

TABLE D-12
7% compound interest factors

| n | Single Payment | | Uniform Series | | | Uniform Gradient | | | n |
|-----|---------------------|--------------------------|-------------------------|-----------------------------|---------------------|--------------------------|--------------------------------|--------------------------|-----|
| | Compound factor F/P | Present worth factor P/F | Sinking fund factor A/F | Capital recovery factor A/P | Compound factor F/A | Present worth factor P/A | Gradient conversion factor A/G | Present worth factor P/G | |
| 1 | 1.0700 | 0.9346 | 1.000 00 | 1.070 00 | 1.000 | 0.935 | 0.000 | 0.000 | 1 |
| 2 | 1.1449 | 0.8734 | 0.483 09 | 0.553 09 | 2.070 | 1.808 | 0.483 | 0.873 | 2 |
| 3 | 1.2250 | 0.8163 | 0.311 05 | 0.381 05 | 3.215 | 2.624 | 0.955 | 2.506 | 3 |
| 4 | 1.3108 | 0.7629 | 0.225 23 | 0.295 23 | 4.440 | 3.387 | 1.416 | 4.795 | 4 |
| 5 | 1.4026 | 0.7130 | 0.173 89 | 0.243 89 | 5.751 | 4.100 | 1.865 | 7.647 | 5 |
| 6 | 1.5007 | 0.6663 | 0.139 80 | 0.209 80 | 7.153 | 4.767 | 2.303 | 10.978 | 6 |
| 7 | 1.6058 | 0.6227 | 0.115 55 | 0.185 55 | 8.654 | 5.389 | 2.730 | 14.715 | 7 |
| 8 | 1.7182 | 0.5820 | 0.097 47 | 0.167 47 | 10.260 | 5.971 | 3.147 | 18.789 | 8 |
| 9 | 1.8385 | 0.5439 | 0.083 49 | 0.153 49 | 11.978 | 6.515 | 3.552 | 23.140 | 9 |
| 10 | 1.9672 | 0.5083 | 0.072 38 | 0.142 38 | 13.816 | 7.024 | 3.946 | 27.716 | 10 |
| 11 | 2.1049 | 0.4751 | 0.063 36 | 0.133 36 | 15.784 | 7.499 | 4.330 | 32.466 | 11 |
| 12 | 2.2522 | 0.4440 | 0.055 90 | 0.125 90 | 17.888 | 7.943 | 4.703 | 37.351 | 12 |
| 13 | 2.4098 | 0.4150 | 0.049 65 | 0.119 65 | 20.141 | 8.358 | 5.065 | 42.330 | 13 |
| 14 | 2.5785 | 0.3878 | 0.044 34 | 0.114 34 | 22.550 | 8.745 | 5.417 | 47.372 | 14 |
| 15 | 2.7590 | 0.3624 | 0.039 79 | 0.109 79 | 25.129 | 9.108 | 5.758 | 52.446 | 15 |
| 16 | 2.9522 | 0.3387 | 0.035 86 | 0.105 86 | 27.888 | 9.447 | 6.090 | 57.527 | 16 |
| 17 | 3.1588 | 0.3166 | 0.032 43 | 0.102 43 | 30.840 | 9.763 | 6.411 | 62.592 | 17 |
| 18 | 3.3799 | 0.2959 | 0.029 41 | 0.099 41 | 33.999 | 10.059 | 6.722 | 67.622 | 18 |
| 19 | 3.6165 | 0.2765 | 0.026 75 | 0.096 75 | 37.379 | 10.336 | 7.024 | 72.599 | 19 |
| 20 | 3.8697 | 0.2584 | 0.024 39 | 0.094 39 | 40.995 | 10.594 | 7.316 | 77.509 | 20 |
| 21 | 4.1406 | 0.2415 | 0.022 29 | 0.092 29 | 44.865 | 10.836 | 7.599 | 82.339 | 21 |
| 22 | 4.4304 | 0.2257 | 0.020 41 | 0.090 41 | 49.006 | 11.061 | 7.872 | 87.079 | 22 |
