

Table II Present Value Factors: Present Value of £1 $(1+r)^{-n}$

Discounted Rates (r)%

| Periods (n) | 1% | 2% | 4% | 6% | 10% | 12% | 15% | 16% | 18% | 20% | 22% | 25% | 26% | 28% | 30% |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 0.990 | 0.980 | 0.962 | 0.943 | 0.909 | 0.893 | 0.870 | 0.862 | 0.847 | 0.833 | 0.820 | 0.800 | 0.794 | 0.781 | 0.769 |
| 2 | 0.980 | 0.961 | 0.925 | 0.890 | 0.826 | 0.797 | 0.756 | 0.743 | 0.718 | 0.694 | 0.672 | 0.640 | 0.630 | 0.561 | 0.592 |
| 3 | 0.971 | 0.942 | 0.889 | 0.840 | 0.751 | 0.712 | 0.658 | 0.641 | 0.609 | 0.579 | 0.551 | 0.512 | 0.500 | 0.640 | 0.455 |
| 4 | 0.961 | 0.924 | 0.855 | 0.792 | 0.683 | 0.636 | 0.572 | 0.552 | 0.516 | 0.482 | 0.451 | 0.410 | 0.397 | 0.610 | 0.350 |
| 5 | 0.951 | 0.906 | 0.822 | 0.747 | 0.621 | 0.567 | 0.497 | 0.476 | 0.437 | 0.402 | 0.370 | 0.328 | 0.315 | 0.621 | 0.269 |
| 6 | 0.942 | 0.888 | 0.790 | 0.705 | 0.564 | 0.507 | 0.432 | 0.410 | 0.370 | 0.335 | 0.303 | 0.262 | 0.250 | 0.617 | 0.207 |
| 7 | 0.933 | 0.871 | 0.760 | 0.665 | 0.513 | 0.452 | 0.376 | 0.354 | 0.314 | 0.279 | 0.249 | 0.210 | 0.198 | 0.619 | 0.159 |
| 8 | 0.923 | 0.853 | 0.731 | 0.627 | 0.467 | 0.404 | 0.327 | 0.305 | 0.266 | 0.233 | 0.204 | 0.168 | 0.157 | 0.618 | 0.123 |
| 9 | 0.914 | 0.837 | 0.703 | 0.592 | 0.424 | 0.361 | 0.284 | 0.263 | 0.225 | 0.194 | 0.167 | 0.134 | 0.125 | 0.618 | 0.094 |
| 10 | 0.905 | 0.820 | 0.676 | 0.558 | 0.386 | 0.322 | 0.247 | 0.227 | 0.191 | 0.162 | 0.137 | 0.107 | 0.099 | 0.618 | 0.073 |
| 11 | 0.896 | 0.804 | 0.650 | 0.527 | 0.350 | 0.287 | 0.215 | 0.195 | 0.162 | 0.135 | 0.112 | 0.086 | 0.079 | 0.618 | 0.056 |
| 12 | 0.887 | 0.788 | 0.625 | 0.497 | 0.319 | 0.257 | 0.187 | 0.168 | 0.137 | 0.112 | 0.092 | 0.069 | 0.062 | 0.618 | 0.043 |
| 13 | 0.879 | 0.773 | 0.601 | 0.469 | 0.290 | 0.229 | 0.163 | 0.145 | 0.116 | 0.093 | 0.075 | 0.055 | 0.050 | 0.618 | 0.033 |
| 14 | 0.870 | 0.758 | 0.577 | 0.442 | 0.263 | 0.205 | 0.141 | 0.125 | 0.099 | 0.078 | 0.062 | 0.044 | 0.039 | 0.618 | 0.025 |
| 15 | 0.861 | 0.743 | 0.555 | 0.417 | 0.239 | 0.183 | 0.123 | 0.108 | 0.084 | 0.065 | 0.051 | 0.035 | 0.031 | 0.618 | 0.020 |
| 16 | 0.853 | 0.728 | 0.534 | 0.394 | 0.218 | 0.163 | 0.107 | 0.093 | 0.071 | 0.054 | 0.042 | 0.028 | 0.025 | 0.618 | 0.015 |
| 17 | 0.844 | 0.714 | 0.513 | 0.371 | 0.198 | 0.146 | 0.093 | 0.080 | 0.060 | 0.045 | 0.034 | 0.023 | 0.020 | 0.618 | 0.012 |
| 18 | 0.836 | 0.700 | 0.494 | 0.350 | 0.180 | 0.130 | 0.081 | 0.069 | 0.051 | 0.038 | 0.028 | 0.018 | 0.016 | 0.618 | 0.009 |
| 19 | 0.828 | 0.686 | 0.475 | 0.331 | 0.164 | 0.116 | 0.070 | 0.060 | 0.043 | 0.031 | 0.023 | 0.014 | 0.012 | 0.618 | 0.007 |
| 20 | 0.820 | 0.673 | 0.456 | 0.312 | 0.149 | 0.104 | 0.061 | 0.051 | 0.037 | 0.026 | 0.019 | 0.012 | 0.010 | 0.618 | 0.005 |
| 21 | 0.811 | 0.660 | 0.439 | 0.294 | 0.135 | 0.093 | 0.053 | 0.044 | 0.031 | 0.022 | 0.015 | 0.009 | 0.008 | 0.618 | 0.004 |
| 22 | 0.803 | 0.647 | 0.422 | 0.278 | 0.123 | 0.083 | 0.046 | 0.038 | 0.026 | 0.018 | 0.013 | 0.007 | 0.006 | 0.618 | 0.003 |
| 23 | 0.795 | 0.634 | 0.406 | 0.262 | 0.112 | 0.074 | 0.040 | 0.033 | 0.022 | 0.015 | 0.010 | 0.006 | 0.005 | 0.618 | 0.002 |
| 24 | 0.788 | 0.622 | 0.390 | 0.247 | 0.102 | 0.066 | 0.035 | 0.028 | 0.019 | 0.013 | 0.008 | 0.005 | 0.004 | 0.618 | 0.002 |
| 25 | 0.780 | 0.610 | 0.375 | 0.233 | 0.092 | 0.059 | 0.030 | 0.024 | 0.016 | 0.010 | 0.007 | 0.004 | 0.003 | 0.618 | 0.001 |

