.986709 | 10.935165 |
| 28 | 14.898127 | 13.406164 | 12.137111 | 11.051078 |
| 29 | 15.141074 | 13.590721 | 12.277674 | 11.158406 |
| 30 | 15.372451 | 13.764831 | 12.409041 | 11.257783 |
|  |  |  |  |  |
|  |  |  |  |  |

## Present Worth Table

## Present worth of $\$ 1.00$ each year for any time from 1 to $\mathbf{1 0 0}$ years. Continued.

| Years | $\mathbf{5 \%} \boldsymbol{r}$ | $\mathbf{6 \%}$ | $\mathbf{7 \%}$ | $\mathbf{8 \%} \mathbf{0}$ |
| ---: | ---: | ---: | ---: | ---: |
| 31 | 15.592811 | 13.929086 | 12.531814 | 11.349799 |
| 32 | 15.802677 | 14.084043 | 12.646555 | 11.434999 |
| 33 | 16.002549 | 14.230230 | 12.753790 | 11.513888 |
| 34 | 16.192904 | 14.368141 | 12.854009 | 11.586934 |
| 35 | 16.374194 | 14.498246 | 12.947672 | 11.654568 |
|  |  |  |  |  |
| 36 | 16.546852 | 14.620987 | 13.035208 | 11.717193 |
| 37 | 16.711287 | 14.736780 | 13.117017 | 11.775179 |
| 38 | 16.867893 | 14.846019 | 13.193473 | 11.828869 |
| 39 | 17.017041 | 14.949075 | 13.264928 | 11.878582 |
| 40 | 17.159086 | 15.046297 | 13.331709 | 11.924613 |
|  |  |  |  |  |
| 41 | 17.294368 | 15.138016 | 13.394120 | 11.967235 |
| 42 | 17.423208 | 15.224543 | 13.452449 | 12.006699 |
| 43 | 17.545912 | 15.306173 | 13.506962 | 12.043240 |
| 44 | 17.662773 | 15.383182 | 13.557908 | 12.077074 |
| 45 | 17.774070 | 15.455832 | 13.605522 | 12.108402 |
|  |  |  |  |  |
| 46 | 17.880066 | 15.524370 | 13.650020 | 12.137409 |
| 47 | 17.981016 | 15.589028 | 13.691608 | 12.164267 |
| 48 | 18.077158 | 15.650027 | 13.730474 | 12.189136 |
| 49 | 18.168722 | 15.707572 | 13.766799 | 12.212163 |
| 50 | 18.255925 | 15.761861 | 13.800746 | 12.233485 |
|  |  |  |  |  |
| 51 | 18.338977 | 15.813076 | 13.832473 | 12.253227 |
| 52 | 18.418073 | 15.861393 | 13.862124 | 12.271506 |
| 53 | 18.493403 | 15.906974 | 13.889836 | 12.288432 |
| 54 | 18.565146 | 15.949976 | 13.915735 | 12.304103 |
| 55 | 18.633472 | 15.990543 | 13.939939 | 12.318614 |
| 56 | 18.698545 | 16.028814 | 13.962560 | 12.332050 |
| 57 | 18.760519 | 16.064919 | 13.983701 | 12.344491 |
| 58 | 18.819542 | 16.098980 | 14.003458 | 12.356010 |
| 59 | 18.875754 | 16.131113 | 14.021924 | 12.366676 |
| 60 | 18.929290 | 16.161428 | 14.039181 | 12.376552 |
|  |  |  |  |  |

## Present Worth Table

Present worth of $\$ 1.00$ each year for any time from 1 to 100 years. Continued.

