

# AssuranceSelect 7

## OVERVIEW

<b>ISSUE AGES</b>	0-85 (qualified); 0-85 (non-qualified); 0-75 (inherited IRA); 0-75 (inherited non-qualified)																		
	Issue age is the owner’s age at last birthday. For joint owners, the oldest age will be used as the issue age. If the owner is a non-natural person, the age of the eldest annuitant will be treated as the age of the owner for all purposes under this contract.																		
<b>PURCHASE PAYMENTS</b>	This product accepts purchase payments during the first ten contract years. Terms begin only on the 6 <sup>th</sup> and 20 <sup>th</sup> of each month. Purchase payments received prior to the beginning of a term will be held in the purchase payment account until the beginning of the next term. Additional purchase payments have their own crediting terms.																		
	<b>Minimum:</b> Initial purchase payment: \$10,000; additional purchase payments: \$2,000																		
	<b>Maximum:</b> \$1 million for ages 0-85																		
	Maximums apply to the total purchase payments made to all annuities from MassMutual Ascend with the same owners or the same annuitants.																		
	<i>MA, NJ &amp; OR – Additional purchase payments only accepted for the first contract year.</i>																		
<b>TAX QUALIFICATIONS</b>	Non-qualified and qualified: 403(b) (traditional and Roth), IRA (traditional, Roth, SEP, SIMPLE and inherited), 457(b) and inherited non-qualified																		
<b>EARLY WITHDRAWAL CHARGE</b>	An early withdrawal charge is applied to full surrenders and withdrawals.																		
	<table border="1"> <thead> <tr> <th data-bbox="509 1289 724 1318">CONTRACT YEAR</th> <th data-bbox="922 1289 938 1318">1</th> <th data-bbox="997 1289 1013 1318">2</th> <th data-bbox="1068 1289 1084 1318">3</th> <th data-bbox="1140 1289 1156 1318">4</th> <th data-bbox="1214 1289 1230 1318">5</th> <th data-bbox="1289 1289 1305 1318">6</th> <th data-bbox="1347 1289 1364 1318">7</th> <th data-bbox="1422 1289 1455 1318">8+</th> </tr> </thead> <tbody> <tr> <td data-bbox="509 1335 873 1365"><b>EARLY WITHDRAWAL CHARGE</b></td> <td data-bbox="922 1335 954 1365">9%</td> <td data-bbox="997 1335 1029 1365">8%</td> <td data-bbox="1068 1335 1101 1365">7%</td> <td data-bbox="1140 1335 1172 1365">6%</td> <td data-bbox="1214 1335 1247 1365">5%</td> <td data-bbox="1289 1335 1321 1365">4%</td> <td data-bbox="1347 1335 1380 1365">3%</td> <td data-bbox="1422 1335 1455 1365">0%</td> </tr> </tbody> </table>	CONTRACT YEAR	1	2	3	4	5	6	7	8+	<b>EARLY WITHDRAWAL CHARGE</b>	9%	8%	7%	6%	5%	4%	3%	0%
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<b>EARLY WITHDRAWAL CHARGE</b>	9%	8%	7%	6%	5%	4%	3%	0%											
<b>GUARANTEED MINIMUM SURRENDER VALUE (GMSV)</b>	The GMSV equals 100% of purchase payments, plus interest credited daily at a minimum guaranteed rate, less prior withdrawals (other than rider charges) and early withdrawal charges, minus the account value multiplied by the applicable early withdrawal charge rate. The GMSV will not be less than the minimum values required by each state.																		
<b>FREE WITHDRAWAL ALLOWANCE</b>	During the first contract year, 10% of purchase payments may be withdrawn without an early withdrawal charge. After the first contract year, 10% of the sum of the account value as of the most recent contract anniversary and all purchase payments received since the most recent contract anniversary may be withdrawn without an early withdrawal charge.																		

## WITHDRAWALS

Withdrawals are allowed any time prior to the income start date. All withdrawals are subject to IRS regulations and early withdrawal charges. Withdrawals will be taken first from amounts applied to the purchase payment account, then from the declared rate strategy, then from the other indexed strategy(ies) with the shortest term. If there are multiple indexed strategies that meet that criterion, withdrawals will be taken proportionally from all indexed strategies with the shortest term.

**Minimum withdrawal:** \$500;

**Minimum account value following withdrawal:** \$5,000

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## TERMINAL ILLNESS WAIVER RIDER

Provided that the diagnosis is rendered more than one year after the contract effective date, up to 100% of the account value can be withdrawn without deduction of an early withdrawal charge if the owner or joint owner is diagnosed by a physician as having a terminal illness with a prognosis of 12 months or less.

*This waiver may be used only once. Not available in Massachusetts.*

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## EXTENDED CARE WAIVER RIDER

To help ease the strain of certain unforeseen events, an extended care waiver is available for no additional charge. If the owner is confined to a nursing home or other long-term care facility after the completion of the first contract year for at least 90 consecutive days, early withdrawal charges may be waived on withdrawals up to a full surrender.

