MassMutual Ascend



A transparent look at RILA renewal rates

See renewal history for the S&P 500® 1-Year 10% Buffer with Cap strategy on the Index Frontier 5 Plus registered index-linked annuity from MassMutual Ascend Life Insurance Company.

Not a bank or credit union deposit or obligation • Not FDIC or NCUA-Insured • Not insured by any federal government agency • May lose value • Not guaranteed by any bank or credit union

The role of renewal rates in long-term RILA performance

We know renewal rates matter. That's why we're committed to delivering long-term value over time – so you can help build long-term confidence in your clients' investment strategies.

Renewal rates – such as caps and upside participation rates – are reset at the end of each term and impact the growth potential of the strategy in future terms. While initial rates are important, understanding renewal rate behavior is essential to evaluating long-term RILA performance.

How renewal rates work

A variety of factors can influence renewal rate decisions, including market volatility, the price and availability of hedging instruments, interest rates, product design and overall approach to risk.

At MassMutual Ascend, renewal rates are set based on market conditions at the time of contract issuance, current market conditions and product terms – and we're focused on creating strategies that offer meaningful growth potential beyond the first year.

Important reminders

Renewal rates can differ from initial rates and may vary from term to term. However, minimum guaranteed rates apply, and our downside protections do not change from term to term.

Past renewal rate performance is not a guarantee of future results – but it can help you set realistic expectations and have more informed conversations with clients.



Renewal Rate History: S&P 500 1-Year 10% Buffer with Cap on the Index Frontier 5 Plus

In 2024, we launched the Index Frontier 5 Plus with the S&P 500 1-Year 10% Buffer with Cap indexed strategy option. Let's take a closer look at the renewal history for this strategy for **Third Quarter 2025-2026.*** The data assumes purchase payments were $100,000 and over.

	S&P 500 1-Year 10% Buffer with Cap		
Start of first term	Initial Rate	2025 Renewal Rate	2026 Renewal Rate
7/6/2024	13.75%	18.40%	19.05%
7/20/2024	13.75%	18.30%	18.15%
8/6/2024	13.75%	17.55%	17.85%
8/20/2024	11.75%	13.75%	14.35%
9/6/2024	11.75%	12.30%	13.20%
9/20/2024	10.75%	12.00%	11.95%
7/6/2025	16.00%	N/A	16.55%
7/20/2025	25.00%	N/A	23.30%
8/6/2025	25.00%	N/A	23.00%
8/20/2025	25.00%	N/A	24.10%
9/6/2025	25.00%	N/A	22.70%
9/20/2025	25.00%	N/A	21.60%

For all indexed strategy options and renewal rates available on the Index Frontier 5 Plus visit MassMutualAscend.com/RILArates.

*Additional strategies with different term lengths are available. Statement values would differ if alternative strategies had been chosen.

More than performance – backed by strength.

While many carriers offer a similar 10% Buffer indexed strategy on their RILAs, not all are backed by an A++ (Superior) rated company dedicated to maintaining the highest level of financial strength and stability.

At MassMutual Ascend, we're always in pursuit of better – and we'll continue to go above and beyond to deliver in a way that supports long-term confidence for both you and your clients.



[1] AM Best rating of "A++" (Superior) affirmed on October 23, 2025. AM Best rating of "A++" is the highest of 16 ratings. S&P rating of "AA" (Very Strong) upgraded February 20, 2025. S&P rating of "AA" is the third highest of 21 ratings.

Caps and renewal rates shown are for purchase payments of $100,000 and over. Information shown is not a guarantee or representation of future renewal or cap rate decisions. Future indexed strategies could offer different cap rate guarantees.

The Index Frontier 5 Plus can only be sold through a Broker/Dealer that is contracted with MassMutual Ascend℠. This material must be preceded or accompanied by a prospectus for MassMutual Ascend's Index Frontier 5 Plus. To obtain a copy of the prospectus, please visit MassMutualAscend.com/RILArates.

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

MassMutual Ascend is not an investment adviser and the information provided in this document is not investment advice. You should consult your investment professional for advice based on your personal circumstances and financial situation.

The "S&P 500 Index" is a product of S&P Dow Jones Indices LLC or its affiliates ("SPDJI") and has been licensed for use by MassMutual Ascend Life Insurance Company. S&P®, S&P 500®, US 500, The 500, iBoxx®, iTraxx® and CDX® are trademarks of S&P Global, Inc. or its affiliates ("S&P"); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"); MassMutual Ascend Life Insurance Company's products are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, their respective affiliates, and none of such parties make any representation regarding the advisability of investing in such product(s) nor do they have any liability for any errors, omissions, or interruptions of the S&P 500 Index.

Principal Underwriter/Distributor: MM Ascend Life Investor Services, LLC, member FINRA and an affiliate of MassMutual Ascend.

Products issued by MassMutual Ascend Life Insurance Company℠ (Cincinnati, Ohio), a wholly owned subsidiary of Massachusetts Mutual Life Insurance Company (MassMutual), under contract form ICC24-P1850824NW. Contract form numbers may vary by state. Products and features may vary by state, and may not be available in all states.

All guarantees subject to the claims-paying ability of MassMutual Ascend Life Insurance Company.

This content does not apply in the state of New York.

For producer use only. Not for use in sales solicitation.

NOT A BANK OR CREDIT UNION DEPOSIT OR OBLIGATION • NOT FDIC OR NCUA-INSURED • NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY • MAY LOSE VALUE • NOT GUARANTEED BY ANY BANK OR CREDIT UNION

MassMutual Ascend

© 2026 MassMutual Ascend Life Insurance Company, Cincinnati, OH 45202.
All rights reserved. www.MassMutualAscend.com
F1863626NW 9/26