# A LIFE INSURANCE POLICY ILLUSTRATION 

A Flexible Premium Universal Life Insurance Policy Valuable Information About Your Life Insurance Illustration

Accumulation IUL Form: 21AIUL
Presented By: Mr Agent

Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual
Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20
Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%
Accumulation Indexed Universal Life Insurance

## About This IIlustration

This illustration is intended to assist you in understanding how your policy may perform over time given a specified set of assumptions applied to the features of the policy. The illustration is not intended to predict your actual policy performance.

Certain values shown in this illustration are guaranteed, and other values are not guaranteed. Unless otherwise stated, amounts credited and other values set forth in this illustration are not guaranteed.

Your policy's guaranteed values are determined at policy issue and are guaranteed not to change over the life of the policy. Non-guaranteed values may change from time-to-time in response to actions that you or the insured take, changes that we make, or changes in the Index Segment Interest Credits. For example, the interest rate credited to the Fixed Account may exceed the guaranteed rate, the Segment Growth Rate may exceed the Segment Floor Rate, and monthly charges may be less than their corresponding maximum guaranteed charges. In addition, John Hancock ("we") may change the Segment Cap Rate and the Participation Rate. Illustrated values that are based upon non-guaranteed assumptions may be more favorable to you than the values shown based upon guaranteed assumptions.

We recommend that you request multiple illustrations that assume different Segment Growth Rates to better understand the policy performance under different scenarios.
Also, please review your policy's performance periodically to ensure you are on track to meet your goals. The illustrated Segment Growth Rate used to calculate the illustrated values is hypothetical. If the assumed Segment Growth Rate in an illustration is not achieved, this can have a significant effect on the Policy Value, with the result that you may have to pay more premiums than you had anticipated, or your policy may lapse. We also suggest you request in force illustrations from time to time which will also provide you with an updated projection of policy performance. You should review these documents with your financial professional.

This illustration is not a contract and will not become part of the policy. Descriptions provided in this illustration summarize some of the policy features; however, it does not supersede, nor should it be considered a substitute for, the policy contract. The policy constitutes the actual agreement of coverage and contains the entire terms of the contract. Capitalized terms referred to in this illustration have the meanings given in this illustration or in the policy contract.

The information provided by John Hancock to you or your financial professionals in connection with this sale is not intended as tax, legal, or investment advice or a recommendation to purchase John Hancock products and services. John Hancock and its representatives will receive compensation derived from such sales or services.

## Brief Description of the Policy

The Accumulation Indexed Universal Life Insurance policy which you are considering provides death benefit protection and premium payment flexibility. Actions you or the insured take can affect your policy and the premium required to maintain coverage, such as:

- The amount and timing of premiums you pay
- Your allocation of policy values among the options available in the policy
- Any loans, withdrawals, or material changes you make to your policy

Your policy can also be affected by:

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- Changes that we make to the current declared interest rate of the Fixed Account
- Changes in the Index Segment Interest Credits earned by Segments in an Index Account on a Segment Maturity Date
- Changes to the current Cost of Insurance rates


## Premiums You Pay

One of the advantages of Accumulation Indexed Universal Life Insurance is premium payment flexibility, allowing you to vary the amount and frequency of your payments as long as the premiums you pay, less premium charges, and interest amounts credited to your policy are sufficient to cover the Monthly Deductions and any other charges. Premiums are subject to maximum guidelines allowed by the Internal Revenue Code, and premium payments in excess of the Planned Premium are subject to our approval. Policy loans, withdrawals or changes in crediting rates to the Fixed Account or the Indexed Accounts could necessitate additional premium payments to maintain your insurance coverage. Premium limits and requirements may change after issue if unscheduled changes are made or if planned changes are made at different times than originally assumed.

This illustration assumes an initial Planned Premium of $\$ 25,000.00$ and that all subsequent premium payments are made at the beginning of each modal period you selected (e.g., monthly, annually). Paying less than the Planned Premium can have a negative impact on the policy and its guarantees. Reduced or discontinued premiums in future years are only possible if the premiums paid and amounts credited are sufficient to cover the Monthly Deduction and any other charges. The Minimum Initial Premium is shown on the Basic Illustration Summary page and is the minimum premium needed to put the policy in force.

Based on the initial Death Benefit and other policy assumptions shown in the illustration, the level annual premium to guarantee coverage for life is $\$ 25,000.00$. Premiums are subject to maximum guidelines allowed by the Internal Revenue Code.

Please refer to the Basic Illustration Summary page for your initial premium allocation.

## Your Death Benefit

This illustration reflects an initial Death Benefit of $\$ 391,567$ (Option 2). The initial Death Benefit is composed of $\$ 391,567$ in Base Face Amount and $\$ 0$ in Supplemental Face Amount. Starting in Policy Year 20 the Death Benefit illustrated is the Face Amount plus any Required Additional Death Benefit (Option 1). The Net Death Benefit reflects the reduction of the Death Benefit by any Policy Debt (total loans plus any loan interest due).

The greater the proportion of Base Face Amount at issue to the Total Face Amount at issue, the higher the Total Face Amount charge will be. This means for the same Total Face Amount at issue, your charge per $\$ 1,000$ of Total Face Amount will be higher if you elected a policy without Supplemental Face Amount as opposed to a policy with it. On the other hand, the No-Lapse Guarantee Period will be longer for Base Face Amount coverage than for the Supplemental Face Amount coverage.

