PLEASE READ - IMPORTANT NOTICE

This illustration is provided to help you understand how the features and crediting strategies within this contract work. It is not a promise of future returns or results.

Any performance shown is hypothetical and is based on actual or back-tested performance of the selected index(es). It is not indicative of any future interest credits or results.

Certain factors may lead to illustrations with higher interest credits or results than should be expected:

- Lookback Period—Performance in the equity and bond markets during the last ten years has generally been higher than the long-term average. Because our illustrations look at the last ten years, interest credits shown are higher than their long-term averages. Therefore, please consider that future market conditions can result in different performance results from those of the past.
- Higher Interest Rates—Higher interest rates mean that we can invest your premiums at a higher rate of interest and
 we can pass more benefits on to you in the form of higher caps and participation rates. This can magnify the impact
 of a favorable lookback period, especially for uncapped strategies (e.g. participation rate strategies). Note that
 current caps, spreads and participation rates are reflected for the entire period of the illustration. Actual caps,
 spreads and participation rates can change (higher or lower) throughout the life of your annuity contract, which will
 impact the contract's value.

Please work with your financial professional to determine which allocation options to select and do not place much reliance on the historical performance shown in this illustration.

 Not FDIC insured • May lose value • No bank or credit union guarantee • Not a deposit • Not insured by any federal government agency or NCUA/NCUSIF



Prepared for:
Valued Client
Prepared on:
July 16, 2024
Prepared by:
YEEWING CHOI
, California,

YOUR ANNUITY HYPOTHETICAL ILLUSTRATION FOR: ALLIANZ 222® ANNUITY

C54370-MVA-MSRP01

KEEPING OUR PROMISES SINCE 1896.

Through bear markets and bull markets, through depressions and recessions, through wars and natural disasters, we've maintained the strength and stability to fulfill our promises to our customers like you.



Prepared For

Valued Client

Prepared By

YEEWING CHOI

California

Prepared On

7/16/2024

Customer Profile

Owner Male, 60

Premium \$500,000

Plan Type Non-Qualified

Issued In

California

On the next few pages, you'll find examples of how changes in an external market index could affect the values and benefits of the Allianz 222® Annuity over a period of years. We – Allianz Life Insurance Company of North America, or "Allianz" for short – have prepared these illustrations along with your financial professional, to help you decide whether the Allianz 222[®] Annuity is appropriate for you.

The ratings Allianz receives from independent rating organizations confirm our financial strength. These independent agency ratings are based on an analysis of financial results and an evaluation of management objectives and strategies. The ratings do not indicate approval by the analysts and are subject to change.

Organization	Rating	Rank	Affirmed
A.M. Best	A+ (Superior)	2 of 16	March 2024
Standard & Poor's	AA (Very strong)	3 of 21	March 2023
Moody's	Aa3	4 of 21	September 2023

Thank you for considering the Allianz 222® Annuity.

The Allianz 222® Annuity is a limited flexible premium deferred fixed index annuity. An annuity is an insurance contract between a contract owner and a life insurance company. A fixed index annuity earns interest based on changes in an external market index. The indexes available within the contract are constructed to keep track of diverse segments of the U.S. or international markets, or specific market sectors. These indexes are benchmarks only. Indexes can have different constituents and weighting methodologies. Some indexes have multiple versions that can weight components or may track the impact of dividends differently. Although an index may affect your interest credited, you cannot buy, directly participate in or receive dividend payments from any of them through the contract. The value of a fixed index annuity will not drop below a guaranteed minimum value specified in the contract. Product availability and features may vary, and some features may not be available in all states.

Guarantees are backed by the financial strength and claimspaying ability of Allianz Life Insurance Company of North America (Allianz, we, us, our).

The purchase of an annuity is an important financial decision. This illustration provides general information for educational purposes. It is not intended to constitute fiduciary investment advice. Please work with your financial professional to find out if this annuity is recommended for you. You should have a full discussion with your financial professional before making any decision.

This illustration is hypothetical in nature and not a contract.

The purpose of this illustration is to demonstrate how index performance may affect contract values over an extended period of time. Hypothetical values are calculated based on actual historical performance of the selected indexes or on the assumed fixed interest rate if that allocation is chosen, assuming the Allianz 222® Annuity had been available at that time. Because this annuity and some of the indexes did not exist during the entire time frame illustrated, this represents hypothetical historical information only and reflects current rates, which are not guaranteed. Rates are defined as caps, participation rates, and the fixed rate and are based on the allocations you've chosen. These hypothetical values assume the index will repeat historical performance and that the current rates and annuity payout rate will not change. It is likely that the index will not repeat historical performance and that the current rates and annuity payout rate will change. Actual rates that could have been applied over this time frame would have been different than the figures shown in this illustration and in some cases may be dramatically higher or lower depending on a number of factors, including market conditions. Values will not be less than the guaranteed values shown. This illustration is not intended to serve as a projection or prediction of future values, and the values shown are not guaranteed (unless

Values shown are not guaranteed (unless specified as guaranteed values). Rates and annuity payout rates are subject to change. Actual values may be higher or lower than the hypothetical values shown. This illustration is not valid without all 21 pages and the Statement of Understanding.

Allianz 222® Annuity Illustration

specified as guaranteed).

Please review the Statement of Understanding furnished to you with this illustration and the Buyer's Guide provided at the time of purchase of this annuity contract for more information. Not all annuity contract features or benefits are shown in this illustration.

Values shown are not guaranteed (unless specified as guaranteed values). Rates and annuity payout rates are subject to change. Actual values may be higher or lower than the hypothetical values shown.

This illustration is not valid without all 21 pages and the Statement of Understanding.

Illustration ID: A02153727, MFIX-1124 Rev (04/2022) Page 3 of 20

Allianz 222® Annuity

Allianz Life Insurance Company of North America

Increasing income potential for increasing retirement needs

(12/2022)

What factors are affecting today's retirees?

Of contracts where the increasing income option was chosen

90%
RECEIVED AT
LEAST ONE
INCREASE

As lifespans continue to stretch, many Americans are preparing for an extended retirement. But the rates of inflation, taxes, and health care are rising, too – and that calls for income with the potential to increase available through either built in or additional cost riders. Perhaps that's why fixed index annuities (FIAs) with lifetime withdrawal benefits are a popular solution for those seeking guaranteed income in retirement. However, it's important to know that not all FIA income benefits are the same, especially when it comes to the value of withdrawals.

How could an FIA with increasing income help?

With Allianz 222, you get an income increase each crediting period that your contract earns interest. And you can receive these potential increases to your Lifetime Income Withdrawals despite any decline in the contract's remaining value.

Continue to the next page to see how Allianz 222 can give you the opportunity to receive increasing income on a declining asset.

There is no guarantee that your contract will receive an increase in any given year.

Allianz 222

OWNER Male, 60

PREMIUM \$500,000

INCOME BENEFIT Single Lifetime Income

INCOME START YEAR 11

DATE OF ILLUSTRATION July 16, 2024

¹Percentage of clients taking income who have received at least one increase. The total number of contracts used for this analysis was 42,416 and represents any increase of any amount in a given year. Income payments were elected from 1/1/2008 through 12/31/2021. Income increases are reflective of multiple products and income benefits that were available at that time. Individual contracts may have seen varying amounts of income increases.

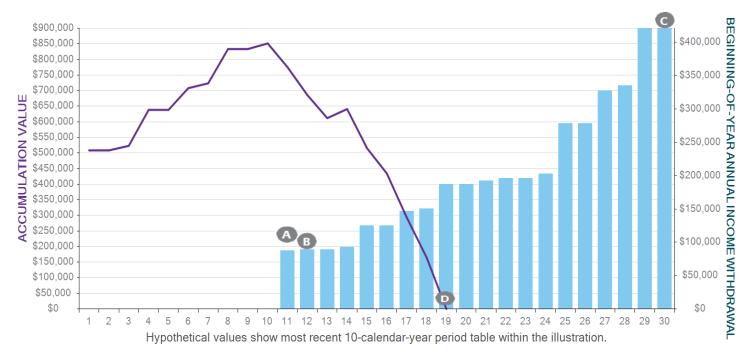
This supplemental illustration must be accompanied by the full product illustration. Refer to the illustration ledger of guaranteed values within the full product illustration for guaranteed elements and other important information.

For all that's ahead.^M

Allianz (II)

With Allianz 222® Annuity from Allianz Life Insurance Company of North America (Allianz), your annual income can increase – even if your Accumulation Value declines.

Here's how the Allianz 222 might look over a 30-year period. The values show what would happen if the indexed allocations earned indexed interest using current rates for all years. The indexed interest is based on actual index performance during the most recent 10-year period for the first 10 years. In all later years, the index performance repeats the first 10-year period.



- A The value of your initial income payment is determined by your age, how long you allow your contract to accumulate before taking income, and your income start year.
- (B) With an Allianz FIA, your income can increase following any crediting period your allocations earn interest. And income increases are permanent so every time you get an increase, the higher payment is guaranteed for the rest of your life. 1
- After 30 years, your income increases to \$421,328 and will continue to have the potential to increase for the rest of your life.
- Note: Even if your Accumulation Value becomes depleted, your income payments will continue to increase for the rest of your life.²

It's more than guaranteed lifetime income. It's guaranteed lifetime income with the potential to increase.

Values shown are not guaranteed. Rates and annuity payout rates are subject to change. Actual values may be higher or lower than the hypothetical values shown.

Distributions are subject to ordinary income tax and, if taken before 59½, a 10% federal additional tax may apply.

