







A long history of strength

We take a long-term approach to managing our business that is focused on delivering value to our customers while maintaining the highest level of financial strength.

Financial strength ratings

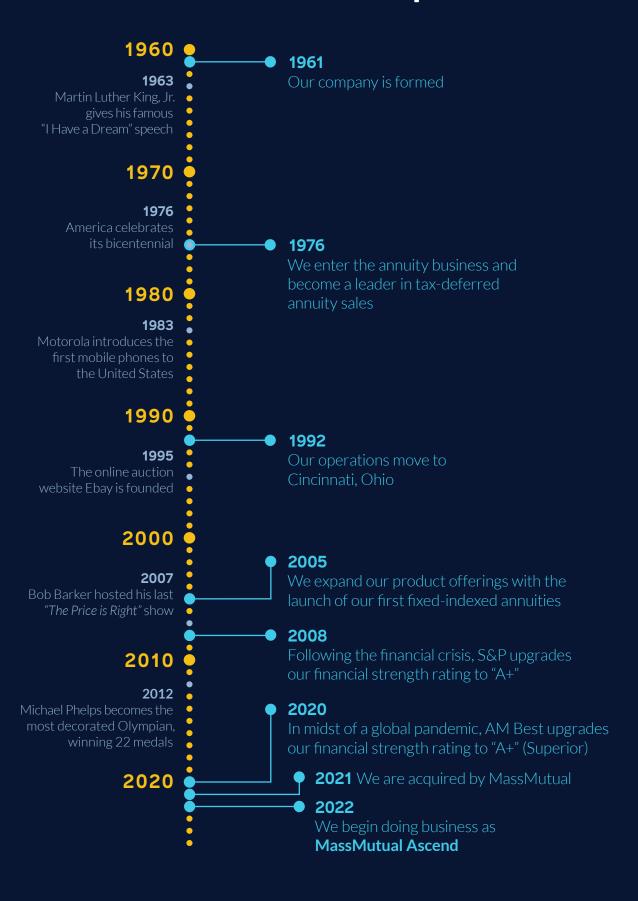
Third-party agencies regularly evaluate insurance companies' stability and award financial strength ratings. These ratings indicate the company's ability to fulfill its financial obligations to its customers. At MassMutual Ascend, we're committed to simplifying your financial goals by always backing you with ratings you can count on.

While many insurance companies have seen their ratings fluctuate, we received:

- An upgrade to "A+" by AM Best in 2020
- Two upgrades since 2007, now at "A+," by Standard & Poor's

We are proud to have received an "A" or higher rating by AM Best for more than 40 consecutive years, so you can have financial confidence knowing we'll be here when you need us.

Five decades of experience

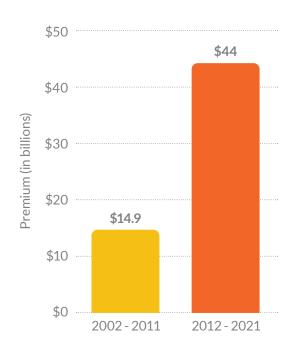


Three simple keys to success

The key achievements that have helped us maintain our strong ratings include:

Solid operating performance

In the last decade, our gross annuity premiums have more than doubled to \$44 billion.² This tremendous premium growth demonstrates our continuing commitment to providing annuities that can help you reach your long-term goals.





Continued record levels of capital

At MassMutual Ascend, we have the financial backing to continue to grow and weather the inevitable swings in the financial marketplace. All insurers are required to maintain a minimum level of risk-based capital to support business operations while offering annuities. Our risk-based capital level significantly exceeds the requirement. Maintaining strong capital positions means that we will be here to serve you in the long run.

A long-term investment approach

We are one of the most conservatively managed annuity providers in the marketplace. Fixed income investments comprise approximately 88 percent of our invested assets, compared to the insurance industry average of approximately 76 percent. Our distribution of invested assets creates a low risk and stable profile.





2021 HIGHLIGHTS

- In 2021, we were acquired by MassMutual, one of the largest life insurance companies in the U.S., founded in 1851. They were drawn to our company because of our continued growth as a leading annuity provider and long-standing reputation for providing superior customer service. We continue to operate as an independent subsidiary of MassMutual, which allows us to stay focused on serving the unique needs of our customers, while leveraging the investment capabilities, reputation and financial strength of MassMutual.
- We take a long-term approach to managing our business, which
 means we make prudent investment decisions. In fact, 96% of our
 fixed maturity portfolio had a National Association of Insurance
 Commissioners rating of 1 or 2 as of December 31, 2021 the highest
 of six possible ratings.
- Our commitment to our customers is as strong as ever. Since 2000, we have paid more than \$10 billion in guaranteed income benefits to our valued contract owners, including more than \$1.2 billion in 2021.
- In 2021, we proudly issued **more than 50,000** new annuities. In the past five decades, hundreds of thousands of people have entrusted a piece of their financial future to MassMutual Ascend. We would be honored to help take your financial future above and beyond, too.



