

Case Study:

Finding balance with a fixed-indexed annuity

Both a fixed annuity and fixed-indexed annuity (FIA) offer **growth opportunities and full protection from loss**. However, unlike fixed annuities, which grow at a set rate, **FIAs earn interest partially based on the positive performance of an external index**.



Meet Hannah

Hannah, age 57, hopes to retire in the next decade. However, she's worried she won't have enough saved to last throughout her retirement. When she meets with her financial professional, they compare the potential growth of a 5-year fixed-indexed annuity and 5-year fixed annuity with a \$100,000 premium.

5-Year Fixed-Indexed Annuity

Rate	8.00% cap
Growth Potential	up to 8.00% annually
Loss Potential	None, full principal protection
Growth Potential	\$146,933

5-Year Fixed Annuity

Rate	4.70%
Growth	4.70%
Loss Potential	None, full principal protection
Guaranteed Growth	\$125,815

In this example, Hannah's fixed-indexed annuity only needs three out of five years of index growth at 8.00% to outgrow a 4.70% fixed annuity over the same 5-year period.



Historical returns by the numbers

While we can't predict market performance, we can see how the S&P 500 Index has fared in the past. Previous returns show that index growth at 8.00% in three years out of five is possible.

Since the S&P 500 Index launched in 1957...	41 years have yielded returns over 8.00%	73.91% of returns have been positive	returns have averaged 7.67%	positive returns have averaged 16.69%
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**Could maximizing growth potential with a
fixed-indexed annuity be the right approach for you?
Talk to your financial professional to learn more.**

For advice tailored to your specific circumstances, contact your financial professional.

MassMutual AscendSM 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.

While past performance does not guarantee future results, with a fixed-indexed annuity, you can be certain that your money will be protected against loss if you hold your annuity through the early withdrawal charge period.

The information presented reflects a hypothetical cap. Actual caps may be higher or lower and may vary from term to term. Different assumptions would lead to different results.

With a fixed-indexed annuity, money can be allocated to an indexed strategy for a specified period of time (term). Indexed interest is credited only on the last day of the term. The portion of a positive index change credited to the account value is limited by the cap we set for the term. The indexed interest rate for a term will never be lower than 0%, but we do not guarantee that amounts allocated to an indexed strategy will earn interest.

When you buy a fixed-indexed annuity, you own an insurance contract. You are not buying shares of any stock or investing in an index. All guarantees are backed by the claims-paying ability of the issuing insurance company.

For use with contract forms ICC25-P1174525NW, ICC24-P1172524NW, ICC25-P1174925NW, ICC24-P1172024NW, ICC21-P1151521NW, ICC21-P1151621NW, ICC21-P1152221NW, ICC22-P1165222NW, ICC22-P1165322NW, ICC21-P1151621NW, P1074514NW, P1074514ID, P1074514OR, ICC25-P1470025NW, ICC21-P1152021NW, ICC21-P1152121NW, ICC21-P1476721NW, P1140119NW, P1140119ID, P1140119OR, P1140219NW, P1140219ID, P1140219OR, P1146620NW, P1146620ID, P1146620OR, P1110416NW, P1110416ID, P1110416OR, ICC20-P1144420NW, ICC20-P1144420NW-NoMVA, ICC20-P1144520NW, ICC20-P1144520NW-NoMVA, ICC20-P1474420NW, ICC20-P1474420NW-NoMVA, P1134618NW, P1134618ID, P1134618OR, P1112916NW, P1112916ID, P1112916OR, P1129918NW, P1129918ID, P1129918OR, and P1129918ID-NoMVA. Products, riders and features may vary by state, and may not be available in all states. See specific product disclosure documents for details.

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