Guarantees are backed by the financial strength and claims-paying ability of Allianz Life Insurance Company of North America.

• Not FDIC insured • May lose value • No bank or credit union guarantee • Not a deposit • Not insured by any federal government agency or NCUA/NCUSIF

This supplemental illustration must be accompanied by the full product illustration. Refer to the illustration ledger of guaranteed values within the full product illustration for guaranteed elements and other important information.

¹ Excess withdrawals and partial surrenders will decrease your annual income withdrawal amount by the same percentage the Accumulation Value decreased.

² A depleted Accumulation Value may make you ineligible for a Cash Surrender Value and a Death Benefit available for your beneficiaries.

Definitions and Key Terms

Accumulation Value Accumulation Value reflects all the money you put into the annuity plus any interest credited, minus any money taken out (such as surrenders and any charges), and adjusted by any market value adjustments (MVA).

Cash Surrender Value Cash Surrender Value is the value you would get if you cancelled ("cashed in") your annuity. It's equal to the pre-MVA Cash Surrender Value adjusted by any MVA. After Contract Year 10, the Cash Surrender Value will be the same as the Accumulation Value. The Cash Surrender Value will never be less than the Guaranteed Minimum Value.

Pre-MVA Cash Surrender Value The Pre-MVA Cash Surrender Value is equal to your Accumulation Value minus the full surrender charge. Since surrender charge percentage declines over time and reaches zero after Contract Year 10, the Pre-MVA Cash Surrender Value becomes closer to Accumulation Value over time, and after Contract Year 10 the two values are the same. The pre-MVA Cash Surrender Value will never be less than the Guaranteed Minimum Value.

Guaranteed Minimum Value The Guaranteed Minimum Value equals 87.50% of the premium you pay into your annuity. We credit interest to the Guaranteed Minimum Value at an annual rate no less than 2.25% for premiums allocated to the indexed allocations and no less than 3.00% for premiums allocated to the interest allocation for all Contract Years. Withdrawals and some fees and charges will decrease your Guaranteed Minimum Value dollar-for-dollar.

Protected Income Value The Protected Income Value equals the premium you pay into your annuity, plus a 47% premium bonus, plus any interest from your chosen allocations and any PIV interest bonus we may credit equal to 150% of the interest credited to your Accumulation Value. Withdrawals and surrender charges will decrease your Protected Income Value by the same proportion they decrease the Accumulation Value. Any other fees or charges will decrease your Protected Income Value dollar-for-dollar. The Protected Income Value is only available if you take Lifetime Income Withdrawals or as a Death Benefit if your beneficiaries take the Death Benefit as annuity payments for a period of at least five years.

Death Benefit Your beneficiary(ies) can elect to receive the Death Benefit in a lump-sum payment or annuity payments over the course of five years (or longer). If your beneficiaries choose to receive the Death Benefit as a lump-sum payment, the Death Benefit is equal to the Accumulation Value (or the GMV or Cumulative Withdrawal Value Amount, if greater than the Accumulation Value). If your beneficiaries choose to receive the Death Benefit as annuity payments over the course of five years (or longer), the Death Benefit is equal to the Protected Income Value. The Death Benefit will never be less than the Guaranteed Minimum Value.

Market Value Adjustment (MVA) The MVA helps us effectively manage changing market conditions.

It can be either a positive or negative adjustment to contract values. In general, the MVA will increase contract values if corporate bond yields are declining and it will decrease contract

values if corporate bond yields are rising. We use the yield of the Bloomberg US Intermediate Corporate Bond Index to measure the change in corporate bond yields for purposes of the MVA.

We will apply the MVA only during the first 10 Contract Years if you: take a full surrender; begin annuity payments before the 5th contract anniversary; begin annuity payments under a non-standard annuity option; or take a partial surrender that does not meet the criteria for a free partial surrender or Required Minimum Distribution.

The MVA has no effect on the Death Benefit.

Examples of the effect of the MVA can be found in this illustration.

Index Allocations How much interest we credit to your Accumulation Value depends on the performance of an external index and which crediting method you choose.

Annual Allocation Charge Group A Indexed Allocations are subject to an annual Allocation Charge. The initial Allocation Charge Percentage for each Group A Indexed Allocation is set at issue and guaranteed for the first Guarantee Period. After the initial Guarantee Period expires, the Allocation Charge Percentage can change at the beginning of each Guarantee Period in specific economic environments and will never be greater than the Maximum Guaranteed Allocation Charge indicated in the Your Illustration Assumptions report.

The annual Allocation Charge is a percentage of your Accumulation Value that is calculated at the beginning of each Guarantee Period and deducted from the portion of the Accumulation Value in that allocation at the end of each Contract Year after we credit any interest.

If you take a Full Withdrawal during a Contract Year, a prorated portion of any Allocation Charge calculated for that year will be deducted from the amount of the withdrawal.

The current and maximum Allocation Charge Percentage(s) for your chosen allocation(s) can be found under Your Illustrations Assumptions.

Annual Point-to-Point Crediting with a Participation Rate With this crediting method, we start by setting an annual participation rate. The annual participation rate can change at the end of each crediting period, but it will never be less than 5%. The crediting period for this method is one year.

For each index that uses this crediting method, we calculate the change in the index during the crediting period. We then multiply the annual change by the annual participation rate. If the result is a positive number, that number is the indexed interest credit for that Contract Year. If the result is zero or less, your indexed interest credit will be 0.00%.

Multi-Year Point-to-Point Crediting with a Participation Rate With this crediting method, we start by setting the participation rate for each contract year of the crediting period. The participation rates can vary each contract year but are guaranteed for the crediting period and will never be less than 5%. The crediting periods for this method are **two** years and **five** years.

For each index that uses this crediting method, we calculate the

Allianz 222® Annuity Illustration

change in the index during the crediting period. We then multiply the change by the applicable participation rate that applies for that contract year of the crediting period. If the result is a positive number, that number is the indexed interest credited for that crediting period. If the result is zero or less, your indexed interest credit will be 0.00%. For illustration purposes, we assume no index lock is used.

Annual Point-to-Point Crediting with a Cap With this crediting method, we start by setting the cap, which is the maximum possible indexed interest that can be credited at the end of the crediting period. The cap can change at the end of each crediting period, but it will never be less than 0.25%. Your annual indexed interest credit will always be between 0.00% and the cap. The crediting period for this method is one year.

For each index that uses this crediting method, we calculate the change in the index during the crediting period. If the index went up more than the cap percentage, your indexed interest credited will be equal to the cap. If the index went down, your indexed interest credit will be 0.00%. If the index change is somewhere between 0.00% and the cap, then your indexed interest credit is the same as the rate of change of the index.

Monthly Sum Crediting with a Cap With this crediting method, we start by setting the cap. The cap can change at the end of each crediting period, but it will never be less than 0.50%. The crediting period for this method is one year.

For each index that uses this crediting method, we calculate the index change every contract month. If it went up more than the cap percentage, we record the cap as your change for the month. If the index went up less than the cap percentage, or it went down, we record the index change as your number for the month.

At the end of the crediting period, we add up the change percentages for the 12 months, both positive and negative. If the result is positive, that result is the indexed interest credited for the crediting period. If the result is zero or less, your indexed interest credit will be 0.00%.

Lifetime Income Withdrawals The Allianz 222° Annuity Lifetime Income Withdrawal Benefit allows you to keep your contract in deferral and take a portion of your Protected Income Value each year. You can start Lifetime Income Withdrawals after your tenth Contract Year.

Your initial annual maximum is equal to a percentage of your Protected Income Value. Your Lifetime Income Withdrawal percentage is based on your age when you start Lifetime Income.

Age	Single Payment	Joint Payment ¹
60 - 69	5.00%	4.50%
70 - 79	5.50%	5.00%
80 - 100	6.00%	5.50%

¹If you choose joint Lifetime Income Withdrawals, the Lifetime Income Withdrawal percentage will be based on the age of the younger spouse.

Your Illustration Assumptions

Income Benefit Single Lifetime Income

Income Start Year 11

Your initial allocations are as follows:

Group A Indexed Allocations	Percent Allocated	Current Rates	Current Allocation Charge Percentage	Guaranteed Maximum Allocation Charge
PIMCO Tactical Balanced ER Index Annual Point to Point with a Participation Rate	25%	110.00% participation	0.00%	2.50%
PIMCO Tactical Balanced ER Index Multi-Year Point to Point with a Participation Rate - 2- Year	50%	165.00% participation	0.00%	2.50%
S&P 500° Index Annual Point to Point with a Cap	25%	5.00% cap	0.00%	2.50%

Understanding your Contract Values

The terms defined below will help you understand the contract values shown on the following Guaranteed and Hypothetical ledgers.

Premium represents premium paid minus any Partial Withdrawal and any Partial Withdrawal Charges before Lifetime Withdrawals begin.

End of Year Credited Interest Rate reflects the combined results of any indexed interest rates and/or annual fixed rate credited to Accumulation Value each Contract Year based on your chosen allocation percentages.

End of Year Guaranteed Minimum Value represents your contract's Guaranteed Minimum Value you would receive only if it were higher than your contract's Cash Surrender Value.

*End of Year PIV Credit reflects the Credited Interest Rate plus the 150% Protected Income Interest Bonus. When allocated to two or more allocations, the End of Year PIV Credit may vary from 150% of the End of the Year Credited Interest Rate as a result of allocation weighting differences between the Accumulation Value and Protected Income Value.