If your priority is to reduce your Face Amount charges, you may wish to maximize the proportion of the Supplemental Face Amount. However, if your priority is to take advantage of the No-Lapse Guarantee feature after the fifth Policy Year or to maximize the death benefit when the insured person reaches age 121, then you may wish to maximize the proportion of the Base Face Amount. The No-Lapse Guarantee for the Base Face Amount under any policy that has elected an increasing Supplemental Face Amount, or the Return of Premium Death Benefit Rider is limited to the first five Policy Years.

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This policy illustration shows the No-Lapse Guarantee keeping the policy's Base Face Amount in force for 15 years. If increasing Supplemental Face Amount coverage or the Return of Premium rider are elected, No-Lapse Guarantee protection for the Base Face Amount coverage is limited to the first five Policy Years. During the No-Lapse Guarantee Period, if the Net Cash Surrender Value should fall to zero or below, Base Face Amount coverage will continue provided that the No-Lapse Guarantee Cumulative Premium Test is satisfied. After the expiration of the No-Lapse Guarantee Period, if the Net Cash Surrender Value falls to zero or below, you must pay sufficient additional premiums to keep the policy in force. In this illustration, this test is satisfied if the sum of all premiums paid, net of withdrawals and any Policy Debt, is greater than or equal to $\$ 4,431.89$ multiplied by the number of years coverage has been in effect.

The No-Lapse Guarantee protects the Supplemental Face Amount coverage and the Return of Premium rider (both if elected) for the first five Policy Years, provided that the No-Lapse Guarantee Cumulative Premium Test is satisfied. In Policy Years six and after, if the Net Cash Surrender Value falls to zero or below, you must pay sufficient additional premiums to keep these coverages in force. If you do not pay additional premiums, the Supplemental Face Amount and the Return of Premium rider may lapse even though your Base Face Amount does not.

Death Benefit Option changes; adding, terminating or changing a rider; an unscheduled increase or decrease to the Supplemental Face Amount coverage; a Base Face Amount decrease; or a change to the Life Insured's Risk Classification or Additional Rating may all cause the No-Lapse Guarantee Premium to be recalculated, or in some cases result in the No-Lapse Guarantee terminating. Note that if a policy loan is outstanding at the time your Net Policy Value falls to zero, the No-Lapse Guarantee will not prevent the policy from lapsing.

## Allocation of Your Policy Values and Interest Credits

You may allocate premium or transfer policy value to the Fixed Account or to one or more of the Indexed Accounts described below.

## The Fixed Account

The Fixed Account (referred to as the Guaranteed Interest Account in your policy) credits interest daily at a current annual rate that we declare, subject to the Minimum Guaranteed Interest Account Annual Rate of $1 \%$. The Fixed Account is not linked to the performance of any index, and thus is likely to experience lower volatility than the Indexed Accounts. At the same time, the long-term performance of the Fixed Account may be expected to be lower than the Indexed Accounts.

Illustrated values for the current assumptions show an increase in the crediting rate to the Fixed Account beginning with Policy Year 11. This increase is referred to as a "persistency bonus," and it is not guaranteed. We are currently illustrating this increase to be $0.35 \%$. We will only apply the persistency bonus to the portion of your Policy Value that is allocated to the Fixed Account, and to any amount allocated to the Indexed Account that is not yet designated to a Segment (a "Holding Segment").

## The Indexed Accounts

The Indexed Accounts offered in the policy are the Select Capped Indexed Account, the Base Capped Two Year Indexed Account, the Barclays Global MA Bonus Indexed Account, the Barclays Global MA Classic Indexed Account, the Capped Indexed Account, the High Capped Indexed Account, the High Par Capped Indexed Account, the Enhanced Capped Indexed Account and the Enhanced High Capped Indexed Account. We also offer a Loaned Indexed Account, which is only available if you have taken a Fixed Index Loan.

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This illustration assumes amounts are allocated to the Indexed Accounts to form new Segments on the Issue Date. However, amounts allocated to the Indexed Accounts only form new Segments on the Segment Initiation Date (generally, the 15th of the month), subject to a Lock In Date of three Business Days prior to the Segment Initiation Date. Depending on the date we receive your premium, there may be a delay of up to one month between the premium receipt date and the Segment Initiation Date when any allocated portion of the premium is included in a new Segment.