| Years | $\mathbf{5 \%} \boldsymbol{\%}$ | $\mathbf{6 \%}$ | $\mathbf{7 \%}$ | $\mathbf{8 \%} \mathbf{o}$ |
| ---: | ---: | ---: | ---: | ---: |
| 61 | 18.980276 | 16.190026 | 14.055309 | 12.385696 |
| 62 | 19.028834 | 16.217006 | 14.070383 | 12.394163 |
| 63 | 19.075080 | 16.242458 | 14.084470 | 12.402003 |
| 64 | 19.119124 | 16.266470 | 14.097635 | 12.409262 |
| 65 | 19.161070 | 16.289123 | 14.109940 | 12.415983 |
|  |  |  |  |  |
| 66 | 19.201019 | 16.310493 | 14.121439 | 12.422207 |
| 67 | 19.239066 | 16.330654 | 14.132186 | 12.427969 |
| 68 | 19.275301 | 16.349673 | 14.142230 | 12.433305 |
| 69 | 19.309810 | 16.367617 | 14.151617 | 12.438245 |
| 70 | 19.342677 | 16.384544 | 14.160389 | 12.442820 |
|  |  |  |  |  |
| 71 | 19.373978 | 16.400513 | 14.168588 | 12.447055 |
| 72 | 19.403788 | 16.415578 | 14.176251 | 12.450977 |
| 73 | 19.432179 | 16.429791 | 14.183412 | 12.454608 |
| 74 | 19.459218 | 16.443199 | 14.190104 | 12.457971 |
| 75 | 19.484970 | 16.455848 | 14.196359 | 12.461084 |
|  |  |  |  |  |
| 76 | 19.509495 | 16.467781 | 14.202205 | 12.463967 |
| 77 | 19.532853 | 16.479039 | 14.207668 | 12.466636 |
| 78 | 19.555098 | 16.489659 | 14.212774 | 12.469107 |
| 79 | 19.576284 | 16.499679 | 14.217546 | 12.471396 |
| 80 | 19.596460 | 16.509131 | 14.222005 | 12.473514 |
| 81 |  |  |  |  |
| 82 | 19.615677 | 16.518048 | 14.226173 | 12.475476 |
| 83 | 19.633978 | 16.526460 | 14.230069 | 12.477293 |
| 84 | 19.651407 | 16.534396 | 14.233709 | 12.478975 |
| 85 | 19.668007 | 16.541883 | 14.237111 | 12.480532 |
| 86 | 19.683816 | 16.548947 | 14.240291 | 12.481974 |
| 87 | 19.698873 | 16.555610 | 14.243262 | 12.483310 |
| 88 | 19.713212 | 16.561896 | 14.246040 | 12.484546 |
| 89 | 19.726869 | 16.567827 | 14.248635 | 12.485691 |
| 90 | 19.739875 | 16.573421 | 14.251061 | 12.486751 |
| 19.752262 | 16.578699 | 14.253328 | 12.487732 |  |
|  |  |  |  |  |
|  |  |  |  |  |

## Present Worth Table

Present worth of $\$ 1.00$ each year for any time from 1 to $\mathbf{1 0 0}$ years.

Continued.

| Years | $\mathbf{5 \%}$ | $\mathbf{6 \%}$ | $\mathbf{7 \%}$ | $\mathbf{8 \%}$ |
| ---: | ---: | ---: | ---: | ---: |
| 91 | 19.764059 | 16.583679 | 14.255447 | 12.488641 |
| 92 | 19.775294 | 16.588376 | 14.257427 | 12.489482 |
| 93 | 19.785994 | 16.592808 | 14.259277 | 12.490261 |
| 94 | 19.796185 | 16.596988 | 14.261007 | 12.490983 |
| 95 | 19.805891 | 16.600932 | 14.262623 | 12.491651 |
|  |  |  |  |  |
| 96 | 19.815134 | 16.604653 | 14.264134 | 12.492269 |
| 97 | 19.823937 | 16.608163 | 14.265546 | 12.492842 |
| 98 | 19.832321 | 16.611475 | 14.266865 | 12.493372 |
| 99 | 19.840306 | 16.614599 | 14.268098 | 12.493863 |
| 100 | 19.847910 | 16.617546 | 14.269251 | 12.494318 |

