An Introduction to Equity-Indexed Annuities

WHAT ARE EQUITY-INDEXED ANNUITIES?

An equity-indexed annuity is a fixed annuity, either immediate or deferred, that earns interest or provides benefits that are linked to an external equity reference or an equity index. The value of the index might be tied to a stock or other equity index. One of the most commonly used indices is Standard & Poor’s Composite Stock Price Index (the S&P 500), which is an equity index. (S&P 500 is a registered trademark of the McGraw-Hill Companies, Inc., used with permission). The value of any index varies from day to day and is not predictable.

When you buy an equity-indexed annuity you own an insurance contract. You are not buying shares of any stock or index.

While immediate equity-indexed annuities may be available, this document will focus on deferred equity-indexed annuities.

HOW ARE THEY DIFFERENT FROM OTHER FIXED ANNUITIES?

An equity-indexed annuity is different from other fixed annuities because of the way it credits interest to the annuity’s value. Some fixed annuities only credit interest calculated at a rate set in the contract. Other fixed annuities also credit interest rates set from time to time by the insurance company. Equity-indexed annuities credit interest using a formula based on changes in the index to which the annuity is linked. The formula decides how the additional interest, if any is calculated and credited. How much additional interest the contract receives and when that interest is received depends on the features of the particular annuity.

An equity-indexed annuity, like other fixed annuities, also promises to pay a minimum interest rate. The rate that will be applied will not be less than this minimum guaranteed rate even if the index-linked interest rate is lower. The value of the annuity also will not drop below a guaranteed minimum. For example, many single-premium contracts guarantee the minimum value will never be less than 90 percent of the premium paid, plus at least 3% in annual interest (less any partial withdrawals). The guaranteed value is the minimum amount available during a term for withdrawals, as well as for some annuitizations (see “Annuity Income Payments”) and death benefits. The insurance company will adjust the value of the annuity at the end of each term to reflect any index increases.

WHAT ARE SOME EQUITY-INDEXED ANNUITY CONTRACT FEATURES?

Two features that have the greatest effect on the amount of additional interest that may be credited to an equity-indexed annuity are the indexing method and the participation rate. It is important to understand the features and how they work together. The following describes some other equity-indexed annuity features that affect the index-linked formula.

Indexing Method

The indexing method means the approach used to measure the amount of change, if any, in the index. Some of the most common indexing methods, which are explained more fully later on, include annual reset (ratcheting), high-water mark and point-to-point.

Term
The index term is the period over which index-linked interest is calculated; the interest is credited to your annuity at the end of a term. Terms are generally from one to ten years, with six or seven years being most common. Some annuities offer single terms while others offer multiple, consecutive terms. If an annuity has multiple terms, there will usually be a window at the end of each term, typically 30 days, during which you may withdraw your money without penalty. For installment premium annuities, the payment of each premium may begin a new term for that premium.

Participation Rate
The participant rate decides how much of the increase in the index will be used to calculate index-linked interest. For example, if the calculated change in the index is 9% and the participation rate is 70%, the index-linked interest rate will be 6.3% (9% x 80% = 6.3%). A company may set a different participation rate for newly issued annuities as often as each day. Therefore, the initial participation rate for a specific period (from one year to the entire term). When that period is over, the company sets a new participation rate for the next period. Some annuities guarantee that the participation rate will never be set lower than a specified minimum or higher than a specified maximum.

Cap Rate or Cap
Some annuities may put an upper limit, or cap, on the index-linked interest rate. This is the maximum rate of interest the annuity will earn. In the example given above, if the contract has a 6% cap rate, 6%, and not 6.3%, would be credited. Not all annuities have a cap rate.

Floor on Equity Index-Linked Interest
The floor is the minimum index-linked interest rate you will earn. The most common floor is 0%. A 0% floor assures that even if the index decreases in value, the index-linked interest that you earn will be zero and not negative. As in the case of a cap, not all annuities have a stated floor or index-linked interest rates. But in all cases, fixed annuities will have a minimum guaranteed value.

Averaging
In some annuities, the average of an index's value is used rather than the actual value of the index on a specified date. The index averaging may occur at the beginning, the end, or throughout the entire term of the annuity.

Interest Compounding
Some annuities pay simple interest during an index term. That means index-linked interest is added to the original premium amount but does not compound during the term. Others pay compound interest during a term, which means that index-linked interest that has already been credited also earns interest in the future. In either case, however, the interest earned in one term is usually compounded in the next.

Margin/Spread/Administrative Fee
In some annuities, the index-linked interest rate is computed by subtracting a specific percentage from any calculated change in the index. This percentage, sometimes

referred to as the “margin,” “spread,” or “administrative fee,” might be instead of, or in addition to, a participation rate. For example, if the calculated change in the index is 10%, the annuity might specify that 2.25% will be subtracted from the rate to determine the interest rate credited. Here, the rate would be 7.75% (10% - 2.25% = 7.75%). In this example, the company subtracts the percentage only if the change in the index produces a positive interest rate.

Vesting

Some annuities credit none of the index-linked interest or only part of it, if you take out all your money before the end of the term. The percentage that is vested, or credited, generally increases as the term comes close to its end and is always 100% at the end of the term.

HOW DO THE COMMON INDEXING METHODS DIFFER?

Annual Reset

Index-linked interest, if any, is determined each year by comparing the index value at the end of the contract year with the index value at the start of the contract year. Interest is added to the annuity each year during the term.

High-Water Mark

The index-linked interest, if any, is decided by looking at the index value at various points during the term, usually the annual anniversaries of the date you bought the annuity. The interest is based on the difference between the highest index value and the index value at the start of the term. Interest is added to your annuity at the end of the term.