## Index Segment Interest Credit

For any Indexed Account that you elect, an Index Segment Interest Credit will be calculated using a formula described in your policy that references an external index ("Index") and Indexed Account parameters:

- The Indices that the Indexed Accounts reference are the Standard \& Poor's 500 Composite Price Index and the Barclays Global MA Index. While the Indexed Accounts refer to these Indices, the policy does not directly participate in any stock or equity investments. Each Indexed Account tracks the Index and measures the performance of the Index from the Segment Initiation Date to the Segment Maturity Date, without including dividends.
- The S\&P 500 Index includes 500 large cap common stocks actively traded in the United States.
- The Barclays Global MA Index (the Index) is a rules-based index that has twelve components that provide diversification across asset classes and geographic regions in recognition that the components react differently to the same market or economic environment. The components and the maximum and minimum weights to each component are the following Barclays Bank PLC or its affiliates' indexes or commodities futures:

| Barclays Bank PLC or its affiliates' indexes or commodities futures |  |
| :--- | :---: |
| Component | Min/Max |
| Barclays US Tracker ER Index (BXIIUSER) | $7.5 \% / 25 \%$ |
| Barclays US Tech Tracker ER Index (BXIITTER) | $5 \% / 20 \%$ |
| Barclays Europe Tracker USD ER Index (BXIIETUE) | $5 \% / 20 \%$ |
| Barclays GERMANY Tracker USD ER Index (BXIIDEUE) | $2.5 \% / 15 \%$ |
| Barclays Japan Tracker USD Index (BXIIJTUE) | $2.5 \% / 15 \%$ |
| Barclays MSCI Emerging Market Tracker ER Index (BXIIMEER) | $2.5 \% / 10 \%$ |
| Gold Futures (BCC2GCOP) | $0 \% / 20 \%$ |
| Barclays US 5yr Treasury Futures Index (BXIIUS05) | $0 \% / 50 \%$ |
| Barclays US 10yr Note Futures Index (BXIIUS10) | $0 \% / 50 \%$ |
| Barclays Euro-Bobl Alt Roll Futures in USD (BXIIE05D) | $0 \% / 50 \%$ |
| Barclays Euro-Bund Alt Roll Futures Index in USD (BXIIE10D) | $0 \% / 50 \%$ |
| Barclays JGB Alt Roll 10yr Futures ER Index in USD (BXIIJTED) | $0 \% / 50 \%$ |

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The Index's rules create a component portfolio that allocates among the components based on the Modern Portfolio Theory, on performance momentum, and the volatility of each component, subject to the maximum and minimum weights for each component and a portfolio target volatility of $7 \%$. Allocations based on Modern Portfolio Theory seek to find the allocation among the components that provide the maximum return at a given risk level. Allocations based on performance momentum seek to increase allocations to components with stronger recent performance, and reduce allocation to components with weaker recent performance. Based on these allocation rules, the sum of each component allocation may be as high as $150 \%$. The component portfolio may change daily.

The higher the allocation to fixed income components or the lower exposure to the component portfolio, the lower the potential increase in the Index value. In addition, if at a time the Index has a higher allocation to fixed income components or a lower exposure to the component portfolio, equities experience a rapid upswing, the Index will not increase in value in the same manner as the increase in equities. Moreover, in a rapidly rising interest rate environment, the higher the allocation to fixed income components, the lower the potential increase in the Index value.

Once the component portfolio is constructed, the Index will adjust the exposure to the component portfolio to maintain "volatility control". If the recent volatility of the component portfolio is greater than $7 \%$, the component portfolio exposure will be less than $100 \%$, and may be as low as $25 \%$. If it is less than $7 \%$, the component portfolio exposure can be greater than $100 \%$, and may be as high as $150 \%$. The impact of the maximum sum of the components allocation of $150 \%$ together with the maximum volatility control exposure may result in a maximum total component portfolio exposure of $225 \%$. The exposure may change daily.

The change in the Barclays Global MA Index in up market conditions will not be as high, and in down market conditions as low, had there not been the volatility control. Note that the indexed accounts provide down market protection through the Segment Floor Rate of 0\%. Thus, the volatility control feature of the Barclays Global MA Index may benefit John Hancock through reduced hedging costs.

The Index's rationale may not be successful and the ability to construct the component portfolio may not be possible or subject to being recreated on another computer. The Index also takes into account for each component a "running cost" ranging from $0.20 \%$ to $0.30 \%$ per annum and a "rebalancing cost" ranging from $0.02 \%$ to $0.05 \%$ depending on the component, and is deducted on the relevant trading day. These costs reduce the daily Index value.

- The Indexed Account parameters of each Indexed Account may include a Segment Floor Rate, a Segment Cap Rate, a Participation Rate, a Segment Term, a Guaranteed Fixed Bonus, and a Guaranteed Indexed Account Multiplier. Discuss these parameters with your financial professional to ensure you understand how they may affect the Index Segment Interest Credit.

The Segment Cap Rate limits the rate that is used in calculating the Index Segment Interest Credit. If the positive index change multiplied by the Participation Rate results in a rate that is higher than the Segment Cap Rate, we will use the Segment Cap Rate to determine the Index Segment Interest Credit. If the positive index change multiplied by the Participation Rate is less than the Segment Cap Rate but greater than the Segment Floor Rate, we would use the index change multiplied by the Participation Rate to determine the Index Segment Interest Credit. Any positive return is further enhanced by a Guaranteed Indexed Account Multiplier, if applicable, in the Index Segment Interest Credit calculation.