End of Year Protected Income Value reflects any indexed interest credits and/or fixed rate, the 150% Protected Income Interest Bonus and the 47% premium bonus.

End of Year Pre-MVA Cash Surrender Value reflects Surrender Charges but not any Market Value Adjustment (MVA). During the surrender charge period an MVA will be applied to determine the Cash Surrender Value under the conditions listed on the MVA example page. You will never receive less than your Guaranteed Minimum Value or more than your Accumulation Value. See the MVA report later in this illustration for an example of the possible effects of an MVA.

Hypothetical Values-Most Recent 10-calendar year period

Here's how the Allianz 222° Annuity might look over a 30-year period. The values show what would happen if the indexed allocations earned indexed interest using current rates in all years. The indexed interest is based on actual index performance during the most recent 10-calendar year period for the first 10 years. In all later years, we repeat the index performance from the first 10-year period. The current Accumulation Value reflects the current allocation charge by allocation as shown on Your Illustration Assumptions.

Contract Year	Age	Premium	End of Year Credited Interest Rate	End of Year Accumulation Value	End of Year Pre-MVA Cash Surrender Value	End of Year Guaranteed Minimum Value	*End of Year PIV Credit	End of Year Protected Income Value	Lifetime Income Withdrawal
0	60	\$500,000							
1	60 - 61	\$0	1.67 %	\$508,354	\$469,262	\$447,344	2.51 %	\$753,421	\$0
2	61 - 62	\$0	0.00 %	\$508,354	\$473,888	\$457,409	0.00 %	\$753,421	\$0
3	62 - 63	\$0	2.87 %	\$522,961	\$492,263	\$467,701	4.34 %	\$786,120	\$0
4	63 - 64	\$0	22.03 %	\$638,169	\$606,516	\$478,224	32.64 %	\$1,042,702	\$0
5	64 - 65	\$0	0.00 %	\$638,169	\$612,323	\$488,984	0.00 %	\$1,042,702	\$0
6	65 - 66	\$0	10.93 %	\$707,931	\$685,702	\$499,986	16.50 %	\$1,214,702	\$0
7	66 - 67	\$0	2.18 %	\$723,331	\$707,201	\$511,236	3.17 %	\$1,253,171	\$0
8	67 - 68	\$0	15.21 %	\$833,365	\$822,364	\$522,739	23.03 %	\$1,541,723	\$0
9	68 - 69	\$0	0.00 %	\$833,365	\$829,948	\$534,500	0.00 %	\$1,541,723	\$0
10	69 - 70	\$0	2.16 %	\$851,380	\$851,380	\$546,526	3.12 %	\$1,589,896	\$0
11	70 - 71	\$0	1.44 %	\$774,944	\$774,944	\$469,412	2.05 %	\$1,455,795	\$87,444
12	71 - 72	\$0	0.00 %	\$685,609	\$685,609	\$388,629	0.00 %	\$1,287,973	\$89,334
13	72 - 73	\$0	2.61 %	\$611,819	\$611,819	\$306,029	3.81 %	\$1,162,868	\$89,334
14	73 - 74	\$0	23.48 %	\$640,840	\$640,840	\$217,972	35.56 %	\$1,337,099	\$92,854
15	74 - 75	\$0	0.00 %	\$515,643	\$515,643	\$94,862	0.00 %	\$1,075,879	\$125,197
16	75 - 76	\$0	11.29 %	\$434,509	\$434,509	\$0	17.19 %	\$954,670	\$125,197
17	76 - 77	\$0	1.94 %	\$293,584	\$293,584	\$0	2.70 %	\$649,910	\$146,499
18	77 - 78	\$0	16.01 %	\$165,845	\$165,845	\$0	24.57 %	\$394,221	\$150,622
19	78 - 79	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$187,064
20	79 - 80	\$0	1.91 %	\$0	\$0	\$0	2.86 %	\$0	\$187,064
21	80 - 81	\$0	1.17 %	\$0	\$0	\$0	1.75 %	\$0	\$192,417
22	81 - 82	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$195,781
23	82 - 83	\$0	2.29 %	\$0	\$0	\$0	3.43 %	\$0	\$195,781
24	83 - 84	\$0	25.03 %	\$0	\$0	\$0	37.55 %	\$0	\$202,499
25	84 - 85	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$278,534
26	85 - 86	\$0	11.75 %	\$0	\$0	\$0	17.62 %	\$0	\$278,534
27	86 - 87	\$0	1.59 %	\$0	\$0	\$0	2.39 %	\$0	\$327,616
28	87 - 88	\$0	17.07 %	\$0	\$0	\$0	25.60 %	\$0	\$335,443
29	88 - 89	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$421,328
30	89 - 90	\$0	1.70 %	\$0	\$0	\$0	2.55 %	\$0	\$421,328
		\$500,000							\$4,129,870

To understand the values shown, please refer to the defined terms found within the Understanding your Contract Values section of this illustration. See Guaranteed Values ledger for guaranteed values.

Hypothetical Values-Most Recent 20-year Period

Here's how the Allianz 222® Annuity might look over a 20-year period. The values show what would happen if the indexed allocations earned indexed interest using current rates in all years. The indexed interest is based on actual index performance during the most recent 20-year period. The current Accumulation Value reflects the current allocation charge by allocation as shown on Your Illustration Assumptions.

Example: Hypothetical Values Over the Last 20 Years for a contract issued on 6/16/2004

Contract Year	Age	Premium	End of Year Credited Interest Rate	End of Year Accumulation Value	End of Year Pre-MVA Cash Surrender Value	End of Year Guaranteed Minimum Value	*End of Year PIV Credit	End of Year Protected Income Value	Lifetime Income Withdrawal
6/16/2004	60	\$500,000							
6/15/2005	60 - 61	\$0	2.01 %	\$510,033	\$470,812	\$447,344	3.01 %	\$757,123	\$0
6/15/2006	61 - 62	\$0	2.36 %	\$522,071	\$486,675	\$457,409	3.54 %	\$783,950	\$0
6/15/2007	62 - 63	\$0	3.30 %	\$539,323	\$507,664	\$467,701	4.98 %	\$822,990	\$0
6/15/2008	63 - 64	\$0	10.12 %	\$593,880	\$564,424	\$478,224	14.87 %	\$945,364	\$0
6/15/2009	64 - 65	\$0	0.76 %	\$598,391	\$574,156	\$488,984	1.13 %	\$956,047	\$0
6/15/2010	65 - 66	\$0	10.91 %	\$663,652	\$642,814	\$499,986	16.41 %	\$1,112,954	\$0
6/15/2011	66 - 67	\$0	3.93 %	\$689,742	\$674,361	\$511,236	5.77 %	\$1,177,214	\$0
6/15/2012	67 - 68	\$0	17.81 %	\$812,571	\$801,845	\$522,739	26.83 %	\$1,493,029	\$0
6/15/2013	68 - 69	\$0	2.83 %	\$835,534	\$832,109	\$534,500	4.06 %	\$1,553,581	\$0
6/15/2014	69 - 70	\$0	13.04 %	\$944,488	\$944,488	\$546,526	19.88 %	\$1,862,432	\$0
6/15/2015	70 - 71	\$0	0.97 %	\$850,216	\$850,216	\$454,085	1.30 %	\$1,682,084	\$102,434
6/15/2016	71 - 72	\$0	0.00 %	\$746,293	\$746,293	\$358,040	0.00 %	\$1,476,480	\$103,923
6/15/2017	72 - 73	\$0	4.15 %	\$669,034	\$669,034	\$259,835	5.93 %	\$1,346,232	\$103,923
6/15/2018	73 - 74	\$0	23.51 %	\$689,941	\$689,941	\$152,797	35.97 %	\$1,528,365	\$110,400
6/15/2019	74 - 75	\$0	1.22 %	\$547,855	\$547,855	\$4,200	1.65 %	\$1,218,735	\$148,689
6/15/2020	75 - 76	\$0	7.30 %	\$425,450	\$425,450	\$0	11.17 %	\$980,621	\$151,338
6/15/2021	76 - 77	\$0	3.11 %	\$265,493	\$265,493	\$0	4.29 %	\$618,936	\$167,960
6/15/2022	77 - 78	\$0	11.91 %	\$100,600	\$100,600	\$0	18.67 %	\$248,697	\$175,600
6/15/2023	78 - 79	\$0	0.73 %	\$0	\$0	\$0	1.09 %	\$0	\$207,093
6/15/2024	79 - 80	\$0	6.79 %	\$0	\$0	\$0	10.18 %	\$0	\$209,355
		\$500,000							\$1,480,715

To understand the values shown, please refer to the defined terms found within the Understanding your Contract Values section of this illustration. See Guaranteed Values ledger for guaranteed values.

Rev (04/2022) Page 10 of 20

Hypothetical Values – Zero Index Interest/Minimum Fixed Rate

Here's how the Allianz 222® Annuity might look over a 30-year period. The values show what would happen if the indexed allocations earn zero indexed interest and the fixed allocation earns the minimum annual fixed rate of 0.10% in all years. The Accumulation Value reflects the current allocation charge by allocation as shown on Your Illustration Assumptions.

