

Index Summit 6

A registered index-linked annuity
from MassMutual Ascend Life Insurance Company

RATES EFFECTIVE:

12/07/2024 - 12/20/2024

FOR TERMS STARTING ON:

12/20/2024

To see newly added feature and strategy availability by state, visit MMAscendConnect.com/RILApprovals.

Purchase Payments \$100,000 and over	S&P 500 Index	iShares MSCI EAFE ETF	iShares U.S. Real Estate ETF	SPDR Gold Shares ETF	First Trust Barclays Edge Index	Russell 2000 Index
1-Year						
50% Downside Participation Rate with Cap	11.00%					
50% Downside Participation Rate with Upside Participation Rate	66.00%	73.00%	65.00%		125.00%	
10% Buffer with Cap	12.00%					
10% Buffer with Upside Participation Rate					100.00%	
10% Buffer with Performance Trigger	8.75%					
10% Buffer with Dual Performance Trigger	6.25%					
20% Buffer with Cap	8.50%					
20% Buffer with Performance Trigger	7.25%					
-10% Floor with Cap	10.00%	10.00%	12.50%	14.00%		
0% Floor with Cap	5.00%					

2-Year						
50% Downside Participation Rate with Cap	20.00%					
50% Downside Participation with Upside Participation Rate	75.00%					

3-Year						
10% Buffer with Upside Participation Rate	100.00%					
20% Buffer with Upside Participation Rate	83.00%					

6-Year						
10% Buffer with Upside Participation Rate	95.00%					95.00%
20% Buffer with Upside Participation Rate	90.00%					90.00%

Declared Rate: 3.05%

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Purchase Payments less than \$100k	S&P 500 Index	iShares MSCI EAFE ETF	iShares U.S. Real Estate ETF	SPDR Gold Shares ETF	First Trust Barclays Edge Index	Russell 2000 Index
1-Year						
50% Downside Participation Rate with Cap	10.50%					
50% Downside Participation Rate with Upside Participation Rate	61.00%	68.00%	60.00%		120.00%	
10% Buffer with Cap	11.50%					
10% Buffer with Upside Participation Rate					95.00%	
10% Buffer with Performance Trigger	8.50%					
10% Buffer with Dual Performance Trigger	6.00%					
20% Buffer with Cap	8.00%					
20% Buffer with Performance Trigger	7.00%					
-10% Floor with Cap	9.75%	9.50%	12.00%	13.00%		
0% Floor with Cap	4.75%					

2-Year						
50% Downside Participation Rate with Cap	19.00%					
50% Downside Participation with Upside Participation Rate	70.00%					

3-Year						
10% Buffer with Upside Participation Rate	95.00%					
20% Buffer with Upside Participation Rate	82.00%					

6-Year						
10% Buffer with Upside Participation Rate	90.00%					90.00%
20% Buffer with Upside Participation Rate	85.00%					85.00%

Declared Rate: 3.00%

Available strategies may vary by Broker/Dealer and by state. Please talk with your financial professional to determine the strategies available.

State Approvals and Variations: Index Summit 6 is not available in AK, NY, OR, PR.

The S&P 500 1-year 0% Floor with Cap Strategy, the Trigger Strategies, the First Trust Barclays Edge Strategies, and the Russell 2000 Strategies are not available for Contracts issued in Missouri until such time as state approval is received.

Strategies with a 6-year term are only available for terms beginning in the first contract year, and strategies with a 3-year term are only available for terms beginning in the first four contract years.

The Declared Rate Strategy is not available in MO.

6-year term with 10% buffer strategy is only available at issue. Extended Care and Terminal Illness waivers not available in MA and MO. Residents are only permitted to purchase annuity products within their resident state in MN and UT.

The Index Summit 6 can only be sold through a Broker/Dealer that is contracted with MassMutual Ascend Life Insurance CompanySM and MM Ascend Life Investors Services, LLC. This material must be preceded or accompanied by a prospectus for MassMutual Ascend's Index Summit 6. The prospectus contains important information about the Index Summit 6 annuity and MassMutual Ascend. Read it carefully before you purchase an Index Summit 6 contract. To obtain a copy of the prospectus, please visit MassMutualAscend.com/RILArates.

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Declared rates and indexed strategy caps, upside participation rates, and trigger rates are current as of the date shown and are subject to change at any time. An indexed strategy's return is based, in part, on the change in the value of the applicable index or exchange-traded fund. For each indexed strategy that we currently offer, any positive return for a term is subject to the applicable cap, upside participation rate, or trigger rate for that term. These caps, upside participation rates, and trigger rates may vary from term to term. For current strategies, the cap for a term will never be less than 1%, the upside participation rate for a term will never be less than 5%, and the trigger rate for a term will never be lower than 1%. Future indexed strategies could offer different minimum caps, participation rates, and trigger rates. For each indexed strategy that we currently offer, any negative return for a term is limited by a 50% downside participation rate, a -10% or 0% floor, or a 10% or 20% buffer. Future indexed strategies could offer different downside participation rates, floors, and buffers.

Each indexed strategy provides returns based, in part, on the change in the price of a specific Index or ETF: the S&P 500[®] Index (SPX), the Russell 2000 Index (RTY), the iShares MSCI EAFE ETF (EFA), the iShares U.S. Real Estate ETF (IYR), the First Trust Barclays Edge Index (FTEDGE7) or the SPDR Gold Shares ETF (GLD). The price change does not include dividends that might be paid on the underlying investments of the Index or ETF.

Strategies linked to the First Trust Barclays Edge Index provide returns based, in part, on the change in net asset value of the underlying investments of the Index. The net asset value change includes dividends that might be paid on the underlying investments of the Index.

The First Trust Barclays Edge Index seeks to provide equity and fixed income exposure through a blend of the Capital Strength Index and Value Line Dividend Index and Barclays' US 2-year Treasury Futures, 5-year Treasury Futures and 10-year Note Futures Indexes while aiming to control risk by maintaining a volatility target at or below 7%. Since the index is on an excess return basis (i.e., it returns the index performance in excess of risk-free rates), the risk free return is deducted from the equity underliers. The risk free rate used in this calculation is the U.S. Fed funds Rate published by the Federal Reserve of New York (ticker: FEDL01) for each day divided by 360. No such adjustment is needed to the US Treasury futures indexes as these securities returns are naturally on an excess return basis.

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