Following are the Indexed Accounts currently offered and their respective Indexed Account parameters:

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Indexed Account Parameters

| Index Account | Index | Current Segment Cap Rate | Guaranteed Segment Minimum Cap Rate | Current Participation Rate | Guaranteed Indexed Account Multiplier | Index <br> Performance Charge |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Select Capped | S\&P 500 | 8.00\% | 3.00\% | 100\% | 5\% | 0.00\% |
| $\begin{aligned} & \text { Base Capped Two } \\ & \text { Year } \\ & \text { (2-Year Segment } \\ & \text { Term) } \\ & \hline \end{aligned}$ | S\&P 500 | 21.00\% | 3.00\% | 100\% | 0\% | 0.00\% |
| Barclays Global MA Bonus | Barclays Global MA | N/A** | N/A | $\begin{gathered} 100 \% \\ (10 \% \text { minimum }) \end{gathered}$ | 0\% * | 0.00\% |
| Barclays Global MA Classic | Barclays Global MA | N/A** | N/A | $\begin{gathered} 125 \% \\ (20 \% \text { minimum }) \end{gathered}$ | 0\% | 0.00\% |
| Capped | S\&P 500 | 8.75\% | 3.25\% | 100\% | 45\% | 1.98\% |
| High Capped | S\&P 500 | 10.00\% | 3.75\% | 100\% | 30\% | 1.98\% |
| High Par Capped | S\&P 500 | 7.50\% | 3.00\% | $\begin{array}{r} 160 \% \\ (140 \% \text { minimum }) \end{array}$ | 45\% | 1.98\% |
| Enhanced Capped | S\&P 500 | 9.50\% | 3.50\% | 100\% | 106\% | 4.98\% |
| Enhanced High Capped | S\&P 500 | 12.00\% | 4.25\% | 100\% | 80\% | 4.98\% |
| Loaned Indexed | S\&P 500 | 8.75\% | 3.25\% | 100\% | 45\% | 1.98\% |

* This account has a $0.65 \%$ guaranteed Fixed Bonus Interest Rate.
** While there is no contractual segment cap rate for these accounts, there is a volatility control mechanism built into the Index rules that will impact the returns on these accounts. As described above, the change in the Barclays Global MA Index in up market conditions will not be as high as it would be had there not been the volatility control.

Unless these Indexed Account parameters are guaranteed, the Indexed Account parameters may be changed from time to time by John Hancock for any Segment created after the date of the change. If the Indexed Account parameters are lower than illustrated, the amount of Index Segment Interest Credit applied to your Policy Value will be less. This may affect the long-term performance of your policy and you may need to make additional premium payments in order to keep your policy in force.

John Hancock reserves the right to add Indexed Accounts or cease offering one or more of the Indexed Accounts at any time. We also reserve the right for any Indexed Account to substitute an Index with another Index for any reason. If we substitute an Index for another Index, the Indexed Account will continue to offer the same guaranteed Indexed Account Multiplier and guaranteed Indexed Account parameters. We will give you notice when we do so. Depending on what we add, substitute, or remove, the expected return and volatility relationship among Indexed Accounts might change. You should contact your financial professional to select an allocation that is best for you.

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Each Indexed Account has different parameters that presents you with a different risk and return profile and a different range of potential outcomes.

Following are hypothetical examples showing each Indexed Account that is available with this life insurance policy. The examples are using the hypothetical cap rate, participation rate, guaranteed multipliers, guaranteed fixed bonus interest and index performance charge and show how the Indexed Accounts would perform under three different index returns, over the Segment Term for the given Indexed Account. The Segment Growth Rate is the index change multiplied by the participation rate, subject to the hypothetical cap rate. The crediting rate is the Segment Growth Rate multiplied by one plus the Guaranteed Indexed Account Multiplier.The guaranteed Fixed Bonus Interest (if applicable) is added to the crediting rate.

| Index Returns 0\% or Lower |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index Account | Hypothetical Сар | Hypothetical Participation Rate | Guaranteed <br> Indexed <br> Account <br> Multiplier | Index Performance Charge | Segment Growth Rate | Crediting Rate | Crediting Rate minus Index Performance Charge |
| Select Capped | 8.00\% | 100\% | 5\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| Base Capped Two Year (2-Year Segment Term) | 21.00\% | 100\% | 0\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| Barclays Global MA Bonus | N/A** | 100\% | 0\% * | 0.00\% | 0.00\% | 0.65\% | 0.65\% |
| Barclays Global MA Classic | N/A** | 125\% | 0\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| Capped | 8.75\% | 100\% | 45\% | 1.98\% | 0.00\% | 0.00\% | -1.98\% |
| High Capped | 10.00\% | 100\% | 30\% | 1.98\% | 0.00\% | 0.00\% | -1.98\% |
| High Par Capped | 7.50\% | 160\% | 45\% | 1.98\% | 0.00\% | 0.00\% | -1.98\% |
| Enhanced Capped | 9.50\% | 100\% | 106\% | 4.98\% | 0.00\% | 0.00\% | -4.98\% |
| Enhanced High Capped | 12.00\% | 100\% | 80\% | 4.98\% | 0.00\% | 0.00\% | -4.98\% |

* This account has a $0.65 \%$ guaranteed Fixed Bonus Interest Rate.
** While there is no contractual segment cap rate for these accounts, there is a volatility control mechanism built into the Index rules that will impact the returns on these accounts. As described above, the change in the Barclays Global MA Index in up market conditions will not be as high as it would be had there not been the volatility control.

John Hancock Life Insurance Company (U.S.A.)