Table III Present Value Annuity Factors: Present Value of £1 received annually for n years $\frac{1-(1+r)^{-n}}{r}$

Discounted Rates (r)%

| Years (n) | 1% | 2% | 4% | 6% | 10% | 12% | 15% | 16% | 18% | 20% | 22% | 25% | 26% | 28% | 30% |
|-----------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 0.990 | 0.980 | 0.962 | 0.943 | 0.909 | 0.893 | 0.870 | 0.862 | 0.847 | 0.833 | 0.820 | 0.800 | 0.794 | 0.781 | 0.769 |
| 2 | 1.970 | 1.942 | 1.886 | 1.833 | 1.736 | 1.690 | 1.626 | 1.605 | 1.566 | 1.528 | 1.492 | 1.440 | 1.424 | 1.392 | 1.361 |
| 3 | 2.941 | 2.884 | 2.775 | 2.673 | 2.487 | 2.402 | 2.283 | 2.246 | 2.174 | 2.106 | 2.042 | 1.952 | 1.923 | 1.868 | 1.816 |
| 4 | 3.902 | 3.808 | 3.630 | 3.465 | 3.170 | 3.037 | 2.855 | 2.798 | 2.690 | 2.589 | 2.494 | 2.362 | 2.320 | 2.241 | 2.166 |
| 5 | 4.853 | 4.713 | 4.452 | 4.212 | 3.791 | 3.605 | 3.352 | 3.274 | 3.127 | 2.991 | 2.864 | 2.689 | 2.635 | 2.532 | 2.436 |
| 6 | 5.795 | 5.601 | 5.242 | 4.917 | 4.355 | 4.111 | 3.784 | 3.685 | 3.498 | 3.326 | 3.167 | 2.951 | 2.885 | 2.759 | 2.643 |
| 7 | 6.728 | 6.472 | 6.002 | 5.582 | 4.868 | 4.564 | 4.160 | 4.039 | 3.812 | 3.605 | 3.416 | 3.161 | 3.083 | 2.937 | 2.802 |
| 8 | 7.652 | 7.325 | 6.733 | 6.210 | 5.335 | 4.968 | 4.487 | 4.344 | 4.078 | 3.837 | 3.619 | 3.329 | 3.241 | 3.076 | 2.925 |
| 9 | 8.566 | 8.162 | 7.435 | 6.802 | 5.759 | 5.328 | 4.772 | 4.607 | 4.303 | 4.031 | 3.786 | 3.463 | 3.366 | 3.184 | 3.019 |
| 10 | 9.471 | 8.983 | 8.111 | 7.360 | 6.145 | 5.650 | 5.019 | 4.833 | 4.494 | 4.192 | 3.923 | 3.571 | 3.465 | 3.269 | 3.092 |
| 11 | 10.368 | 9.787 | 8.760 | 7.887 | 6.495 | 5.938 | 5.234 | 5.029 | 4.656 | 4.327 | 4.035 | 3.656 | 3.543 | 3.335 | 3.147 |
| 12 | 11.255 | 10.575 | 9.385 | 8.384 | 6.814 | 6.194 | 5.421 | 5.197 | 4.793 | 4.439 | 4.127 | 3.725 | 3.606 | 3.387 | 3.190 |
