## How long will your nest egg last?

| Annual <br> drawdown <br> date | Your annual investment growth rate |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | $\mathbf{3 \%}$ | $\mathbf{4 \%}$ | $\mathbf{5 \%}$ | $\mathbf{6 \%}$ | $\mathbf{7 \%}$ | $\mathbf{8 \%}$ | $\mathbf{9 \%}$ | $\mathbf{1 0 \%}$ | $\mathbf{1 1 \%}$ | $\mathbf{1 2 \%}$ |  |
| $13 \%$ | 8 | 9 | 9 | 10 | 11 | 12 | 13 | 15 | 17 | 22 |  |
| $12 \%$ | 9 | 10 | 11 | 11 | 12 | 14 | 16 | 18 | 23 |  |  |
| $11 \%$ | 10 | 11 | 12 | 13 | 14 | 16 | 19 | 25 |  |  |  |
| $10 \%$ | 12 | 13 | 14 | 15 | 17 | 20 | 26 |  |  |  |  |
| $9 \%$ | 13 | 14 | 16 | 18 | 22 | 28 |  |  |  |  |  |
| $8 \%$ | 15 | 17 | 20 | 23 | 30 |  |  |  |  |  |  |
| $7 \%$ | 18 | 21 | 25 | 33 |  |  |  |  |  |  |  |
| $6 \%$ | 23 | 28 | 36 |  |  |  |  |  |  |  |  |
| $5 \%$ | 30 | 41 |  |  |  |  |  |  |  |  |  |
| $4 \%$ | 46 |  |  |  |  |  |  |  |  |  |  |

- The table shows drawdown rates ranging from 4-13\% per year and the annual investment growth rates from a portfolio that generates 3-12\% returns.
- It illustrates how many years a sum will last at various drawdown rates and rates of returns.
- Let's assume a sum of \$100,000 earns 4\% per annum (\$4,000), and $8 \%(\$ 8,000)$ is drawn down annually for retirement expenses.
- You can continue to draw down \$8,000 for 17 years before the principal is depleted.
- Your nest egg can last longer if the earnings are greater than the drawndown amount, as you will not be dipping into your principal.