Contract Year	Age	Premium	End of Year Credited Interest Rate	End of Year Accumulation Value	End of Year Pre-MVA Cash Surrender Value	End of Year Guaranteed Minimum Value	*End of Year PIV Credit	End of Year Protected Income Value	Lifetime Income Withdrawal
0	60	\$500,000							
1	60 - 61	\$0	0.00 %	\$500,000	\$461,550	\$447,344	0.00 %	\$735,000	\$0
2	61 - 62	\$0	0.00 %	\$500,000	\$466,100	\$457,409	0.00 %	\$735,000	\$0
3	62 - 63	\$0	0.00 %	\$500,000	\$470,650	\$467,701	0.00 %	\$735,000	\$0
4	63 - 64	\$0	0.00 %	\$500,000	\$475,200	\$478,224	0.00 %	\$735,000	\$0
5	64 - 65	\$0	0.00 %	\$500,000	\$479,750	\$488,984	0.00 %	\$735,000	\$0
6	65 - 66	\$0	0.00 %	\$500,000	\$484,300	\$499,986	0.00 %	\$735,000	\$0
7	66 - 67	\$0	0.00 %	\$500,000	\$488,850	\$511,236	0.00 %	\$735,000	\$0
8	67 - 68	\$0	0.00 %	\$500,000	\$493,400	\$522,739	0.00 %	\$735,000	\$0
9	68 - 69	\$0	0.00 %	\$500,000	\$497,950	\$534,500	0.00 %	\$735,000	\$0
10	69 - 70	\$0	0.00 %	\$500,000	\$500,000	\$546,526	0.00 %	\$735,000	\$0
11	70 - 71	\$0	0.00 %	\$459,575	\$459,575	\$517,489	0.00 %	\$675,575	\$40,425
12	71 - 72	\$0	0.00 %	\$419,150	\$419,150	\$487,798	0.00 %	\$616,151	\$40,425
13	72 - 73	\$0	0.00 %	\$378,725	\$378,725	\$457,439	0.00 %	\$556,726	\$40,425
14	73 - 74	\$0	0.00 %	\$338,300	\$338,300	\$426,396	0.00 %	\$497,301	\$40,425
15	74 - 75	\$0	0.00 %	\$297,875	\$297,875	\$394,656	0.00 %	\$437,876	\$40,425
16	75 - 76	\$0	0.00 %	\$257,450	\$257,450	\$362,201	0.00 %	\$378,452	\$40,425
17	76 - 77	\$0	0.00 %	\$217,025	\$217,025	\$329,016	0.00 %	\$319,027	\$40,425
18	77 - 78	\$0	0.00 %	\$176,600	\$176,600	\$295,084	0.00 %	\$259,602	\$40,425
19	78 - 79	\$0	0.00 %	\$136,175	\$136,175	\$260,389	0.00 %	\$200,177	\$40,425
20	79 - 80	\$0	0.00 %	\$95,750	\$95,750	\$224,913	0.00 %	\$140,753	\$40,425
21	80 - 81	\$0	0.00 %	\$55,325	\$55,325	\$188,639	0.00 %	\$81,328	\$40,425
22	81 - 82	\$0	0.00 %	\$14,900	\$14,900	\$151,549	0.00 %	\$21,903	\$40,425
23	82 - 83	\$0	0.00 %	\$0	\$0	\$113,624	0.00 %	\$0	\$40,425
24	83 - 84	\$0	0.00 %	\$0	\$0	\$74,846	0.00 %	\$0	\$40,425
25	84 - 85	\$0	0.00 %	\$0	\$0	\$35,196	0.00 %	\$0	\$40,425
26	85 - 86	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$40,425
27	86 - 87	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$40,425
28	87 - 88	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$40,425
29	88 - 89	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$40,425
30	89 - 90	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$40,425
		\$500,000							\$808,500

To understand the values shown, please refer to the defined terms found within the Understanding your Contract Values section of this illustration. See Guaranteed Values ledger for guaranteed values.

Guaranteed Values

Here's how the Allianz 222° Annuity might look over a 30-year period. The values show what would happen if the indexed allocations earn zero indexed interest and the fixed allocation earns the minimum annual fixed rate of 0.10% in all years. The guaranteed Accumulation Value reflects the maximum allocation charge as shown on Your Illustration Assumptions. After the initial guarantee period, an allocation charge can only be increased if one of the following criteria is met in one of the two preceding calendar years: The average US 10-year treasury rate for the calendar year is less than 0.50%; Corporate Bond downgrades for the calendar year are greater than 25%; Investment grade corporate bond defaults for the calendar year are greater than 0.50%.

Example: Guaranteed Values

Contract Year	Age	Premium	End of Year Credited Interest Rate	End of Year Accumulation Value	End of Year Pre-MVA Cash Surrender Value	End of Year Guaranteed Minimum Value	*End of Year PIV Credit	End of Year Protected Income Value	Lifetime Income Withdrawal
0	60	\$500,000							
1	60 - 61	\$0	0.00 %	\$487,500	\$450,011	\$447,344	0.00 %	\$735,000	\$0
2	61 - 62	\$0	0.00 %	\$475,313	\$443,086	\$457,409	0.00 %	\$735,000	\$0
3	62 - 63	\$0	0.00 %	\$463,430	\$436,226	\$467,701	0.00 %	\$735,000	\$0
4	63 - 64	\$0	0.00 %	\$451,844	\$429,432	\$478,224	0.00 %	\$735,000	\$0
5	64 - 65	\$0	0.00 %	\$440,548	\$422,706	\$488,984	0.00 %	\$735,000	\$0
6	65 - 66	\$0	0.00 %	\$429,534	\$416,047	\$499,986	0.00 %	\$735,000	\$0
7	66 - 67	\$0	0.00 %	\$418,796	\$409,457	\$511,236	0.00 %	\$735,000	\$0
8	67 - 68	\$0	0.00 %	\$408,326	\$402,936	\$522,739	0.00 %	\$735,000	\$0
9	68 - 69	\$0	0.00 %	\$398,118	\$396,485	\$534,500	0.00 %	\$735,000	\$0
10	69 - 70	\$0	0.00 %	\$388,165	\$388,165	\$546,526	0.00 %	\$735,000	\$0
11	70 - 71	\$0	0.00 %	\$338,036	\$338,036	\$517,489	0.00 %	\$658,454	\$40,425
12	71 - 72	\$0	0.00 %	\$289,160	\$289,160	\$487,798	0.00 %	\$579,711	\$40,425
13	72 - 73	\$0	0.00 %	\$241,506	\$241,506	\$457,439	0.00 %	\$498,667	\$40,425
14	73 - 74	\$0	0.00 %	\$195,043	\$195,043	\$426,396	0.00 %	\$415,196	\$40,425
15	74 - 75	\$0	0.00 %	\$149,742	\$149,742	\$394,656	0.00 %	\$329,142	\$40,425
16	75 - 76	\$0	0.00 %	\$105,574	\$105,574	\$362,201	0.00 %	\$240,285	\$40,425
17	76 - 77	\$0	0.00 %	\$62,509	\$62,509	\$329,016	0.00 %	\$148,278	\$40,425
18	77 - 78	\$0	0.00 %	\$20,521	\$20,521	\$295,084	0.00 %	\$52,386	\$40,425
19	78 - 79	\$0	0.00 %	\$0	\$0	\$260,389	0.00 %	\$0	\$40,425
20	79 - 80	\$0	0.00 %	\$0	\$0	\$224,913	0.00 %	\$0	\$40,425
21	80 - 81	\$0	0.00 %	\$0	\$0	\$188,639	0.00 %	\$0	\$40,425
22	81 - 82	\$0	0.00 %	\$0	\$0	\$151,549	0.00 %	\$0	\$40,425
23	82 - 83	\$0	0.00 %	\$0	\$0	\$113,624	0.00 %	\$0	\$40,425
24	83 - 84	\$0	0.00 %	\$0	\$0	\$74,846	0.00 %	\$0	\$40,425
25	84 - 85	\$0	0.00 %	\$0	\$0	\$35,196	0.00 %	\$0	\$40,425
26	85 - 86	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$40,425
27	86 - 87	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$40,425
28	87 - 88	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$40,425
29	88 - 89	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$40,425
30	89 - 90	\$0	0.00 %	\$0	\$0	\$0	0.00 %	\$0	\$40,425
		\$500,000							\$808,500

To understand the values shown, please refer to the defined terms found within the Understanding your Contract Values section of this illustration.

Market Value Adjustment (MVA)

When you take money out of your contract in the situations listed below, your contract values may be increased or decreased by a Market Value Adjustment (MVA). If the rate on which the MVA is based goes up after you buy your annuity, the MVA likely will decrease your contract values. If the rate goes down, the MVA will likely increase your contract values. The MVA has no effect on the Death Benefit or the Guaranteed Minimum Value.

We use the yield of the Bloomberg US Intermediate Corporate Bond Index to measure the change in corporate bond yields for purposes of the MVA. We refer to this yield as the MVA reference rate.

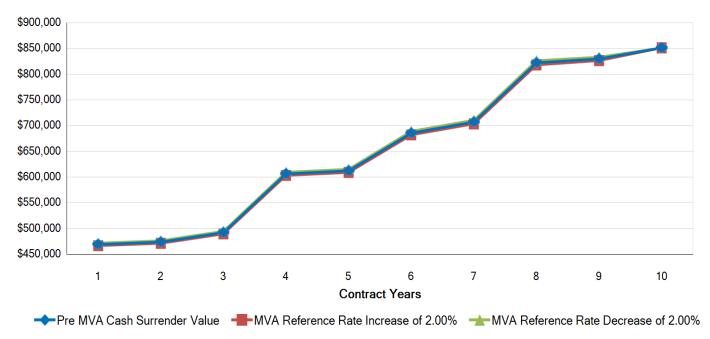
We limit the full MVA so that your Cash Surrender Value will never be less than the Guaranteed Minimum Value or greater than the Accumulation Value.

