

Retirement Savings and Income Calculator

Annual Income Generated at Various Rates of Return

Retirement Savings Goal	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%
\$ 100,000	\$ 1,000	\$ 2,000	\$ 3,000	\$ 4,000	\$ 5,000	\$ 6,000	\$ 7,000	\$ 8,000	\$ 9,000	\$ 10,000
\$ 200,000	\$ 2,000	\$ 4,000	\$ 6,000	\$ 8,000	\$ 10,000	\$ 12,000	\$ 14,000	\$ 16,000	\$ 18,000	\$ 20,000
\$ 300,000	\$ 3,000	\$ 6,000	\$ 9,000	\$ 12,000	\$ 15,000	\$ 18,000	\$ 21,000	\$ 24,000	\$ 27,000	\$ 30,000
\$ 400,000	\$ 4,000	\$ 8,000	\$ 12,000	\$ 16,000	\$ 20,000	\$ 24,000	\$ 28,000	\$ 32,000	\$ 36,000	\$ 40,000
\$ 500,000	\$ 5,000	\$ 10,000	\$ 15,000	\$ 20,000	\$ 25,000	\$ 30,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 50,000
\$ 600,000	\$ 6,000	\$ 12,000	\$ 18,000	\$ 24,000	\$ 30,000	\$ 36,000	\$ 42,000	\$ 48,000	\$ 54,000	\$ 60,000
\$ 700,000	\$ 7,000	\$ 14,000	\$ 21,000	\$ 28,000	\$ 35,000	\$ 42,000	\$ 49,000	\$ 56,000	\$ 63,000	\$ 70,000
\$ 800,000	\$ 8,000	\$ 16,000	\$ 24,000	\$ 32,000	\$ 40,000	\$ 48,000	\$ 56,000	\$ 64,000	\$ 72,000	\$ 80,000
\$ 900,000	\$ 9,000	\$ 18,000	\$ 27,000	\$ 36,000	\$ 45,000	\$ 54,000	\$ 63,000	\$ 72,000	\$ 81,000	\$ 90,000
\$ 1,000,000	\$ 10,000	\$ 20,000	\$ 30,000	\$ 40,000	\$ 50,000	\$ 60,000	\$ 70,000	\$ 80,000	\$ 90,000	\$ 100,000
\$ 2,000,000	\$ 20,000	\$ 40,000	\$ 60,000	\$ 80,000	\$ 100,000	\$ 120,000	\$ 140,000	\$ 160,000	\$ 180,000	\$ 200,000
\$ 3,000,000	\$ 30,000	\$ 60,000	\$ 90,000	\$ 120,000	\$ 150,000	\$ 180,000	\$ 210,000	\$ 240,000	\$ 270,000	\$ 300,000
\$ 4,000,000	\$ 40,000	\$ 80,000	\$ 120,000	\$ 160,000	\$ 200,000	\$ 240,000	\$ 280,000	\$ 320,000	\$ 360,000	\$ 400,000
\$ 5,000,000	\$ 50,000	\$ 100,000	\$ 150,000	\$ 200,000	\$ 250,000	\$ 300,000	\$ 350,000	\$ 400,000	\$ 450,000	\$ 500,000
\$ 6,000,000	\$ 60,000	\$ 120,000	\$ 180,000	\$ 240,000	\$ 300,000	\$ 360,000	\$ 420,000	\$ 480,000	\$ 540,000	\$ 600,000
\$ 7,000,000	\$ 70,000	\$ 140,000	\$ 210,000	\$ 280,000	\$ 350,000	\$ 420,000	\$ 490,000	\$ 560,000	\$ 630,000	\$ 700,000
\$ 8,000,000	\$ 80,000	\$ 160,000	\$ 240,000	\$ 320,000	\$ 400,000	\$ 480,000	\$ 560,000	\$ 640,000	\$ 720,000	\$ 800,000
\$ 9,000,000	\$ 90,000	\$ 180,000	\$ 270,000	\$ 360,000	\$ 450,000	\$ 540,000	\$ 630,000	\$ 720,000	\$ 810,000	\$ 900,000
\$ 10,000,000	\$ 100,000	\$ 200,000	\$ 300,000	\$ 400,000	\$ 500,000	\$ 600,000	\$ 700,000	\$ 800,000	\$ 900,000	\$ 1,000,000

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Example:

1. Select a desired annual income at your desired retirement age, for example \$40,000 (or \$80,000) (shaded areas above).
2. Find \$40,000 (or \$80,000) (or the closest number) in each row of the chart.
3. The first column (Retirement Savings Goal or Critical Mass) indicates how much you will have to save and the other column headings indicate the rate of return required to generate the desired annual income without dipping into your principal.
4. The more you save before retirement, the more conservative you can be while investing your money during retirement.
5. If your current annual income is \$40,000, and you would like that same income in retirement, you will need to add an inflation factor. Divide 72 by your estimated rate of inflation. If inflation is 3%, then $72/3 = 24$. If inflation is 4%, then $72/4 = 18$. This means that you will need twice as much income in 24 years to keep up with rising prices and maintain your same standard of living.
6. If you do not save enough money by your planned retirement age, you might:
 - postpone retirement and keep on working to save more money, invest more aggressively to seek higher investment returns, reduce your current living expenses and save more money, reduce your retirement living expenses, or work during your retirement years.

