

Compound Interest Table

n = number of compounding periods; i = interest rate per compounding period

| $n \backslash i$ | 1% | 1½% | 2% | 2½% | 3% | 4% | 5% | 6% | 8% | 10% | 12% | n |
|------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|-----------|-----------|-----|
| 1 | 1.01000 | 1.01500 | 1.02000 | 1.02500 | 1.03000 | 1.04000 | 1.05000 | 1.06000 | 1.08000 | 1.10000 | 1.12000 | 1 |
| 2 | 1.02010 | 1.03023 | 1.04040 | 1.05063 | 1.06090 | 1.08160 | 1.10250 | 1.12360 | 1.16640 | 1.21000 | 1.25440 | 2 |
| 3 | 1.03030 | 1.04568 | 1.06121 | 1.07689 | 1.09273 | 1.12486 | 1.15763 | 1.19102 | 1.25971 | 1.33100 | 1.40493 | 3 |
| 4 | 1.04060 | 1.06136 | 1.08243 | 1.10381 | 1.12551 | 1.16986 | 1.21551 | 1.26248 | 1.36049 | 1.46410 | 1.57352 | 4 |
| 5 | 1.05101 | 1.07728 | 1.10408 | 1.13141 | 1.15927 | 1.21665 | 1.27628 | 1.33823 | 1.46933 | 1.61051 | 1.76234 | 5 |
| 6 | 1.06152 | 1.09344 | 1.12616 | 1.15969 | 1.19405 | 1.26532 | 1.34010 | 1.41852 | 1.58687 | 1.77156 | 1.97382 | 6 |
| 7 | 1.07214 | 1.10984 | 1.14869 | 1.18869 | 1.22987 | 1.31593 | 1.40710 | 1.50363 | 1.71382 | 1.94872 | 2.21068 | 7 |
| 8 | 1.08286 | 1.12649 | 1.17166 | 1.21840 | 1.26677 | 1.36857 | 1.47746 | 1.59385 | 1.85093 | 2.14359 | 2.47596 | 8 |
| 9 | 1.09369 | 1.14339 | 1.19509 | 1.24886 | 1.30477 | 1.42331 | 1.55133 | 1.68948 | 1.99900 | 2.35795 | 2.77308 | 9 |
| 10 | 1.10462 | 1.16054 | 1.21899 | 1.28008 | 1.34392 | 1.48024 | 1.62889 | 1.79085 | 2.15892 | 2.59374 | 3.10585 | 10 |
| 11 | 1.11567 | 1.17795 | 1.24337 | 1.31209 | 1.38423 | 1.53945 | 1.71034 | 1.89830 | 2.33164 | 2.85312 | 3.47855 | 11 |
| 12 | 1.12683 | 1.19562 | 1.26824 | 1.34489 | 1.42576 | 1.60103 | 1.79586 | 2.01220 | 2.51817 | 3.13843 | 3.89598 | 12 |
| 13 | 1.13809 | 1.21355 | 1.29361 | 1.37851 | 1.46853 | 1.66507 | 1.88565 | 2.13293 | 2.71962 | 3.45227 | 4.36349 | 13 |
| 14 | 1.14947 | 1.23176 | 1.31948 | 1.41297 | 1.51259 | 1.73168 | 1.97993 | 2.26090 | 2.93719 | 3.79750 | 4.88711 | 14 |
| 15 | 1.16097 | 1.25023 | 1.34587 | 1.44830 | 1.55797 | 1.80094 | 2.07893 | 2.39656 | 3.17217 | 4.17725 | 5.47357 | 15 |
| 16 | 1.17258 | 1.26899 | 1.37279 | 1.48451 | 1.60471 | 1.87298 | 2.18287 | 2.54035 | 3.42594 | 4.59497 | 6.13039 | 16 |
| 17 | 1.18430 | 1.28802 | 1.40024 | 1.52162 | 1.65285 | 1.94790 | 2.29202 | 2.69277 | 3.70002 | 5.05447 | 6.86604 | 17 |
| 18 | 1.19615 | 1.30734 | 1.42825 | 1.55966 | 1.70243 | 2.02582 | 2.40662 | 2.85434 | 3.99602 | 5.55992 | 7.68997 | 18 |
| 19 | 1.20811 | 1.32695 | 1.45681 | 1.59865 | 1.75351 | 2.10685 | 2.52695 | 3.02560 | 4.31570 | 6.11591 | 8.61276 | 19 |
| 20 | 1.22019 | 1.34686 | 1.48595 | 1.63862 | 1.80611 | 2.19112 | 2.65330 | 3.20714 | 4.66096 | 6.72750 | 9.64629 | 20 |
| 21 | 1.23239 | 1.36706 | 1.51567 | 1.67958 | 1.86029 | 2.27877 | 2.78596 | 3.39956 | 5.03383 | 7.40025 | 10.80385 | 21 |
| 22 | 1.24472 | 1.38756 | 1.54598 | 1.72157 | 1.91610 | 2.36992 | 2.92526 | 3.60354 | 5.43654 | 8.14027 | 12.10031 | 22 |
| 23 | 1.25716 | 1.40838 | 1.57690 | 1.76461 | 1.97359 | 2.46472 | 3.07152 | 3.81975 | 5.87146 | 8.95430 | 13.55235 | 23 |
| 24 | 1.26973 | 1.42950 | 1.60844 | 1.80873 | 2.03279 | 2.56330 | 3.22510 | 4.04893 | 6.34118 | 9.84973 | 15.17863 | 24 |