We will apply the MVA only during the first 10 Contract Years if you:

- take a full surrender,
- begin annuity payments before the 5th contract anniversary,
- · begin annuity payments under a non-standard annuity option, or
- take a partial surrender that does not meet the criteria for a free partial surrender or required minimum distribution

The graph below shows the effect of an MVA on the hypothetical Cash Surrender Value with both an increased MVA Reference Rate and a decreased MVA Reference Rate. For illustration purposes the initial MVA Reference Rate is 3.00%. The values are based on the initial premium and assume no additional premiums, no withdrawals and no income payments.

Hypothetical Effect of Market Value Adjustment On Cash Surrender Value



Hypothetical Value – Comparison of Historical Periods

S&P 500® Index Annual Point-to-Point with a cap

Annual Cap: 5.00%

Allocation Charge: 0.00%

Allocation: 25%

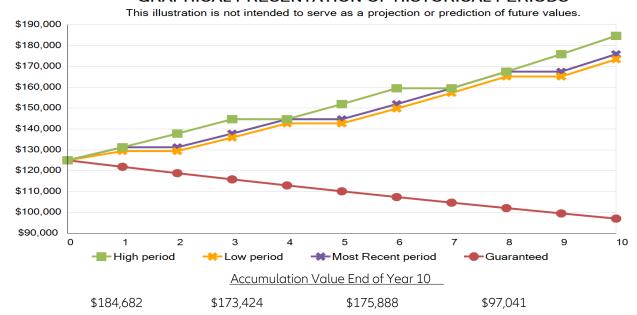
Here's how the Allianz 222° Annuity might have looked over 3 different 10-year periods. The values show what would happen if the stated index earned indexed interest using a current cap for the periods indicated.

Illustration: High period, Low period, Most recent period

High period Annualized (Credited Rate: 3.98%		Low period Annualized	Credited Rate: 3.33%		Most recent Annualized (
Year	Credited Interest Rate ¹	Accumulation Value	Year	Credited Interest Rate ¹	Accumulation Value	Year	Credited Interest Rate ¹	Accumulation Value
2012	5.00 %	\$131,250	2007	3.53 %	\$129,412	2014	5.00 %	\$131,250
2013	5.00 %	\$137,813	2008	0.00 %	\$129,412	2015	0.00 %	\$131,250
2014	5.00 %	\$144,703	2009	5.00 %	\$135,883	2016	5.00 %	\$137,813
2015	0.00 %	\$144,703	2010	5.00 %	\$142,677	2017	5.00 %	\$144,703
2016	5.00 %	\$151,938	2011	0.00 %	\$142,677	2018	0.00 %	\$144,703
2017	5.00 %	\$159,535	2012	5.00 %	\$149,811	2019	5.00 %	\$151,938
2018	0.00 %	\$159,535	2013	5.00 %	\$157,301	2020	5.00 %	\$159,535
2019	5.00 %	\$167,512	2014	5.00 %	\$165,166	2021	5.00 %	\$167,512
2020	5.00 %	\$175,888	2015	0.00 %	\$165,166	2022	0.00 %	\$167,512
2021	5.00 %	\$184,682	2016	5.00 %	\$173,424	2023	5.00 %	\$175,888

Annualized Credited Rate does not reflect any rider or contract charges.

GRAPHICAL PRESENTATION OF HISTORICAL PERIODS



¹ Reflects the results of any indexed interest credited to the portion of the Accumulation Value allocated to this option.

Market conditions have been favorable over the past 10 years. It is likely that the index will not repeat historical performance. Values shown are not guaranteed (unless specified as quaranteed).

See Guaranteed Values ledger for guaranteed values.

Hypothetical Value – Comparison of Historical Periods

PIMCO Tactical Balanced ER Index Annual Point-to-Point with a participation rate

Annual Participation Rate: 110.00%

Allocation Charge: 0.00%

Allocation: 25%

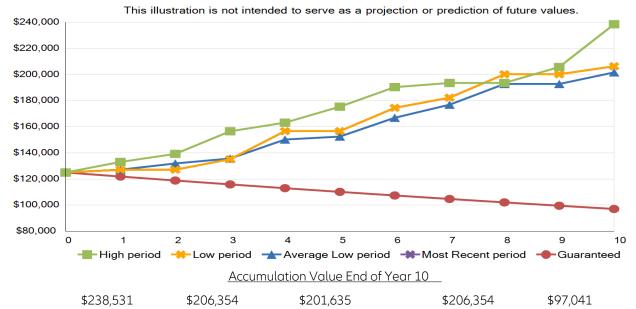
Here's how the Allianz 222° Annuity might have looked over 3 different 10-year periods. The values show what would happen if the stated index earned indexed interest using a current participation rate for the periods indicated. The Average Low Period represents the level of credits earned during the worst 10-year period using a constructed blend of the Bloomberg US Dynamic Balance II ER Index Annual Point-to-Point with a participation rate, PIMCO Tactical Balanced ER Index 2 year Point-to-Point with a participation rate, S&P 500° Index Annual Point-to-Point with a cap, and S&P 500° Index Monthly Sum with a cap that has been used to illustrate a low period for a balanced allocation, which is lower than the Low Period for the selected allocation.

Illustration: High period, Low period, Average Low period, Most recent period

High I	period Ilized Credited R	late: 6.68%	Low period Annualized Credited Rate: 5.14%				Average Low period Annualized Credited Rate: 4.90%			Most recent period Annualized Credited Rate: 5.14%		
Year	Credited Interest Rate ¹	Accumulation Value	Year	Credited Interest Rate ¹	Accumulation Value	Year	Credited Interest Rate ¹	Accumulation Value	Year	Credited Interest Rate ¹	Accumulation Value	
2008	6.45 %	\$133,063	2014	1.68 %	\$127,104	2007	1.70 %	\$127,130	2014	1.68 %	\$127,104	
2009	4.63 %	\$139,223	2015	0.00 %	\$127,104	2008	3.75 %	\$131,899	2015	0.00 %	\$127,104	
2010	12.45 %	\$156,552	2016	6.33 %	\$135,149	2009	2.87 %	\$135,681	2016	6.33 %	\$135,149	
2011	4.23 %	\$163,169	2017	15.91 %	\$156,647	2010	10.71 %	\$150,217	2017	15.91 %	\$156,647	
2012	7.49 %	\$175,389	2018	0.00 %	\$156,647	2011	1.51 %	\$152,480	2018	0.00 %	\$156,647	
2013	8.52 %	\$190,341	2019	11.39 %	\$174,487	2012	9.45 %	\$166,897	2019	11.39 %	\$174,487	
2014	1.68 %	\$193,545	2020	4.47 %	\$182,289	2013	5.99 %	\$176,891	2020	4.47 %	\$182,289	
2015	0.00 %	\$193,545	2021	9.83 %	\$200,210	2014	8.98 %	\$192,771	2021	9.83 %	\$200,210	
2016	6.33 %	\$205,794	2022	0.00 %	\$200,210	2015	0.00 %	\$192,771	2022	0.00 %	\$200,210	
2017	15.91 %	\$238,531	2023	3.07 %	\$206,354	2016	4.60 %	\$201,635	2023	3.07 %	\$206,354	

Annualized Credited Rate does not reflect any rider or contract charges.

GRAPHICAL PRESENTATION OF HISTORICAL PERIODS



¹ Reflects the results of any indexed interest credited to the portion of the Accumulation Value allocated to this option.

Market conditions have been favorable over the past 10 years. It is likely that the index will not repeat historical performance. Values shown are not guaranteed (unless specified as quaranteed).

See Guaranteed Values ledger for guaranteed values.

Hypothetical Value – Comparison of Historical Periods

PIMCO Tactical Balanced ER Index Multi-Year Point-to-Point with a participation rate - 2-Year

Participation Rate: 165.00% Allocation Charge: 0.00%

Allocation: 50%

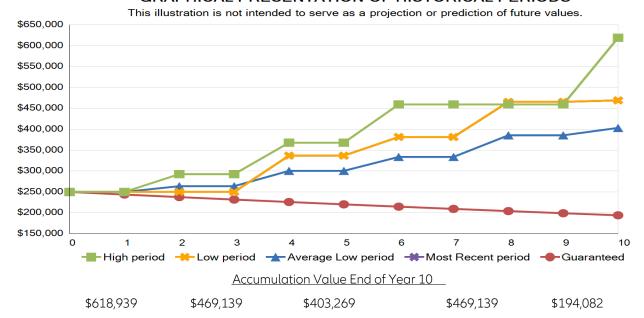
Here's how the Allianz 222° Annuity might have looked over 3 different 10-year periods. The values show what would happen if the stated index earned indexed interest using a current participation rate for the periods indicated. The Average Low Period represents the level of credits earned during the worst 10-year period using a constructed blend of the Bloomberg US Dynamic Balance II ER Index Annual Point-to-Point with a participation rate, PIMCO Tactical Balanced ER Index 2 year Point-to-Point with a participation rate, S&P 500° Index Annual Point-to-Point with a cap, and S&P 500° Index Monthly Sum with a cap that has been used to illustrate a low period for a balanced allocation, which is lower than the Low Period for the selected allocation.