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| Index Returns 5\% |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index <br> Account | Hypothetical Cap | Hypothetical Participation Rate | Guaranteed Indexed Account Multiplier | Index Performance Charge | Segment Growth Rate | Crediting Rate | Crediting Rate minus Index Performance Charge |
| Select Capped | 8.00\% | 100\% | 5\% | 0.00\% | 5.00\% | 5.25\% | 5.25\% |
| Base Capped <br> Two Year <br> (2-Year Segment <br> Term) | 21.00\% | 100\% | 0\% | 0.00\% | 5.00\% | 5.00\% | 5.00\% |
| Barclays Global MA Bonus | N/A** | 100\% | 0\% * | 0.00\% | 5.00\% | 5.65\% | 5.65\% |
| Barclays Global MA Classic | N/A** | 125\% | 0\% | 0.00\% | 6.25\% | 6.25\% | 6.25\% |
| Capped | 8.75\% | 100\% | 45\% | 1.98\% | 5.00\% | 7.25\% | 5.27\% |
| High Capped | 10.00\% | 100\% | 30\% | 1.98\% | 5.00\% | 6.50\% | 4.52\% |
| High Par Capped | 7.50\% | 160\% | 45\% | 1.98\% | 7.50\% | 10.88\% | 8.90\% |
| Enhanced Capped | 9.50\% | 100\% | 106\% | 4.98\% | 5.00\% | 10.30\% | 5.32\% |
| $\begin{aligned} & \text { Enhanced High } \\ & \text { Capped } \end{aligned}$ | 12.00\% | 100\% | 80\% | 4.98\% | 5.00\% | 9.00\% | 4.02\% |

* This account has a $0.65 \%$ guaranteed Fixed Bonus Interest Rate.
** While there is no contractual segment cap rate for these accounts, there is a volatility control mechanism built into the Index rules that will impact the returns on these accounts. As described above, the change in the Barclays Global MA Index in up market conditions will not be as high as it would be had there not been the volatility control.


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| Index Returns 20\% |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Index Account | Hypothetical Cap | Hypothetical Participation Rate | Guaranteed <br> Indexed <br> Account <br> Multiplier | Index Performance Charge | Segment Growth Rate | Crediting Rate | Crediting Rate minus Index <br> Performance Charge |
| Select Capped | 8.00\% | 100\% | 5\% | 0.00\% | 8.00\% | 8.40\% | 8.40\% |
| Base Capped Two Year (2-Year Segment Term) | 21.00\% | 100\% | 0\% | 0.00\% | 20.00\% | 20.00\% | 20.00\% |
| $\begin{array}{\|l} \text { Barclays Global } \\ \text { MA Bonus } \end{array}$ | N/A** | 100\% | 0\% * | 0.00\% | 20.00\% | 20.65\% | 20.65\% |
| Barclays Global MA Classic | N/A** | 125\% | 0\% | 0.00\% | 25.00\% | 25.00\% | 25.00\% |
| Capped | 8.75\% | 100\% | 45\% | 1.98\% | 8.75\% | 12.69\% | 10.71\% |
| High Capped | 10.00\% | 100\% | 30\% | 1.98\% | 10.00\% | 13.00\% | 11.02\% |
| High Par Capped | 7.50\% | 160\% | 45\% | 1.98\% | 7.50\% | 10.88\% | 8.90\% |
| Enhanced Capped | 9.50\% | 100\% | 106\% | 4.98\% | 9.50\% | 19.57\% | 14.59\% |
| Enhanced High Capped | 12.00\% | 100\% | 80\% | - 4.98\% | 12.00\% | 21.60\% | 16.62\% |

* This account has a $0.65 \%$ guaranteed Fixed Bonus Interest Rate.
** While there is no contractual segment cap rate for these accounts, there is a volatility control mechanism built into the Index rules that will impact the returns on these accounts. As described above, the change in the Barclays Global MA Index in up market conditions will not be as high as it would be had there not been the volatility control.

These three hypothetical examples show how the combination of an Indexed Performance Charge and an Indexed Account Multiplier results in a wider range of potential outcomes compared to the Indexed Accounts that do not include these parameters. These examples do not take into account the other charges that may be deducted and credits that may be applied to your policy value, or that the Indexed Accounts may be tied to different external indices, which may have different upside potential. You should request multiple illustrations that assume different Segment Growth Rates to better understand the policy performance under different scenarios. When the Index Segment Interest Credit for any Segment of an Indexed Account is less than the annualized Indexed Performance Charge applicable for that Segment, the effective annual return on the portion of the Policy Value in that Segment will be negative.

Your financial professional can help you understand how these Indexed Accounts will operate under different scenarios, and which of the Indexed Accounts, or the Fixed Account, might be best given your financial objectives and risk tolerance. Your financial professional can also help you to understand how the policy might be expected to perform in adverse scenarios, such as where Indexed Account parameters are changed so that they are closer to their respective guarantees, and how those changes to the Indexed Account parameters will impact the amount of premium that you will have to pay to maintain the policy in force.

John Hancock Life Insurance Company (U.S.A.)