Low-Water Mark

The index-linked interest, if any, is determined by looking at the index value at various points during the term, usually the annual anniversaries of the date you bought the annuity. The interest is based on the difference between the index value at the end of the term and the lowest index value. Interest is added to your annuity at the end of the term.

Point-to-Point

The index-linked interest, if any, is based on the difference between the index value at the end of the term and the index value at the start of the term. Interest is added to your annuity at the end of the term.

WHAT ARE SOME OF THE FEATURES AND TRADE-OFFS OF DIFFERENT INDEXING METHODS?

Generally, equity-indexed annuities offer preset combinations of features. You may have to make trade-offs to get features you want in an annuity. This means the annuity you chose may also have features you don’t want.

1. Annual Reset

Features

Since the interest earned is “locked in” annually and the index value is “reset” at the end of each year, future decreases in the index will not affect the interest you have already earned. Therefore, your annuity using the annual reset method may credit more interest than annuities using other methods when the index fluctuates up and down often during the term. This design is more likely than others to give you access to index-linked interest before the term ends.

Trade-Offs

Your annuity’s participation rate may change each year and generally will be lower than that of other indexing methods. Also an annual reset design may use a cap or averaging to limit the total amount of interest you might earn each year.

2. High-Water Mark

Features

Since interest is calculated using the highest value of the index on a contract anniversary during the term, this design may credit higher interest than some other designs if the index reaches a high point early or in the middle of the term, then drops off at the end of the term.

Trade-Offs

Interest is not credited until the end of the term. In some annuities, if you surrender your annuity before the end of the term, you may not get index-linked interest for that term. In other annuities, you may receive index-linked interest, based on the highest anniversary value to date and the annuity’s vesting schedule. Also, contracts with this design may have a lower participation rate than annuities using other designs or may use a cap to limit the total amount of interest you might earn.

3. Low-Water Mark

Features

Since interest is calculated using the lowest value of the index prior to the end of the term, this design may credit higher interest than some other designs if the index reaches a low point early or in the middle of the term and then rises at the end of the term.

Trade-Offs

Interest is not credited until the end of the term. With some annuities, if you surrender your annuity before the end of the term, you may not get index-linked interest for that term. In other annuities, you may receive index-linked interest based on a comparison of the lowest anniversary value to date with the index value at surrender and the annuity’s vesting schedule. Also, the contracts with this design may have a lower participation rate than annuities using other designs or may use a cap to limit the total amount of interest you might earn.

4. Point-to-Point

Features

Since interest cannot be calculated before the end of the term, use of this design may permit a higher participation rate than annuities using other designs.

Trade-Offs

Since interest is not credited until the end of the term, typically six or seven years, you may not be able to get the index-linked interest until the end of the term.

WHAT IS THE IMPACT OF SOME OTHER EQUITY-INDEXED ANNUITY PRODUCT FEATURES?

Cap on Interest Earned

While a cap limits the amount of interest you might earn each year, annuities with this feature may have other product features you want, such as annual interest crediting or the ability to take partial withdrawals. Also, annuities that have a cap have a higher participation rate.

Averaging

Averaging at the beginning of a term protects you from buying your annuity at a high point, which would reduce the amount of interest you might earn. Averaging at the end of the term protects you against severe declines in the index and losing index-linked interest as a result. On the other hand, averaging may reduce the amount of index-linked interest you earn when the index rises either near the start or at the end of the term.

Participation Rate

The participation rate may vary greatly from one annuity to another and from time to time within a particular annuity. Therefore, it is important for you to know how your annuity's participation rate works with the indexing method. A high participation rate may be offset by other features, such as simple interest, averaging, or a point-to-point indexing method. On the other hand, an insurance company may offset a lower participation rate by also offering a feature such as an annual reset indexing method.

Interest Compounding

It is important for you to know whether your annuity pays compound or simple interest during a term. While you may earn less from an annuity that pays simple interest, it may have other features you want, such as a higher participation rate.

WHAT KIND OF CLIENTS BUY EQUITY-INDEXED ANNUITIES?

Buyers can usually be put into 3 categories.

I. Low risk takers:

- Clients comfortable with fixed annuity guarantees.
- Potential gains linked to equities with downside protection.
- Not just protection of earnings, but a strong guaranteed rate of return.
- Potential hedge against inflation.

II. Transition into equity market:

- Past purchasers of CDs, savings accounts, money markets, bonds or treasury bills.
- Want “flavor” of equity-based returns and potential without giving up guarantees.
- Unhappy with current fixed renewal rates.

III. Clients with stocks, bonds, and mutual funds:

- Experienced clients now ready to reduce risk.
- Ability to “lock in” gains and still enjoy growth potential.
- Protect assets from market volatility.
- Diversification.

QUESTIONS YOU SHOULD ASK ABOUT A PRODUCT

- What indexing method is used in the contract?
- What is the participation rate? For how long is the participation rate guaranteed?
- Does the contract have an interest rate cap? What is it?
- Is there a margin, spread, or administrative fee? Is that in addition to or instead of a participation rate?
- Is interest rate averaging used? How does it work?
- What are the surrender charges or penalties if your client wants to end the contract early and take out all of my money?
- How long is the term?
- What is the guaranteed minimum interest rate?
- Is there a minimum participation rate?
- Does the contract have an interest rate floor? What is it?
- Is interest compounded during a term?
- Can the client get a partial withdrawal without paying charges or losing interest? Does the contract have vesting? I so, what is the rate of vesting?