Illustration: High period, Low period, Average Low period, Most recent period

	tastration. Thigh period, Low period, Average Low period, Trost recent period										
High p	period Ilized Credited R	late: 9.49%		Low period Annualized Credited Rate: 6.50%			ge Low period Ilized Credited R	Rate: 4.90%	Most recent period Annualized Credited Rate: 6.50%		
Year	Credited Interest Rate ¹	Accumulation Value	Year	Credited Interest Rate ¹	Accumulation Value	Year	Credited Interest Rate ¹	Accumulation Value	Year	Credited Interest Rate ¹	Accumulation Value
2008	0.00 %	\$250,000	2014	0.00 %	\$250,000	2007	0.00 %	\$250,000	2014	0.00 %	\$250,000
2009	17.03 %	\$292,566	2015	0.00 %	\$250,000	2008	5.52 %	\$263,798	2015	0.00 %	\$250,000
2010	0.00 %	\$292,566	2016	0.00 %	\$250,000	2009	0.00 %	\$263,798	2016	0.00 %	\$250,000
2011	25.73 %	\$367,837	2017	34.73 %	\$336,819	2010	13.89 %	\$300,434	2017	34.73 %	\$336,819
2012	0.00 %	\$367,837	2018	0.00 %	\$336,819	2011	0.00 %	\$300,434	2018	0.00 %	\$336,819
2013	24.89 %	\$459,400	2019	13.27 %	\$381,506	2012	11.10 %	\$333,794	2019	13.27 %	\$381,506
2014	0.00 %	\$459,400	2020	0.00 %	\$381,506	2013	0.00 %	\$333,794	2020	0.00 %	\$381,506
2015	0.00 %	\$459,400	2021	22.05 %	\$465,642	2014	15.50 %	\$385,541	2021	22.05 %	\$465,642
2016	0.00 %	\$459,400	2022	0.00 %	\$465,642	2015	0.00 %	\$385,541	2022	0.00 %	\$465,642
2017	34.73 %	\$618,939	2023	0.75 %	\$469,139	2016	4.60 %	\$403,269	2023	0.75 %	\$469,139

Annualized Credited Rate does not reflect any rider or contract charges.

GRAPHICAL PRESENTATION OF HISTORICAL PERIODS



¹ Reflects the results of any indexed interest credited to the portion of the Accumulation Value allocated to this option.

Market conditions have been favorable over the past 10 years. It is likely that the index will not repeat historical performance. Values shown are not guaranteed (unless specified as guaranteed).

See Guaranteed Values ledger for guaranteed values.

Prepared For Valued Client
Prepared By YEEWING CHOI
Prepared In California; July 16, 2024; 08:43; 6.40.11.0
Illustration ID: A02153727, MFIX-1124

Annuitization Report

The annuity purchase rates shown below are based on the annuitant's age and gender, as well as the specified annuity option, and payment frequency

Annuitant	Valued Client
Annuitant Gender	Male
Annuitant Age	70
Maximum Annuity Age	100
Annuity Option	Single Life with Period Certain 10 Years
Payment Frequency	Monthly

Guaranteed Values	
Annuitized Value	\$398,118
Guaranteed Annuity Purchase Rate	4.02
Annuity Payment	\$1,600

Hypothetical Values	
Annuitized Value	\$833,365
Guaranteed Annuity Purchase Rate	4.02
Annuity Payment	\$3,350

The Guaranteed Annuity Purchase Rates are per \$1,000 of annuitized value under the options selected above.

Annuitized Value

The annuitized value depends on your selected annuity date and annuity option:

- If you begin annuity payments on or after the fifth contract anniversary and you select a standard annuity option, we will calculate annuity payments using the Accumulation Value. Standard annuity options (guaranteed period, life, life with a guaranteed period, selected amount, and joint and survivor) are described in the attached Disclosure Document.
- If you begin annuity payments on or after the first contract anniversary and you select the guaranteed period annuity option, we will calculate annuity payments using the Accumulation Value. If the annuitant is old enough, you may be able to choose a guaranteed period of less than 10 years.

Otherwise, we will calculate annuity payments using the Cash Surrender Value.

Annuity Options

When you are ready to annuitize your contract, you can choose

to receive annuity payments in any of the following ways. Each installment would consist of part principal and part interest.

Installments for a guaranteed period You can choose to receive annuity payments in equal installments for a period from 10 to 30 years. Each installment would consist of part principal and part interest.

Installments for life You have the option to receive annuity payments in equal installments for the rest of your life. Payments end upon your death, even if we have paid only one annuity payment at the time you die.

Installments for life with a guaranteed period You can choose to receive annuity payments in equal installments for the rest of your life. Upon your death, payments for the balance of the guaranteed period, if any, will be paid to your beneficiary in the same way as they were previously being made.

Installments for a selected amount You may select to receive annuity payments in equal installments of an amount that you choose, as long as the payments last for at least 10 years. Payments continue until your annuitization value and interest are gone.

Joint and Survivor You can select to have equal installments paid until your death with additional payments to your named survivor. In this case, payments to your named survivor would continue until his or her death at 100% or 2/3 of your original installments, based on your selection.

Index Information Report

The S&P 500[®] Index is comprised of 500 stocks representing major U.S. industrial sectors.

S&P® is a registered trademark of Standard & Poor's Financial Services LLC ("S&P"). This trademark has been licensed for use by S&P Dow Jones Indices LLC. S&P marks are trademarks of S&P. This trademark has been sublicensed for certain purposes by Allianz Life Insurance Company of North America ("Allianz"). The S&P 500® Index ("the Index") is a product of S&P Dow Jones Indices LLC and/or its affiliates and has been licensed for use by Allianz.

Allianz products are not sponsored, endorsed, sold, or promoted by S&P Dow Jones Indices LLC, Dow Jones, S&P, or any of their respective affiliates (collectively, "S&P Dow Jones Indices"). S&P Dow Jones Indices make no representation or warranty, express or implied, to the owners of the Allianz products or any member of the public regarding the advisability of investments generally or in Allianz products particularly or the ability of the Index and Average to track general market performance. S&P Dow Jones Indices' only relationship to Allianz with respect to the Index and Average is the licensing of the Index and Average and certain trademarks, service marks, and/or trade names of S&P Dow Jones Indices and/or its third-party licensors. The Index and Average are determined, composed, and calculated by S&P Dow Jones Indices without regard to Allianz or the products. S&P Dow Jones Indices have no obligation to take the needs of Allianz or the owners of the products into consideration in determining, composing, or calculating the Index and Average. S&P Dow Jones Indices are not responsible for and have not participated in the design, development, pricing, and operation of the products, including the calculation of any interest payments or any other values credited to the products. S&P Dow Jones Indices have no obligation or liability in connection with the administration, marketing, or trading of products. There is no assurance that investment products based on the Index and Average will accurately track index performance or provide positive investment returns. S&P Dow Jones Indices LLC and its subsidiaries are not investment advisors. Inclusion of a security or futures contract within an index is not a recommendation by S&P Dow Jones Indices to buy, sell, or hold such security or futures contract, nor is it considered to be investment advice. Notwithstanding the foregoing, CME Group Inc. and its affiliates may independently issue and/or sponsor financial products unrelated to products currently being issued by Allianz, but which may be similar to and competitive with Allianz products. In addition, CME Group Inc., an indirect minority owner of S&P Dow Jones Indices LLC, and its affiliates may trade financial products which are linked to the performance of the Index and Average. It is possible that this trading activity will affect the value of the products.

S&P DOW JONES INDICES DO NOT GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS, AND/OR THE COMPLETENESS OF THE INDEX AND AVERAGE OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. S&P DOW JONES INDICES SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN, S&P DOW JONES INDICES MAKE NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIM ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY ALLIANZ, OWNERS OF THE PRODUCTS, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE INDEX AND AVERAGE OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING. IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME, OR GOODWILL. EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD-PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND ALLIANZ OTHER THAN THE LICENSORS OF S&P DOW JONES INDICES.

The "S&P 500 Futures Daily Risk Control 5% Index" is a product of S&P Dow Jones Indices LLC or its affiliates ("SPDJI"), and has been licensed for use by Allianz Life Insurance Company of North America (Allianz). Standard & Poor's® and S&P® are registered trademarks of Standard & Poor's Financial Services LLC ("S&P"); Dow Jones[®] is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"); and these trademarks have been licensed for use by SPDJI and sublicensed for certain purposes by Allianz. It is not possible to invest directly in an index. Allianz product(s) are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, any of their respective affiliates (collectively, "S&P Dow Jones Indices"). Neither S&P Dow Jones Indices nor any third party licensors are responsible for making any representation or warranty, express or implied, to the owners of the Allianz products or any member of the public regarding the advisability of investing in securities generally or in Allianz products particularly or the ability of the S&P 500 Futures Daily Risk Control 5% Index to track general market performance. Past performance of an index is not an indication or guarantee of future results. S&P Dow Jones Indices' only relationship to Allianz with respect to the S&P 500 Futures Daily Risk Control 5% Index is the licensing of the Index and certain trademarks, service marks and/or trade names of S&P Dow Jones Indices and/or its licensors. The S&P 500 Futures Daily Risk Control 5% Index is determined, composed and calculated by S&P Dow Jones Indices without regard to Allianz or the products. S&P Dow Jones Indices have no obligation to take the needs of Allianz or the owners of Allianz products into consideration in determining, composing or calculating the S&P 500 Futures Daily Risk Control 5% Index. Neither S&P Dow Jones Indices nor any third party licensors are responsible for and have not participated in the determination of the prices, and amount of Allianz products or the timing of the issuance or sale of Allianz products or in the determination or calculation of the equation by which Allianz products are to be converted into cash, or liability in connection with the administration, marketing or trading of Allianz products. There is no assurance that investment products based on the S&P 500 Futures Daily Risk Control 5% Index will accurately track index performance or provide positive investment returns. S&P Dow Jones Indices LLC is not an investment or tax advisor. A tax advisor should be consulted to evaluate the impact of any tax-exempt securities on portfolios and the tax consequences of making any particular investment decision. Inclusion of a security within an index is not a recommendation by S&P Dow Jones Indices to buy, sell, or hold such security, nor is it considered to be investment advice.