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Universal Life Insurance Policy
Valuable Information About Your Life Insurance Illustration (cont'd)

Accumulation IUL Form: 21AIUL
Presented By: Mr Agent

Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

Historical Performance of the S\&P 500 and the corresponding hypothetical Index Segment Interest Credit for an Indexed Account that references the S\&P 500
The following tables show the actual historical Index Change in the S\&P 500 Index and the corresponding hypothetical Index Segment Interest Credit for each Indexed Account that references the S\&P 500 Index over the most recent 20-year period. These values should not be considered a representation of past or future performance of the Indexed Accounts available in a policy. The table assumes the current Indexed Account parameters for the applicable Indexed Accounts shown above.

| Historical Performance of an Index |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year* | S\&P 500 <br> Index Point- <br> to-Point <br> Performance | $\begin{gathered} \text { Select } \\ \text { Capped } \\ \text { Indexed } \\ \text { Account } \\ \text { (8.0\% cap) } \end{gathered}$ | Capped <br> Indexed <br> Account <br> (8.75\% cap) | High Capped Indexed Account $(10.0 \%$ cap $)$ | High Par Capped Indexed Account (7.5\% cap) | Enhanced Capped Indexed Account (9.5\% cap) | Enhanced High Capped Indexed Account (12.0\% cap) | Loaned Indexed Account (8.75\% cap) |
| 2001-2002 | -20.80\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| 2002-2003 | 20.76\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| 2003-2004 | 12.03\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| 2004-2005 | 5.76\% | 6.05\% | 8.35\% | 7.49\% | 10.88\% | 11.87\% | 10.37\% | 8.35\% |
| 2005-2006 | 12.00\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| 2006-2007 | 2.98\% | 3.13\% | 4.32\% | 3.87\% | 6.91\% | 6.14\% | 5.36\% | 4.32\% |
| 2007-2008 | -40.07\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| 2008-2009 | 26.64\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| 2009-2010 | 11.44\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 20.59\% | 12.69\% |
| 2010-2011 | -2.40\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| 2011-2012 | 16.65\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| 2012-2013 | 25.59\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| 2013-2014 | 12.79\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| 2014-2015 | 0.98\% | 1.03\% | 1.42\% | 1.27\% | 2.27\% | 2.02\% | 1.76\% | 1.42\% |
| 2015-2016 | 11.44\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 20.59\% | 12.69\% |
| 2016-2017 | 17.70\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| 2017-2018 | -1.96\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| 2018-2019 | 21.88\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| 2019-2020 | 15.11\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| 2020-2021 | 27.05\% | 8.40\% | 12.69\% | 13.00\% | 10.88\% | 19.57\% | 21.60\% | 12.69\% |
| Source: S\& | P 500 Index D | ta from 12/1 | $14 / 2001$ to 12 | 2/14/2021 |  |  |  |  |

John Hancock Life Insurance Company (U.S.A.)

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Universal Life Insurance Policy
Valuable Information About Your Life Insurance Illustration (cont'd)

Accumulation IUL Form: 21AIUL
Presented By: Mr Agent
Illustration Assumptions

Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Historical Performance of an Index |  |  |
| :---: | :---: | :---: |
| Year* | S\&P 500 Index <br> Point-to-Point <br> Performance | Base Capped Two Year Indexed Account (21.0\% cap) |
| 2000-2002 | -33.67\% | 0.00\% |
| 2001-2003 | -4.36\% | 0.00\% |
| 2002-2004 | 35.29\% | 21.00\% |
| 2003-2005 | 18.49\% | 18.49\% |
| 2004-2006 | 18.46\% | 18.46\% |
| 2005-2007 | 15.34\% | 15.34\% |
| 2006-2008 | -38.29\% | 0.00\% |
| 2007-2009 | -24.10\% | 0.00\% |
| 2008-2010 | 41.13\% | 21.00\% |
| 2009-2011 | 8.77\% | 8.77\% |
| 2010-2012 | 13.85\% | 13.85\% |
| 2011-2013 | 46.50\% | 21.00\% |
| 2012-2014 | 41.65\% | 21.00\% |
| 2013-2015 | 13.89\% | 13.89\% |
| 2014-2016 | 12.53\% | 12.53\% |
| 2015-2017 | 31.16\% | 21.00\% |
| 2016-2018 | 15.39\% | 15.39\% |
| 2017-2019 | 19.49\% | 19.49\% |
| 2018-2020 | 40.29\% | 21.00\% |
| 2019-2021 | 46.24\% | 21.00\% |
| *S\&P 500 Index Data from 12/14/2000 to 12/14/2021 |  |  |

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Universal Life Insurance Policy
Valuable Information About Your Life Insurance Illustration (cont'd)

Accumulation IUL Form: 21AIUL
Presented By: Mr Agent

Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

## Historical Performance of the Barclays Global MA Index and the corresponding hypothetical Index Segment

 Interest Credit for an Indexed Account that references the Barclays Global MA IndexThe following table shows hypothetical Index Change in the Barclays Global MA Index because the Index was created in 2021. The hypothetical Index Change is based on hypothetical values of the Barclays Global MA Index using the Index's rules as applied to the market conditions in prior periods and the values of the underlying components from December 2006 to December 2020. For periods prior to when these components were available, the values are based upon the hypothetical values using the securities or commodities that would have comprised the underlying components based upon their respective objectives. The hypothetical Index Change is shown to reflect how the Barclays Global MA Index values could have changed during these prior periods. The hypothetical values of the Barclays Global MA Index are prepared with the benefit of hindsight. There can be no assurances that the Barclays Global MA Index values will actually perform in the same manner as the hypothetical values. There are numerous factors which will impact actual performance, including general market conditions as well as whether the Index's rationale is successful or whether the Index can be constructed according to the Index's rules. These Index Changes shown in the Table should not be considered a representation of past or future Index Change for the Barclays Global MA Index or the performance of the Indexed Accounts available under the policy. The table assumes the current Indexed Account parameters for the applicable Indexed Accounts.

