

## S&P 500 6-Year Index Analysis

With an annuity from Great American Life®, you can allocate funds to 6-year term indexed strategies that earn returns based on the S&P 500 Index. This index includes stocks issued by 500 of the top companies in leading industries in the U.S. economy. Let's take a closer look.

## S&P 500 returns using rolling periods

The data below uses 6-year rolling returns<sup>1</sup> of the S&P 500 price return index (SPX) from December 31, 2001 through December 31, 2021, for a total of 3,655<sup>2</sup> observations.

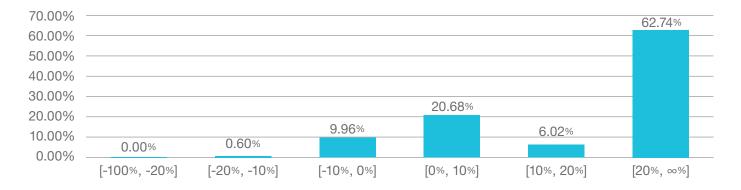
Average Performance						
Average Return	Average Gain	Average Loss				
54.03%	60.94%	-4.41%				

Positive Performance					
Maximum Return <sup>3</sup>	Num of Gains				
207.76%	3,269 (89.44%)				

Negative Performance				
Minimum Return <sup>4</sup>	Num of Losses			
-18.39%	<b>386</b> (10.56%)			

## S&P 500 return distribution

Using the same data set and assumptions, the return distribution graph below illustrates how frequently the 6-year returns fell info specific ranges. The table below the graph shows the average return by range.



Return Range	[-100%, -20%]	[-20%, -10%]	[-10%, 0%]	[0%, 10%]	[10%, 20%]	[20%, ∞%]
Average S&P 500 Return by Range	N/A	-13.27%	-3.88%	5.00%	13.49%	83.93%

 $\label{eq:Great-American-Life-First-Offered annuities with 6-year S\&P 500 indexed strategies in May 2022.$ 

<sup>6-</sup>year rolling returns refers to every 6-year period that started on a business day after December 30, 2001 and ended before January 1, 2022.

<sup>&</sup>lt;sup>2</sup>Zero flat 6-year periods, in which the S&P 500 return was 0%, are included in the number of total observations.

<sup>&</sup>lt;sup>3</sup>Maximum return: 6-year period ending 3/5/2015

<sup>&</sup>lt;sup>4</sup>Minimum return: 6-year period ending 3/9/2009

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Great American Life® offers several types of annuities, which have varying levels of upside potential and downside protection. Annuities also offer benefits such as tax deferral and guaranteed lifetime income. Talk with your financial professional about how an annuity can fit into your portfolio and help you reach your retirement goals.



Uncomplicate Retirement.®

Great American Life's registered index-linked annuities can only be sold through a Broker/Dealer that is contracted with Great American Life Insurance Company. This material must be preceded or accompanied by a prospectus. To obtain a copy of the prospectus, please visit GAIG.com/RILArates.

Annuities are long-term investments and may not be suitable for all investors. Withdrawals from an annuity contract may have tax consequences.

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