NEITHER S&P DOW JONES INDICES NOR THIRD PARTY LICENSOR GUARANTEES THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE S&P 500 FUTURES DAILY RISK CONTROL 5% INDEX OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO. ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. S&P DOW JONES INDICES SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. S&P DOW JONES INDICES MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY ALLIANZ, OWNERS OF ALLIANZ PRODUCTS, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE S&P 500 FUTURES DAILY RISK CONTROL 5% INDEX OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBLITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND ALLIANZ, OTHER THAN THE LICENSORS OF S&P DOW JONES INDICES

The PIMCO Tactical Balanced Index is comprised of the S&P 500® Index, a bond component comprised of the PIMCO Synthetic Bond Index and a duration overlay, and cash, and shifts weighting between them daily based on historical realized volatility of the components. The PIMCO Synthetic Bond Index is comprised of a small number of derivative instruments designed to provide exposure to U.S. Investment-grade and Treasury bond markets.

The "PIMCO Tactical Balanced Index" is a product of S&P Dow Jones Indices LLC or its affiliates ("SPDJI") and Pacific Investment Management Company LLC ("PIMCO"), and has been licensed for use by Allianz Life Insurance Company of North America ("Allianz"). Standard & Poor's® and S&P® are registered trademarks of Standard & Poor's Financial Services LLC ("S&P") and Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"). PIMCO's Trademark is a trademark of PIMCO. The trademarks have been licensed to SPDJI and have been sublicensed for use for certain purposes by Allianz. Allianz products are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, any of their respective affiliates (collectively, "S&P Dow Jones Indices") or PIMCO. Neither S&P Dow Jones Indices nor PIMCO make any representation or warranty, express or implied, to the owners of Allianz products or any member of the public regarding the advisability of investing in securities generally or in Allianz products particularly or the ability of the PIMCO Tactical Balanced Index to track general market performance. S&P Dow Jones Indices' and PIMCO's only relationship to Allianz with respect to the PIMCO Tactical Balanced Index is the licensing of the Index and certain trademarks, service marks and/or trade names of S&P Dow Jones Indices and/or its licensors. The PIMCO Tactical Balanced Index is determined, composed and calculated by S&P Dow Jones Indices without regard to Allianz or Allianz products. S&P Dow Jones Indices has no obligation to take the needs of Allianz or the owners of Allianz products into consideration in determining, composing or calculating the PIMCO Tactical Balanced Index. Neither S&P Dow Jones Indices nor PIMCO are responsible for nor have either of them participated in the determination of the prices or amount of Allianz products or the timing of the issuance or sale of Allianz products or in the determination or calculation of the equation by which Allianz products are to be converted into cash, surrendered or redeemed, as the case may be. Neither S&P Dow Jones Indices nor PIMCO have any obligation or liability in connection with the administration, marketing or trading of Allianz products. There is no assurance that investment products based on the PIMCO Tactical Balanced Index will accurately track index performance or provide positive investment returns. S&P Dow Jones Indices LLC is not an investment advisor. Inclusion of a security within an index is not a recommendation by S&P Dow Jones Indices to buy, sell, or hold such security, nor is it considered to be investment advice.

NEITHER S&P DOW JONES INDICES NOR PIMCO GUARANTEES THE ADEQUACY, ACCURACY,

Index Information Report continued

TIMELINESS AND/OR THE COMPLETENESS OF THE PIMCO Tactical Balanced Index OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. NEITHER S&P DOW JONES INDICES NOR PIMCO SHALL BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. NEITHER S&P DOW JONES INDICES NOR PIMCO MAKE ANY EXPRESS OR IMPLIED WARRANTIES, AND EACH EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY ALLIANZ, OWNERS OF ALLIANZ PRODUCTS, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE PIMCO Tactical Balanced Index OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES OR PIMCO BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND ALLIANZ, OTHER THAN THE LICENSORS OF S&P DOW JONES INDICES.

The PIMCO Tactical Balanced ER Index is comprised of the U.S. Equity Futures Custom Index, a bond component comprised of the PIMCO Synthetic Bond ER Index and a duration overlay, and shifts weighting between them daily based on historical realized volatility of the components. The U.S. Equity Futures Custom Index provides exposure to large cap U.S. stocks in excess of a benchmark rate. The PIMCO Synthetic Bond ER Index is comprised of a small number of derivative instruments designed to provide exposure to U.S. Investment-grade and Treasury bond markets in excess of a benchmark rate.

The "PIMCO Tactical Balanced ER Index"" (the ""Index"") is a rules-based index that tactically allocates across U.S. equity and fixed income markets using quantitative signals. The Index is a trademark of Pacific Investment Management Company LLC (""PIMCO"") and has been licensed for use for certain purposes by Allianz Life Insurance Company of North America (the ""Company" or "Allianz") with respect to this Allianz product (the ""Product"). The Index is the exclusive property of PIMCO and is made and compiled without regard to the needs, including, but not limited to, the suitability or appropriateness needs, as applicable, of the Company, the Product, or any Product owners. The Product is not sold, sponsored, endorsed or promoted by PIMCO or any other party involved in, or related to, making or compiling the Index.

PIMCO does not make any warranty or representation, express or implied, as to the accuracy, completeness, or availability of the Index or information included in the Index and shall have no responsibility or liability for the impact of any inaccuracy, incompleteness, or unavailability of the Index or such information. Neither PIMCO nor any other party involved in, or related to, making or compiling the Index makes any representation or warranty, express or implied, to the Product owner, the Company, or any member of the public regarding the advisability of purchasing Allianz products generally or the Product particularly, the legality of the Product under applicable federal securities, state insurance and tax laws, the ability of the Product to track the performance of the Index, any other index or benchmark or general fixed income market or other asset class performance, or the results, including, but not limited to, performance results, to be obtained by the Company, the Product, Product owners, or any other person or entity. PIMCO does not provide investment advice to the Company with respect to the Product, to the Product, or to Product owners.

PIMCO is not responsible for and has not participated in the determination of the prices or amount of Products or the timing of the issuance or sale of Products or in the determination or calculation of the equation by which Products are to be converted into cash, surrendered or redeemed, as the case may be. PIMCO has no obligation or liability in connection with the administration, marketing or trading of the Products. There is no assurance that investment products based on the Index will accurately track index performance or provide positive investment returns. Neither PIMCO nor any other party involved in, or related to, making or compiling the Index has any obligation to continue to provide the Index to the Company with respect to the Product. In the event that the Index is no longer available to the Product or Product owners, the Company may seek to replace the Index with another suitable index, although there can be no assurance that one will be available.

PIMCO disclaims all warranties, express or implied, including all warranties of merchantability or fitness for a particular purpose or use. PIMCO shall have no responsibility or liability with respect to the Product.

PIMCO MAKES NO GUARANTY OF ANY KIND, INCLUDING THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE INDEX OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. PIMCO SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. PIMCO MAKES NO EXPRESS OR IMPLIED WARRANTIES,

AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY ALLIANZ, OWNERS OF ALLIANZ PRODUCTS, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE INDEX OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL PIMCO BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE.

The Index is comprised of a number of constituents, some of which are owned by entities other than PIMCO. All disclaimers referenced in the Agreement relative to PIMCO also apply separately to those entities that are owners of the constituents of the Index.

The Bloomberg US Dynamic Balance Index II is comprised of the Bloomberg US Aggregate RBI Series 1 Index, the S&P 500® Index, and cash, and shifts weighting daily between them based on realized market volatility. The Bloomberg US Aggregate RBI Series 1 Index is comprised of a portfolio of derivative instruments plus cash that are designed to track the Bloomberg US Aggregate Bond Index. The Bloomberg US Aggregate Bond Index is comprised of Bloomberg US investment-grade, fixed-rate bond market securities, including government agency, corporate, and mortgage-backed securities.

The Bloomberg US Dynamic Balance II ER Index is comprised of the Bloomberg US Aggregate Custom RBI Unfunded Index and the Bloomberg US Equity Custom Futures ER Index and shifts weighting daily between them based on realized market volatility. The Bloomberg US Aggregate Custom RBI Unfunded Index is comprised of a portfolio of derivative instruments that are designed to provide exposure to U.S. Investment-grade and Treasury bond markets in excess of a benchmark rate. The Bloomberg US Equity Custom Futures ER Index is designed to provide exposure to large cap U.S stocks in excess of a benchmark rate.

The Bloomberg US Intermediate Corporate Bond Index measures the investment grade, U.S. dollar-denominated, fixed-rate, taxable corporate bond market including USD-denominated securities publicly issued by U.S. and non-U.S. industrial, utility and financial issuers that meet specified liquidity and quality requirements and have a maturity of greater than one year and less than ten years.

The Bloomberg US Dynamic Balance Index II (a "Bloomberg Index") is the property of Bloomberg Index Services Limited and is derived and calculated based on the S&P 500 Index under license from S&P Opco, LLC (a subsidiary of S&P Dow Jones Indices LLC) ("S&P Dow Jones Indices"). The Allianz Life Insurance Company of North America ("Allianz") product is not sponsored, endorsed, sold or promoted by S&P Dow Jones Indices, its affiliates or its third party licensors. Neither S&P Dow Jones Indices, its affiliates nor their third party licensors make any representation or warranty, express or implied, to the owners of the Allianz product or any member of the public regarding the advisability of investing in securities generally or in the Allianz product particularly or the ability of the Bloomberg Index to track general stock market performance.