| 25 | 1.28243 | 1.45095 | 1.64061 | 1.85394 | 2.09378 | 2.66584 | 3.38635 | 4.29187 | 6.84848 | 10.83471 | 17.00006 | 25 |
| 26 | 1.29526 | 1.47271 | 1.67342 | 1.90029 | 2.15659 | 2.77247 | 3.55567 | 4.54938 | 7.39635 | 11.91818 | 19.04007 | 26 |
| 27 | 1.30821 | 1.49480 | 1.70689 | 1.94780 | 2.22129 | 2.88337 | 3.73346 | 4.82235 | 7.98806 | 13.10999 | 21.32488 | 27 |
| 28 | 1.32129 | 1.51722 | 1.74102 | 1.99650 | 2.28793 | 2.99870 | 3.92013 | 5.11169 | 8.62711 | 14.42099 | 23.88387 | 28 |
| 29 | 1.33450 | 1.53998 | 1.77584 | 2.04641 | 2.35657 | 3.11865 | 4.11614 | 5.41839 | 9.31727 | 15.86309 | 26.74993 | 29 |
| 30 | 1.34785 | 1.56308 | 1.81136 | 2.09757 | 2.42726 | 3.24340 | 4.32194 | 5.74349 | 10.06266 | 17.44940 | 29.95992 | 30 |
| 31 | 1.36133 | 1.58653 | 1.84759 | 2.15001 | 2.50008 | 3.37313 | 4.53804 | 6.08810 | 10.86767 | 19.19434 | 33.55511 | 31 |
| 32 | 1.37494 | 1.61032 | 1.88454 | 2.20376 | 2.57508 | 3.50806 | 4.76494 | 6.45339 | 11.73708 | 21.11378 | 37.58173 | 32 |
| 33 | 1.38869 | 1.63448 | 1.92223 | 2.25885 | 2.65234 | 3.64838 | 5.00319 | 6.84059 | 12.67605 | 23.22515 | 42.09153 | 33 |
| 34 | 1.40258 | 1.65900 | 1.96068 | 2.31532 | 2.73191 | 3.79432 | 5.25335 | 7.25103 | 13.69013 | 25.54767 | 47.14252 | 34 |
| 35 | 1.41660 | 1.68388 | 1.99989 | 2.37321 | 2.81386 | 3.94609 | 5.51602 | 7.68609 | 14.78534 | 28.10244 | 52.79962 | 35 |
| 36 | 1.43077 | 1.70914 | 2.03989 | 2.43254 | 2.89828 | 4.10393 | 5.79182 | 8.14725 | 15.96817 | 30.91268 | 59.13557 | 36 |
| 37 | 1.44508 | 1.73478 | 2.08069 | 2.49335 | 2.98523 | 4.26809 | 6.08141 | 8.63609 | 17.24563 | 34.00395 | 66.23184 | 37 |
| 38 | 1.45953 | 1.76080 | 2.12230 | 2.55568 | 3.07478 | 4.43881 | 6.38548 | 9.15425 | 18.62528 | 37.40434 | 74.17966 | 38 |
| 39 | 1.47412 | 1.78721 | 2.16474 | 2.61957 | 3.16703 | 4.61637 | 6.70475 | 9.70351 | 20.11530 | 41.14478 | 83.08122 | 39 |
| 40 | 1.48886 | 1.81402 | 2.20804 | 2.68506 | 3.26204 | 4.80102 | 7.03999 | 10.28572 | 21.72452 | 45.25926 | 93.05097 | 40 |
| 41 | 1.50375 | 1.84123 | 2.25220 | 2.75219 | 3.35990 | 4.99306 | 7.39199 | 10.90286 | 23.46248 | 49.78518 | 104.21709 | 41 |
| 42 | 1.51879 | 1.86885 | 2.29724 | 2.82100 | 3.46070 | 5.19278 | 7.76159 | 11.55703 | 25.33948 | 54.76370 | 116.72314 | 42 |
| 43 | 1.53398 | 1.89688 | 2.34319 | 2.89152 | 3.56452 | 5.40050 | 8.14967 | 12.25045 | 27.36664 | 60.24007 | 130.72991 | 43 |
| 44 | 1.54932 | 1.92533 | 2.39005 | 2.96381 | 3.67145 | 5.61652 | 8.55715 | 12.98548 | 29.55597 | 66.26408 | 146.41750 | 44 |
| 45 | 1.56481 | 1.95421 | 2.43785 | 3.03790 | 3.78160 | 5.84118 | 8.98501 | 13.76461 | 31.92045 | 72.89048 | 163.98760 | 45 |
| 46 | 1.58046 | 1.98353 | 2.48661 | 3.11385 | 3.89504 | 6.07482 | 9.43426 | 14.59049 | 34.47409 | 80.17953 | 183.66612 | 46 |
| 47 | 1.59626 | 2.01328 | 2.53634 | 3.19170 | 4.01190 | 6.31782 | 9.90597 | 15.46592 | 37.23201 | 88.19749 | 205.70605 | 47 |
| 48 | 1.61223 | 2.04348 | 2.58707 | 3.27149 | 4.13225 | 6.57053 | 10.40127 | 16.39387 | 40.21057 | 97.01723 | 230.39078 | 48 |
| 49 | 1.62835 | 2.07413 | 2.63881 | 3.35328 | 4.25622 | 6.83335 | 10.92133 | 17.37750 | 43.42742 | 106.71896 | 258.03767 | 49 |
| 50 | 1.64463 | 2.10524 | 2.69159 | 3.43711 | 4.38391 | 7.10668 | 11.46740 | 18.42015 | 46.90161 | 117.39085 | 289.00219 | 50 |