| Historical Performance of an Index |  |  |  |
| :---: | :---: | :---: | :---: |
| Year* | Barclays Global MA Index Point-To-Point Performance | Barclays Global MA Bonus (No Cap; 0.65\% <br> Fixed Bonus**) | Barclays Global MA Classic (No Cap) |
| 2006-2007 | 6.66\% | 6.66\% | 8.32\% |
| 2007-2008 | -10.68\% | 0.00\% | 0.00\% |
| 2008-2009 | 12.83\% | 12.83\% | 16.03\% |
| 2009-2010 | 12.63\% | 12.63\% | 15.78\% |
| 2010-2011 | 11.93\% | 11.93\% | 14.92\% |
| 2011-2012 | 10.39\% | 10.39\% | 12.99\% |
| 2012-2013 | 15.20\% | 15.20\% | 19.00\% |
| 2013-2014 | 13.97\% | 13.97\% | 17.46\% |
| 2014-2015 | -2.07\% | 0.00\% | 0.00\% |
| 2015-2016 | 7.77\% | 7.77\% | 9.72\% |
| 2016-2017 | 11.60\% | 11.60\% | 14.49\% |
| 2017-2018 | -2.30\% | 0.00\% | 0.00\% |
| 2018-2019 | 17.69\% | 17.69\% | 22.12\% |
| 2019-2020 | 8.43\% | 8.43\% | 10.54\% |
| 2020-2021 | 2.60\% | 2.60\% | 3.25\% |
| * Source: Barclays Global MA Index Data from 12/14/2006 to 12/14/2021 |  |  |  |
| ** Fixed Bonus is not included in the index return |  |  |  |

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Universal Life Insurance Policy
Valuable Information About Your Life Insurance Illustration (cont'd)

Accumulation IUL Form: 21AIUL
Presented By: Mr Agent

Base Face Amount \$391,567
Initial Planned Premium: $\mathbf{\$ 2 5 , 0 0 0 . 0 0}$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

## Illustrated Segment Growth Rate

Illustrations of indexed universal life insurance policies are developed starting with an assumed hypothetical rate of return that you or your financial professional select, subject to a maximum hypothetical rate of return that is determined by regulation (the "Maximum Segment Growth Rate"). This regulation sets a limit based upon the historical returns of the Index. The Indexed Account parameters are then applied to this hypothetical rate of return to determine the hypothetical maximum crediting rate that will be used to illustrate the values related to your policy. These illustrated values will then be adjusted by any credits added to--and any charges deducted from-your policy value.

The following table shows the 25-year geometric average annual Segment Growth Rate, as well as its minimum and maximum. Note the Barclays Global MA Index was created in 2021 and does not have data for these 25-year Segment Growth Rates.

| Maximum Segment Growth Rate |  |  |  |
| :--- | :---: | :---: | :---: |
|  | Min | Average | Max |
| Benchmark Indexed Account | $3.77 \%$ | $5.90 \%$ | $7.33 \%$ |
| Select Capped Indexed Account <br> (8.0\% Cap) | $3.42 \%$ | $5.21 \%$ | $6.58 \%$ |
| Base Capped Two Year Indexed Account <br> (21.0\% Cap) | $4.27 \%$ | $6.32 \%$ | $8.12 \%$ |
| Barclays Global MA Bonus Indexed Account | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Barclays Global MA Classic Indexed Account | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Capped Indexed Account <br> (8.75\% Cap) | $3.59 \%$ | $5.58 \%$ | $7.03 \%$ |
| High Capped Indexed Account <br> (10.0\% Cap) | $3.91 \%$ | $6.22 \%$ | $7.70 \%$ |
| High Par Capped Indexed Account <br> (7.5\% Cap) and Participation Rate <br> (160\% Current) | $3.58 \%$ | $5.14 \%$ | $6.53 \%$ |
| Enhanced Capped Indexed Account <br> (9.5\% Cap) | $3.74 \%$ | $5.92 \%$ | $7.39 \%$ |
| Enhanced High Capped Indexed <br> Account (12.0\% Cap) | $4.30 \%$ | $7.05 \%$ | $8.84 \%$ |
| Loaned Indexed Account <br> (8.75\% Cap) | $3.59 \%$ | $5.58 \%$ | $7.03 \%$ |

It's important to keep in mind that:

- Illustrating the same hypothetical maximum crediting rate each year over the life of the policy may not be not realistic.
- The policy illustration is a presentation of hypothetical values that are based upon assumptions that you or your financial professional determine. The illustration is designed to show how the policy is expected to perform under various conditions, rather than to be a projection of the policy's actual performance.

You should review your policy's performance periodically to ensure you are on track to meet your goals. As an example, if the returns assumed in an illustration are not achieved, this can have a significant effect on the policy value, with the result that you will have to pay more premiums to maintain the policy in force than you had anticipated.