The Bloomberg US Dynamic Index II, the Bloomberg US Dynamic II ER Index, the Bloomberg US Aggregate Custom RBI Unfunded Index and the Bloomberg US Equity Custom Futures ER Index (the "Bloomberg Indices") are the property of Bloomberg Index Services Limited. The Bloomberg US Dynamic Index II is derived and calculated based on the S&P 500 index under license from S&P Opco, LLC (a subsidiary of S&P Dow Jones Indices LLC) ("S&P Dow Jones Indices"). The Allianz Life Insurance Company of North America ("Allianz") product is not sponsored, endorsed, sold or promoted by S&P Dow Jones Indices, its affiliates or its third party licensors. Neither S&P Dow Jones Indices, its affiliates nor their third party licensors make any representation or warranty, express or implied, to the owners of the Allianz product or any member of the public regarding the advisability of investing in securities generally or in the Allianz product particularly or the ability of the Bloomberg Indices to track general stock market performance.

S&P's and its third party licensor's only relationship to Bloomberg Index Services Limited is the licensing of the S&P 500 index and certain trademarks, service marks and trade names of S&P Dow Jones Indices, its affiliates and/or its third party licensors. Neither S&P Dow Jones Indices, its affiliates nor their third party licensors are responsible for nor have they participated in the determination of the prices and amount of the Allianz product or the timing of the issuance or sale of the Allianz product or in the determination or calculation of the equation by which the Allianz product is to be converted into cash, surrendered or redeemed, as the case may be. S&P Dow Jones Indices has no obligation or liability in connection with the administration, marketing or trading of the Allianz product.

NEITHER S&P DOW JONES INDICES, ITS AFFILIATES NOR THEIR THIRD PARTY LICENSORS GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS OR COMPLETENESS OF THE BLOOMBERG INDICES OR ANY DATA INCLUDED THEREIN, INCLUDING THE S&P 500 INDEX OR ANY COMMUNICATIONS, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATIONS (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO.

Index Information Report continued

S&P DOW JONES INDICES, ITS AFFILIATES AND THEIR THIRD PARTY LICENSORS SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS OR DELAYS THEREIN. S&P DOW JONES INDICES MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO ITS TRADEMARKS, THE S&P 500 INDEX, THE BLOOMBERG INDICES OR ANY DATA INCLUDED THEREIN. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES, ITS AFFILIATES OR THEIR THIRD PARTY LICENSORS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE.

S&P® is a registered trademark of Standard & Poor's Financial Services LLC and Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC. S&P 500® is a registered trademark of Standard & Poor's Financial Services LLC and has been licensed for use to Bloomberg Index Services Limited.

"Bloomberg®" and Bloomberg US Intermediate Corporate Bond Index are service marks of Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited ("BISL"), the administrator of the index (collectively, "Bloomberg"), and have been licensed for use for certain purposes by Allianz Life Insurance Company of North America ("Allianz").

"Bloomberg®" and Bloomberg US Dynamic Balance Index II are service marks of Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited ("BISL"), the administrator of the index (collectively, "Bloomberg"), and have been licensed for use for certain purposes by Allianz Life Insurance Company of North America ("Allianz").

"Bloomberg®" and Bloomberg US Dynamic Balance II ER Index are service marks of Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited ("BISL"), the administrator of the index (collectively, "Bloomberg"), and have been licensed for use for certain purposes by Allianz Life Insurance Company of North America ("Allianz").

The Allianz products are not sponsored, endorsed, sold or promoted by Bloomberg. Bloomberg does not make any representation or warranty, express or implied, to the owners of or counterparties to the Allianz product(s) or any member of the public regarding the advisability of investing in securities generally or in the Allianz product(s) particularly. The only relationship of Bloomberg to Allianz Life Insurance Company of North America ("Allianz") is the licensing of certain trademarks, trade names and service marks and of the Bloomberg US Dynamic Balance Index II, which is determined, composed and calculated by BISL without regard to Allianz Life Insurance Company of North America ("Allianz") or the Allianz product(s). Bloomberg has no obligation to take the needs of Allianz Life Insurance Company of North America ("Allianz") or the owners of the Allianz product(s) into consideration in determining, composing or calculating the Bloomberg US Dynamic Balance Index II. Bloomberg is not responsible for and has not participated in the determination of the timing of, prices at, or quantities of the Allianz product(s) to be issued. Bloomberg shall not have any obligation or liability, including, without limitation, to Allianz product(s) customers, in connection with the administration, marketing or trading of the Allianz product(s).

The Allianz product(s) are not sponsored, endorsed, sold or promoted by Bloomberg. Bloomberg does not make any representation or warranty, express or implied, to the owners of or counterparties to the Allianz product(s) or any member of the public regarding the advisability of investing in securities generally or in the Allianz product(s) particularly. The only relationship of Bloomberg to Allianz Life Insurance Company of North America ("Allianz") is the licensing of certain trademarks, trade names and service marks and of the Bloomberg US Dynamic Balance II ER Index, which is determined, composed and calculated by BISL without regard to Allianz Life Insurance Company of North America ("Allianz") or the Allianz product(s). Bloomberg has no obligation to take the needs of Allianz Life Insurance Company of North America ("Allianz") or the owners of the Allianz product(s) into consideration in determining, composing or calculating the Bloomberg US Dynamic Balance II ER Index. Bloomberg is not responsible for and has not participated in the determination of the timing of, prices at, or quantities of the Allianz product(s) to be issued. Bloomberg shall not have any obligation or liability, including, without limitation, to Allianz product(s) customers, in connection with the administration, marketing or trading of the Allianz product(s).

BLOOMBERG DOES NOT GUARANTEE THE ACCURACY AND/OR THE COMPLETENESS OF THE BLOOMBERG US DYNAMIC BALANCE II ER INDEX OR ANY DATA RELATED THERETO AND SHALL HAVE NO LIABILITY FOR ANY ERRORS, OMISSIONS OR INTERRUPTIONS THEREIN. BLOOMBERG DOES NOT MAKE ANY WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY THE ALLIANZ PRODUCT, OWNERS OF THE ALLIANZ PRODUCT(S) OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE BLOOMBERG US DYNAMIC BALANCE II ER INDEX OR ANY DATA RELATED THERETO. BLOOMBERG DOES NOT MAKE ANY EXPRESS OR IMPLIED WARRANTIES AND EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR

FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE BLOOMBERG US DYNAMIC BALANCE II ER INDEX OR ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, TO THE MAXIMUM EXTENT ALLOWED BY LAW, BLOOMBERG, ITS LICENSORS, AND ITS AND THEIR RESPECTIVE EMPLOYEES, CONTRACTORS, AGENTS, SUPPLIERS, AND VENDORS SHALL HAVE NO LIABILITY OR RESPONSIBILITY WHATSOEVER FOR ANY INJURY OR DAMAGES—WHETHER DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL, PUNITIVE OR OTHERWISE—ARISING IN CONNECTION WITH THE THE ALLIANZ PRODUCT OR BLOOMBERG US DYNAMIC BALANCE II ER INDEX OR ANY DATA OR VALUES RELATING THERETO—WHETHER ARISING FROM THEIR NEGLIGENCE OR OTHERWISE, EVEN IF NOTIFIED OF THE POSSIBILITY THEREOF.

BLOOMBERG is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively, "Bloomberg"). Bloomberg and/or Bloomberg's licensors own all proprietary right in the Indices. Bloomberg does not guarantee the timeliness, accuracy or completeness of any data or information relating to Indices. Bloomberg makes no warranty, express or implied, as to the Indices or any data or values relating thereto or results to be obtained therefrom, and expressly disclaims all warranties of merchantability and fitness for a particular purpose with respect thereto. It is not possible to invest directly in an index. Back-tested performance is not actual performance. To the maximum extent allowed by law, Bloomberg, its licensors, and its and their respective employees, contractors, agents, suppliers and vendors shall have no liability or responsibility whatsoever for any injury or damages - whether direct, indirect, consequential, incidental, punitive or otherwise - arising in connection with Indices or any data or values relating thereto - whether arising from their negligence or otherwise. Nothing in the Indices shall constitute or be construed as an offering of financial instruments or as investment advice or investment recommendations (i.e., recommendations as to whether or not to "buy", "sell", "hold", or to enter or not to enter into any other transaction involving any specific interest or interests) by Bloomberg or its affiliates or a recommendation as to an investment or other strategy by Bloomberg or its affiliates. Data and other information available via the Indices should not be considered as information sufficient upon which to base an investment decision. All information provided by the Indices is impersonal and not tailored to the needs of any person, entity or group of persons. Bloomberg and its affiliates do not express an opinion on the future or expected value of any security or other interest and do not explicitly or implicitly recommend or suggest an investment strategy of any kind.

The only relationship of Bloomberg or any of its subsidiaries or affiliates to Allianz is the licensing of certain trademarks, trade names and service marks and of the Indices, which are determined, composed and calculated by Bloomberg without regard to Allianz or the Allianz product. Bloomberg has no obligation to take the needs of Allianz or the owners of the Allianz product into consideration in determining, composing or calculating Indices. The Allianz product is not sponsored, endorsed, sold or promoted by Bloomberg or any of its subsidiaries or affiliates.