| 23 | 4.7405 | 0.2109 | 0.018 71 | 0.088 71 | 53.436 | 11.272 | 8.137 | 91.720 | 23 |
| 24 | 5.0724 | 0.1971 | 0.017 19 | 0.087 19 | 58.177 | 11.469 | 8.392 | 96.255 | 24 |
| 25 | 5.4274 | 0.1842 | 0.015 81 | 0.085 81 | 63.249 | 11.654 | 8.639 | 100.676 | 25 |
| 26 | 5.8074 | 0.1722 | 0.014 56 | 0.084 56 | 68.676 | 11.826 | 8.877 | 104.981 | 26 |
| 27 | 6.2139 | 0.1609 | 0.013 43 | 0.083 43 | 74.484 | 11.987 | 9.107 | 109.166 | 27 |
| 28 | 6.6488 | 0.1504 | 0.012 39 | 0.082 39 | 80.698 | 12.137 | 9.329 | 113.226 | 28 |
| 29 | 7.1143 | 0.1406 | 0.011 45 | 0.081 45 | 87.347 | 12.278 | 9.543 | 117.162 | 29 |
| 30 | 7.6123 | 0.1314 | 0.010 59 | 0.080 59 | 94.461 | 12.409 | 9.749 | 120.972 | 30 |
| 31 | 8.1451 | 0.1228 | 0.009 80 | 0.079 80 | 102.073 | 12.532 | 9.947 | 124.655 | 31 |
| 32 | 8.7153 | 0.1147 | 0.009 07 | 0.079 07 | 110.218 | 12.647 | 10.138 | 128.212 | 32 |
| 33 | 9.3253 | 0.1072 | 0.008 41 | 0.078 41 | 118.933 | 12.754 | 10.322 | 131.643 | 33 |
| 34 | 9.9781 | 0.1002 | 0.007 80 | 0.077 80 | 128.259 | 12.854 | 10.499 | 134.951 | 34 |
| 35 | 10.6766 | 0.0937 | 0.007 23 | 0.077 23 | 138.237 | 12.948 | 10.669 | 138.135 | 35 |
| 40 | 14.9745 | 0.0668 | 0.005 01 | 0.075 01 | 199.635 | 13.332 | 11.423 | 152.293 | 40 |
| 45 | 21.0025 | 0.0476 | 0.003 50 | 0.073 50 | 285.749 | 13.606 | 12.036 | 163.756 | 45 |
| 50 | 29.4570 | 0.0339 | 0.002 46 | 0.072 46 | 406.529 | 13.801 | 12.529 | 172.905 | 50 |
| 55 | 41.3150 | 0.0242 | 0.001 74 | 0.071 74 | 575.929 | 13.940 | 12.921 | 180.124 | 55 |
| 60 | 57.9464 | 0.0173 | 0.001 23 | 0.071 23 | 813.520 | 14.039 | 13.232 | 185.768 | 60 |
| 65 | 81.2729 | 0.0123 | 0.000 87 | 0.070 87 | 1 146.755 | 14.110 | 13.476 | 190.145 | 65 |
| 70 | 113.9894 | 0.0088 | 0.000 62 | 0.070 62 | 1 614.134 | 14.160 | 13.666 | 193.519 | 70 |
| 75 | 159.8760 | 0.0063 | 0.000 44 | 0.070 44 | 2 269.657 | 14.196 | 13.814 | 196.104 | 75 |
| 80 | 224.2344 | 0.0045 | 0.000 31 | 0.070 31 | 3 189.063 | 14.222 | 13.927 | 198.075 | 80 |
| 85 | 314.5003 | 0.0032 | 0.000 22 | 0.070 22 | 4 478.576 | 14.240 | 14.015 | 199.572 | 85 |
| 90 | 441.1030 | 0.0023 | 0.000 16 | 0.070 16 | 6 287.185 | 14.253 | 14.081 | 200.704 | 90 |
| 95 | 618.6697 | 0.0016 | 0.000 11 | 0.070 11 | 8 823.854 | 14.263 | 14.132 | 201.558 | 95 |
| 100 | 867.7163 | 0.0012 | 0.000 08 | 0.070 08 | 12 381.662 | 14.269 | 14.170 | 202.200 | 100 |