| 13 | 12.134 | 11.348 | 9.986 | 8.853 | 7.103 | 6.424 | 5.583 | 5.342 | 4.910 | 4.533 | 4.203 | 3.780 | 3.656 | 3.427 | 3.223 |
| 14 | 13.004 | 12.106 | 10.563 | 9.295 | 7.367 | 6.628 | 5.724 | 5.468 | 5.008 | 4.611 | 4.265 | 3.824 | 3.695 | 3.459 | 3.249 |
| 15 | 13.865 | 12.849 | 11.118 | 9.712 | 7.606 | 6.811 | 5.847 | 5.575 | 5.092 | 4.675 | 4.315 | 3.859 | 3.726 | 3.483 | 3.268 |
| 16 | 14.718 | 13.578 | 11.652 | 10.106 | 7.824 | 6.974 | 5.954 | 5.668 | 5.162 | 4.730 | 4.357 | 3.887 | 3.751 | 3.503 | 3.283 |
| 17 | 15.562 | 14.292 | 12.166 | 10.477 | 8.022 | 7.120 | 6.047 | 5.749 | 5.222 | 4.775 | 4.391 | 3.910 | 3.771 | 3.518 | 3.295 |
| 18 | 16.398 | 14.992 | 12.659 | 10.828 | 8.201 | 7.250 | 6.128 | 5.818 | 5.273 | 4.812 | 4.419 | 3.928 | 3.786 | 3.529 | 3.304 |
| 19 | 17.226 | 15.678 | 13.134 | 11.158 | 8.365 | 7.366 | 6.198 | 5.877 | 5.316 | 4.843 | 4.442 | 3.942 | 3.799 | 3.539 | 3.311 |
| 20 | 18.046 | 16.351 | 13.590 | 11.470 | 8.514 | 7.469 | 6.259 | 5.929 | 5.353 | 4.870 | 4.460 | 3.954 | 3.808 | 3.546 | 3.316 |
| 21 | 18.857 | 17.011 | 14.029 | 11.764 | 8.649 | 7.562 | 6.312 | 5.973 | 5.384 | 4.891 | 4.476 | 3.963 | 3.816 | 3.551 | 3.320 |
| 22 | 19.660 | 17.658 | 14.451 | 12.042 | 8.772 | 7.645 | 6.359 | 6.011 | 5.410 | 4.909 | 4.488 | 3.970 | 3.822 | 3.556 | 3.323 |
| 23 | 20.456 | 18.292 | 14.857 | 12.303 | 8.883 | 7.718 | 6.399 | 6.044 | 5.432 | 4.925 | 4.499 | 3.976 | 3.827 | 3.559 | 3.325 |
| 24 | 21.243 | 18.914 | 15.247 | 12.550 | 8.985 | 7.784 | 6.434 | 6.073 | 5.451 | 4.937 | 4.507 | 3.981 | 3.831 | 3.562 | 3.327 |
| 25 | 22.023 | 19.523 | 15.622 | 12.783 | 9.077 | 7.843 | 6.464 | 6.097 | 5.467 | 4.948 | 4.514 | 3.985 | 3.834 | 3.564 | 3.329 |