Total Amount Saved after various time periods (years) (with 0% growth)

Monthly Savings Amount	2	4	6	8	10	12	14	16	18	20
\$ 100	\$ 2,400	\$ 4,800	\$ 7,200	\$ 9,600	\$ 12,000	\$ 14,400	\$ 16,800	\$ 19,200	\$ 21,600	\$ 24,000
\$ 200	\$ 4,800	\$ 9,600	\$ 14,400	\$ 19,200	\$ 24,000	\$ 28,800	\$ 33,600	\$ 38,400	\$ 43,200	\$ 48,000
\$ 300	\$ 7,200	\$ 14,400	\$ 21,600	\$ 28,800	\$ 36,000	\$ 43,200	\$ 50,400	\$ 57,600	\$ 64,800	\$ 72,000
\$ 400	\$ 9,600	\$ 19,200	\$ 28,800	\$ 38,400	\$ 48,000	\$ 57,600	\$ 67,200	\$ 76,800	\$ 86,400	\$ 96,000
\$ 500	\$ 12,000	\$ 24,000	\$ 36,000	\$ 48,000	\$ 60,000	\$ 72,000	\$ 84,000	\$ 96,000	\$ 108,000	\$ 120,000
\$ 600	\$ 14,400	\$ 28,800	\$ 43,200	\$ 57,600	\$ 72,000	\$ 86,400	\$ 100,800	\$ 115,200	\$ 129,600	\$ 144,000
\$ 700	\$ 16,800	\$ 33,600	\$ 50,400	\$ 67,200	\$ 84,000	\$ 100,800	\$ 117,600	\$ 134,400	\$ 151,200	\$ 168,000
\$ 800	\$ 19,200	\$ 38,400	\$ 57,600	\$ 76,800	\$ 96,000	\$ 115,200	\$ 134,400	\$ 153,600	\$ 172,800	\$ 192,000
\$ 900	\$ 21,600	\$ 43,200	\$ 64,800	\$ 86,400	\$ 108,000	\$ 129,600	\$ 151,200	\$ 172,800	\$ 194,400	\$ 216,000
\$ 1,000	\$ 24,000	\$ 48,000	\$ 72,000	\$ 96,000	\$ 120,000	\$ 144,000	\$ 168,000	\$ 192,000	\$ 216,000	\$ 240,000
\$ 2,000	\$ 48,000	\$ 96,000	\$ 144,000	\$ 192,000	\$ 240,000	\$ 288,000	\$ 336,000	\$ 384,000	\$ 432,000	\$ 480,000
\$ 3,000	\$ 72,000	\$ 144,000	\$ 216,000	\$ 288,000	\$ 360,000	\$ 432,000	\$ 504,000	\$ 576,000	\$ 648,000	\$ 720,000
\$ 4,000	\$ 96,000	\$ 192,000	\$ 288,000	\$ 384,000	\$ 480,000	\$ 576,000	\$ 672,000	\$ 768,000	\$ 864,000	\$ 960,000
\$ 5,000	\$ 120,000	\$ 240,000	\$ 360,000	\$ 480,000	\$ 600,000	\$ 720,000	\$ 840,000	\$ 960,000	\$ 1,080,000	\$ 1,200,000
\$ 6,000	\$ 144,000	\$ 288,000	\$ 432,000	\$ 576,000	\$ 720,000	\$ 864,000	\$ 1,008,000	\$ 1,152,000	\$ 1,296,000	\$ 1,440,000
\$ 7,000	\$ 168,000	\$ 336,000	\$ 504,000	\$ 672,000	\$ 840,000	\$ 1,008,000	\$ 1,176,000	\$ 1,344,000	\$ 1,512,000	\$ 1,680,000
\$ 8,000	\$ 192,000	\$ 384,000	\$ 576,000	\$ 768,000	\$ 960,000	\$ 1,152,000	\$ 1,344,000	\$ 1,536,000	\$ 1,728,000	\$ 1,920,000
\$ 9,000	\$ 216,000	\$ 432,000	\$ 648,000	\$ 864,000	\$ 1,080,000	\$ 1,296,000	\$ 1,512,000	\$ 1,728,000	\$ 1,944,000	\$ 2,160,000
\$ 10,000	\$ 240,000	\$ 480,000	\$ 720,000	\$ 960,000	\$ 1,200,000	\$ 1,440,000	\$ 1,680,000	\$ 1,920,000	\$ 2,160,000	\$ 2,400,000

Note: This chart can also be used in reverse. For example, look up \$240,000 in the 20-year column. (shaded area)

Then use column one to show that you can withdraw \$1,000 per month for 20 years before the money runs out.

For simplicity, the chart is assuming no growth from investment returns or interest. We can calculate various scenarios for you.