*Not available in Massachusetts. In California, the Extended Care Waiver Rider has been replaced with the Waiver of Early Withdrawal Charges for Facility Care or Home Care or Community-Based Services Rider, which provides for a waiver of early withdrawal charges under an expanded variety of circumstances.*

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## INTEREST STRATEGIES

Upon issue, the owner selects from two types of interest strategies: a **declared rate strategy** and an **indexed strategy**.

The owner has the opportunity to reallocate the account value among the available interest strategies. For amounts already in the contract, changes will be applied at the end of the current term. To change strategy selections or amounts applied for future terms, the owner must submit a strategy selection form prior to the end of the current term. Available strategies are subject to change at any time for new sales.

## INTEREST RATES

**Purchase payment account interest rate:** Interest is credited daily on amounts held in a holding account based on an applicable interest rate. This interest rate is guaranteed to be at least equal to the guaranteed minimum declared interest rate. Current rates may vary by state; please refer to the current interest rate chart.

**Declared interest rate:** Interest is credited daily on amounts held under a declared rate strategy based on the applicable declared interest rate. The current declared interest rate will not change during the strategy's term and is guaranteed to never be below the guaranteed minimum declared rate for any subsequent terms. Current declared interest rates and guaranteed minimum declared rates may vary by state; please refer to the current interest rate chart.

**Indexed interest rate:** An indexed interest rate is determined, in part, by the performance of the S&P 500<sup>®</sup>, S&P 500 Risk Control 10% Index (SPXAV10P) or SPDR<sup>®</sup> Gold Shares. Indexed interest is credited only on the last day of each term. Indexed strategies include:

- S&P 500<sup>®</sup> 1-year point-to-point with cap
- S&P 500<sup>®</sup> 1-year monthly averaging with cap
- S&P 500 Risk Control 1-year point-to-point with participation rate
- SPDR<sup>®</sup> Gold Shares 1-year point-to-point with cap

**Point-to-point indexed strategy:** The indexed interest rate for a term is determined by comparing the index value on the last day of that term to the value on the first day of that term. The indexed interest rate for that term equals the index change, up to the cap. The indexed interest rate will never be less than 0%.

**Monthly averaging indexed strategy:** The indexed interest rate for a term is determined by comparing the average of the monthly closing index values during the term to the closing index value on the first day of that term. The indexed interest rate for a term is equal to the index change, up to the cap. The indexed interest rate will never be less than 0%.

*Strategies may not be available in all states.*

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## ACCOUNT VALUE

The account value equals the sum of the following values:

**Purchase payment account value:** The purchase payment account value equals the amount applied to the purchase payment account, less amounts withdrawn, including any early withdrawal charges deducted from those amounts, plus interest credited daily at a rate at least equal to the guaranteed minimum declared rate, and less any applicable premium taxes and other taxes required by each state, and less any rider fees and charges.

**Declared rate strategy value:** A declared rate strategy value equals the amount applied to the declared rate strategy, less any amounts withdrawn, including any early withdrawal charges deducted from those amounts, plus interest credited at the declared interest rate, and less any applicable premium taxes and other taxes required by each state.

**Indexed strategy value:** An indexed strategy value equals the amount applied to the indexed strategy, less any amounts withdrawn, including any early withdrawal charges deducted from those amounts, plus interest credited at the indexed interest rate, and less any applicable premium taxes and other taxes required by each state.

**SURRENDER VALUE**

The surrender value equals the greater of the account value less any early withdrawal charges, or the guaranteed minimum surrender value.

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**OWNERSHIP**

Owner and annuitant must be the same on qualified contracts. Joint owners are allowed only on non-qualified contracts. Trusts and corporations are allowed as owners.

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**DEATH BENEFIT**

The greater of the account value or GMSV will be paid upon the death of the owner.

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**EASY SYSTEMATIC  
PAYMENT (ESP)  
PROGRAM  
(NON-CONTRACTUAL)**

The fixed dollar and life distribution options are available. Refer to the Terms and Conditions section of the applicable ESP program election agreement form for eligibility requirements. ESP payments reduce the amount available under the free withdrawal allowance. Please note indexed interest is credited only at the end of a term; amounts withdrawn before the end of a term will not earn any indexed interest.

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**STATE VARIATIONS**

**MA, NJ & OR:** Additional purchase payments only accepted for the first contract year.

The S&P 500 Risk Control 10% Index refers to the S&P 500 Average Daily Risk Control 10% USD Price Return Index. For more information, visit [US.SPIndices.com](http://US.SPIndices.com) and search keyword SPXAV10P. SPDR Gold Shares refer to units of interest in an exchange traded fund that reflect the market value of gold bullion.

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