

AssuranceSelect 7 Plus Renewal History

from MassMutual Ascend Life Insurance Company



AssuranceSelect 7 Plus renewal history

A fixed-indexed annuity offers interest crediting strategies that help protect your savings from loss while providing the opportunity for growth. Strategy rates and caps are set at the start of each term and guaranteed for that term.

Here is a closer look at the renewal history for the AssuranceSelect 7 Plus for Third Quarter 2021-2024 (for purchase payments \$100,000 and over).

Start of First Term	Fixed Account (Declared Rate Strategy)					S&P 500® 1-year Point-to-Point (Indexed Strategy)					S&P 500® Risk Control 1-year Point-to-Point (Indexed Strategy)				
	Initial Rate	2021	2022	2023	2024	Initial Rate	2021	2022	2023	2024	Initial Rate	2021	2022	2023	2024
7/6/20	2.25%	2.25%	2.25%	2.25%	2.25%	4.65%	4.65%	4.65%	4.65%	4.65%	50%	50%	50%	50%	50%
7/20/20	2.00%	2.00%	2.00%	2.00%	2.00%	4.25%	4.25%	4.25%	4.25%	4.25%	50%	50%	50%	50%	50%
8/6/20	2.00%	2.00%	2.00%	2.00%	2.00%	4.25%	4.25%	4.25%	4.25%	4.25%	50%	50%	50%	50%	50%
8/20/20	2.00%	2.00%	2.00%	2.00%	2.00%	4.25%	4.25%	4.25%	4.25%	4.25%	55%	55%	55%	55%	55%
9/6/20	2.00%	2.00%	2.00%	2.00%	2.00%	4.25%	4.25%	4.25%	4.25%	4.25%	55%	55%	55%	55%	55%
9/20/20	2.00%	2.00%	2.00%	2.00%	2.00%	4.25%	4.25%	4.25%	4.25%	4.25%	55%	55%	55%	55%	55%
7/6/21	2.15%	N/A	2.15%	2.15%	2.15%	4.35%	N/A	4.35%	4.35%	4.35%	60%	N/A	60%	60%	60%
7/20/21	2.15%	N/A	2.15%	2.15%	2.15%	4.35%	N/A	4.35%	4.35%	4.35%	60%	N/A	60%	60%	60%
8/6/21	1.95%	N/A	1.95%	1.95%	1.95%	4.35%	N/A	4.35%	4.35%	4.35%	50%	N/A	50%	50%	50%
8/20/21	1.95%	N/A	1.95%	1.95%	1.95%	4.35%	N/A	4.35%	4.35%	4.35%	50%	N/A	50%	50%	50%
9/6/21	1.95%	N/A	1.95%	1.95%	1.95%	4.35%	N/A	4.35%	4.35%	4.35%	50%	N/A	50%	50%	50%
9/20/21	1.95%	N/A	1.95%	1.95%	1.95%	4.35%	N/A	4.35%	4.35%	4.35%	50%	N/A	50%	50%	50%
7/6/22	3.50%	N/A	N/A	3.50%	3.50%	8.50%	N/A	N/A	8.50%	8.50%	75%	N/A	N/A	75%	75%
7/20/22	3.50%	N/A	N/A	3.50%	3.50%	8.50%	N/A	N/A	8.50%	8.50%	75%	N/A	N/A	75%	75%
8/6/22	3.50%	N/A	N/A	3.50%	3.50%	8.50%	N/A	N/A	8.50%	8.50%	75%	N/A	N/A	75%	75%
8/20/22	3.50%	N/A	N/A	3.50%	3.50%	8.50%	N/A	N/A	8.50%	8.50%	75%	N/A	N/A	75%	75%
9/6/22	3.50%	N/A	N/A	3.50%	3.50%	8.50%	N/A	N/A	8.50%	8.50%	75%	N/A	N/A	75%	75%
9/20/22	3.50%	N/A	N/A	3.50%	3.50%	9.00%	N/A	N/A	9.00%	9.00%	75%	N/A	N/A	75%	75%
7/6/23	4.70%	N/A	N/A	N/A	4.70%	9.25%	N/A	N/A	N/A	9.25%	70%	N/A	N/A	N/A	70%
7/20/23	5.05%	N/A	N/A	N/A	5.05%	10.25%	N/A	N/A	N/A	10.25%	75%	N/A	N/A	N/A	75%
8/6/23	5.05%	N/A	N/A	N/A	5.05%	10.25%	N/A	N/A	N/A	10.25%	75%	N/A	N/A	N/A	75%
8/20/23	5.05%	N/A	N/A	N/A	5.05%	11.00%	N/A	N/A	N/A	11.00%	75%	N/A	N/A	N/A	75%
9/6/23	5.05%	N/A	N/A	N/A	5.05%	11.00%	N/A	N/A	N/A	11.00%	75%	N/A	N/A	N/A	75%
9/20/23	5.05%	N/A	N/A	N/A	5.05%	11.50%	N/A	N/A	N/A	11.50%	75%	N/A	N/A	N/A	75%

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AssuranceSelect 7 Plus renewal history (cont.)