Above and beyond. At the core of everything we do.

At MassMutual Ascend, we're committed to taking financial futures above and beyond. The status quo isn't a status we ever want. We'll always be in pursuit of better – so you can navigate your financial future with confidence.



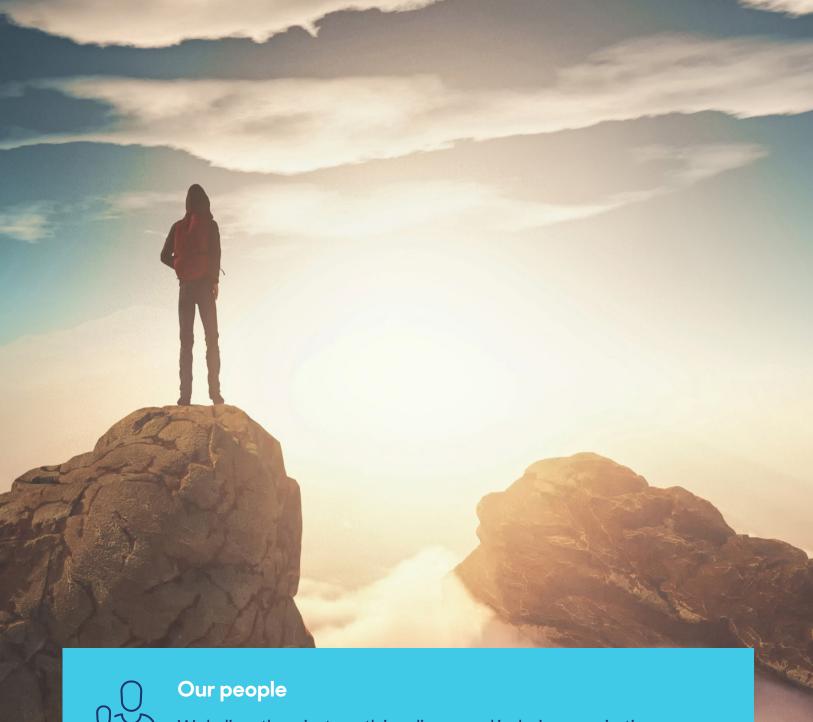
Our transparency

Finding a product that fits your personal situation and future goals is important. At MassMutual Ascend, we focus on providing transparent and easy-to-understand products designed with your needs in mind.



Our service

Everything we do is rooted in a culture of service. We simplify customer support by giving you what you need, when you need it. We seek to provide an accessible experience – from purchasing an annuity to finding your account information, we want you to feel in control every step of the way.





We believe there is strength in a diverse and inclusive organization, so we foster a culture where our employees feel safe to be themselves. We respect and learn from each other's diverse backgrounds, experiences and ideas, so we can continue to provide you with innovative products and support.



Our financial strength

We want to simplify your financial goals by always backing you with ratings you can count on. At MassMutual Ascend, we're here to provide you with financial confidence for many years to come.



¹AM Best rating of "A+" (Superior) affirmed June 4, 2021. S&P rating of "A+" affirmed June 1, 2021.

² Reflects annuity premiums measured on the basis used to prepare statutory annual statements. Includes MassMutual Ascend Life Insurance Company and its wholly-owned subsidiary, Annuity Investors Life Insurance Company[®].

³ Data is as of December 31, 2021. Fixed income investments include bonds, cash, short-term investments and policy loans. Life insurance industry data sourced from SP MI - L/H, US Version 2021.

⁴The guaranteed income benefit amount includes annuity benefit payments under immediate and deferred annuities, income benefit payments under guaranteed withdrawal benefit riders and contract withdrawals taken by owners after their rider benefit payments began.

For use with contract forms P1074514ID, P1470218ID, P1113516ID, P1471718ID, P1126818ID, P1135619ID, P1140119ID, P1146620ID, P1140219ID, P1110416ID, ICC20-P1144420NW and ICC20-P1144420NW-NoMVA, ICC20-P1144520NW and ICC20-P1474420NW-NoMVA, P1080010ID, P1457113ID, P1129918ID, P1134618ID, P1112916ID, P1470017ID, P1104414ID, P1138919ID, P1088011ID, P1088111ID, P1463016ID, P1459716ID, P1123117ID, P1123217ID, P1133518ID, P1086811ID, P1081610ID, P1822217ID, P1822317ID, P1825218ID. Form numbers vary by state.

Past performance does not guarantee future results. All guarantees based on the claims-paying ability of MassMutual Ascend.

Products issued by MassMutual Ascend Life Insurance Company® (Cincinnati, Ohio), a wholly owned subsidiary of Massachusetts Mutual Life Insurance Company (MassMutual).

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... MassMutual Ascend