Start of First Term	iShares® U.S. Real Estate 1-year Point-to-Point (Indexed Strategy)					S&P U.S. Retiree Spending 1-year Point-to-Point (Indexed Strategy)					SPDR Gold Shares 1-year Point-to-Point (Indexed Strategy)				
	Initial Rate	2021	2022	2023	2024	Initial Rate	2021	2022	2023	2024	Initial Rate	2021	2022	2023	2024
7/6/20	5.40%	5.40%	5.40%	5.40%	5.40%	55%	55%	55%	55%	55%	5.30%	5.30%	5.30%	5.30%	5.30%
7/20/20	4.90%	4.90%	4.90%	4.90%	4.90%	55%	55%	55%	55%	55%	4.80%	4.80%	4.80%	4.80%	4.80%
8/6/20	4.90%	4.90%	4.90%	4.90%	4.90%	55%	55%	55%	55%	55%	4.80%	4.80%	4.80%	4.80%	4.80%
8/20/20	4.90%	4.90%	4.90%	4.90%	4.90%	65%	65%	65%	65%	65%	5.00%	5.00%	5.00%	5.00%	5.00%
9/6/20	4.90%	4.90%	4.90%	4.90%	4.90%	65%	65%	65%	65%	65%	5.00%	5.00%	5.00%	5.00%	5.00%
9/20/20	4.90%	4.90%	4.90%	4.90%	4.90%	65%	65%	65%	65%	65%	5.00%	5.00%	5.00%	5.00%	5.00%
7/6/21	5.25%	N/A	5.25%	5.25%	5.25%	80%	N/A	80%	80%	80%	6.00%	N/A	6.00%	6.00%	6.00%
7/20/21	5.25%	N/A	5.25%	5.25%	5.25%	80%	N/A	80%	80%	80%	6.00%	N/A	6.00%	6.00%	6.00%
8/6/21	5.00%	N/A	5.00%	5.00%	5.00%	75%	N/A	75%	75%	75%	5.75%	N/A	5.75%	5.75%	5.75%
8/20/21	5.00%	N/A	5.00%	5.00%	5.00%	75%	N/A	75%	75%	75%	5.75%	N/A	5.75%	5.75%	5.75%
9/6/21	5.00%	N/A	5.00%	5.00%	5.00%	75%	N/A	75%	75%	75%	5.75%	N/A	5.75%	5.75%	5.75%
9/20/21	5.00%	N/A	5.00%	5.00%	5.00%	75%	N/A	75%	75%	75%	5.75%	N/A	5.75%	5.75%	5.75%
7/6/22	9.50%	N/A	N/A	9.50%	9.50%	85%	N/A	N/A	85%	85%	11.00%	N/A	N/A	11.00%	11.00%
7/20/22	9.50%	N/A	N/A	9.50%	9.50%	85%	N/A	N/A	85%	85%	11.00%	N/A	N/A	11.00%	11.00%
8/6/22	9.50%	N/A	N/A	9.50%	9.50%	85%	N/A	N/A	85%	85%	11.00%	N/A	N/A	11.00%	11.00%
8/20/22	9.50%	N/A	N/A	9.50%	9.50%	85%	N/A	N/A	85%	85%	11.00%	N/A	N/A	11.00%	11.00%
9/6/22	9.50%	N/A	N/A	9.50%	9.50%	85%	N/A	N/A	85%	85%	11.00%	N/A	N/A	11.00%	11.00%
9/20/22	9.50%	N/A	N/A	9.50%	9.50%	85%	N/A	N/A	85%	85%	11.00%	N/A	N/A	11.00%	11.00%
7/6/23	10.50%	N/A	N/A	N/A	10.50%	75%	N/A	N/A	N/A	75%	12.50%	N/A	N/A	N/A	12.50%
7/20/23	11.10%	N/A	N/A	N/A	11.10%	80%	N/A	N/A	N/A	80%	12.50%	N/A	N/A	N/A	12.50%
8/6/23	11.10%	N/A	N/A	N/A	11.10%	80%	N/A	N/A	N/A	80%	12.50%	N/A	N/A	N/A	12.50%
8/20/23	11.10%	N/A	N/A	N/A	11.10%	80%	N/A	N/A	N/A	80%	12.50%	N/A	N/A	N/A	12.50%
9/6/23	11.10%	N/A	N/A	N/A	11.10%	80%	N/A	N/A	N/A	80%	12.50%	N/A	N/A	N/A	12.50%
9/20/23	11.10%	N/A	N/A	N/A	11.10%	80%	N/A	N/A	N/A	80%	12.50%	N/A	N/A	N/A	12.50%

Charts show the initial declared rates and indexed strategy caps and participation rates for terms that started in the third quarter of years 2020-2023 (Chart Terms) and the corresponding declared rates, caps and participation rates when the terms renewed in years 2021-2024. Although the charts show the caps/maximum indexed interest rate for each strategy for each Chart Term, they do not show the indexed interest rate for any strategy for any Chart Term, which may be less than the cap.

Information shown is not a guarantee or representation of future renewal declared rate, cap or participation rate decisions.

When the initial rates and caps we offer for new contracts decrease, our annuity rate lock procedure allows new contracts to receive the previous, higher rate if all required steps are completed within specified time frames. For new contracts in such situations, the initial declared rates, caps or participation rates would have been higher than the relevant figures listed in the AssuranceSelect 7 Plus Renewal History table.

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When you buy a fixed-indexed annuity, you own an insurance contract. You are not buying shares of any stock or index. All guarantees are backed by the claims-paying ability of the issuing insurance company. For amounts held under the declared rate strategy, interest is credited daily at the declared rate. For amounts held under an indexed strategy, interest is credited on the last day of a term at the applicable indexed interest rate, which will never be higher than the cap for that strategy for that term. The guaranteed minimum declared rate and guaranteed minimum caps are set out on the contract specifications page. For each indexed strategy, the guaranteed minimum indexed interest rate for a term is 0%.

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