## Accessing Your Policy Value

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Universal Life Insurance Policy
Valuable Information About Your Life Insurance Illustration (cont'd)
Presented By: Mr Agent
Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual
Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20
Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

## Surrenders

You can surrender your policy for its cash value at any time. We will pay you the Policy Value less a Surrender Charge and any Policy Debt you may have.

## Withdrawals

After your policy has been in force for one year, you can make partial cash withdrawals. Withdrawals reduce the Policy Value and the Death Benefit, and the amount of the withdrawal may be subject to a Surrender Charge. Withdrawals and any related Surrender Charge amounts are first deducted from the Fixed Account, and then from Segments in the Indexed Accounts (excluding the Loaned Indexed Account) on a proportionate basis. If illustrated, withdrawals are assumed to be taken at the beginning of the month.

A withdrawal from the Indexed Accounts that was not pre-scheduled using the Systematic Withdrawal program will initiate a one-year Lock Out Period during which no new Segments in an Indexed Account may be created except for those resulting from a maturing Segment.

## Loans

Policy loans may be taken against the Policy Value at any time. The maximum loan amount available is the policy's Cash Surrender Value at the time of request, less any existing Policy Debt, less Monthly Deductions through the remainder of the Policy Year, all multiplied by one minus the rate of Loan Interest Charged for a policy loan. Interest is charged on the outstanding Policy Debt, and in the event that you do not pay the Loan Interest Charged in any Policy Year, it will be borrowed against the policy and added to the Policy Debt in arrears at the Policy Anniversary.

Your policy offers a choice between a Standard Loan, a Fixed Index Loan, or an Index Loan, though only the Standard Loan option is available during the first Policy Year and only one loan option may be utilized at a time.

> The choice of a Standard Loan, Fixed Index Loan or Index Loan can have a significant effect on the net cost of a loan and your Policy Value. Fixed Index Loans and Index Loans can have the effect of amplifying - both positively and negatively - the impact that the performance of the Indexed Accounts have on the policy. Therefore, the risk of policy lapse with a Fixed Index Loan or an Index Loan is greater than it would be with a Standard Loan.

The cost of a Fixed Index Loan or an Index Loan can vary much more substantially than that of a Standard Loan. The net cost of a Fixed Index Loan or an Index Loan equals the Loan Interest Charged less the sum of any Index Segment Interest Credits earned for portions of the loan that are secured by the Indexed Accounts and the Loan Interest Credited to the Loan Account. For instance, assuming there is no Loan Account, a Fixed Index Loan or Index Loan with a loan charged rate of $5 \%$ and Index Segment Interest Credit(s) of $0 \%$ would result in a net loan cost of $5 \%$ - much higher than the cost of a Standard Loan. Conversely, a loan charged rate of 5\% and Index Segment Interest Credit(s) of 10\% would result in a net loan gain of $5 \%$ to the policy.

A Flexible Premium Universal Life Insurance Policy
Valuable Information About Your Life Insurance Illustration (cont'd)

Accumulation IUL Form: 21AIUL
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Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Guideline Premium Test; State: Alabama Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

If projected, policy loans are assumed to be taken at the beginning of the month, and the loan interest rate used in this policy illustration is shown in the Policy Summary. The illustrated values for the guaranteed assumption illustrations reflect the Standard Loan Interest Charged Annual Rate for the Standard Loan; the Fixed Index Loan Interest Charged Annual Rate and Index Segment Interest Credits of 0\% for the Fixed Index Loan; and the Maximum Loan Interest Charged Annual Rate of $15 \%$ and Index Segment Interest Credits of $0 \%$ for the Index Loan. If there is a loan that is collateralized by policy value in the Indexed Accounts, illustrative values for all non-guaranteed assumption illustrations reflect, for the portion of the policy value in the Indexed Accounts used as collateral for loans, a credited rate that takes into account any applicable adjustment for Indexed Account Multipliers but is no greater than the Loan Interest Charged rate plus $0.50 \%$ and any other applicable current charges and current credits. The illustrative values are hypothetical.

Standard Loan Under the Standard Loan option, loan proceeds and any capitalized loan interest are, to the extent possible, secured by amounts you have in the Fixed Account that are transferred to a Loan Account. Any amount borrowed in excess of amounts in the Fixed Account is secured by the Indexed Accounts, and as Indexed Account Segments mature those proceeds will be transferred to the Loan Account.

The net cost of a Standard Loan equals the Loan Interest Charged less the sum of the Loan Interest Credited to the Loan Account and any Index Segment Interest Credits earned for portions of the loan that may be secured by the Indexed Accounts. The loan interest rate charged is guaranteed not to exceed $3.25 \%$ in years $1-10$, and $3.00 \%$ thereafter, and the loan crediting rate is guaranteed not to be less than $1.25 \%$ in years $1-10$ and $1.00 \%$ in years $11+$. The difference between the Loan Interest Charged rate and the Loan Interest Credited rate to the Loan Account is known as the Loan Interest Credited Differential. The Loan Interest Credited Differential is guaranteed to be no greater than 2.00\%.

Fixed Index Loan Under the Fixed Index Loan option, loan proceeds and any capitalized loan interest are, to the extent possible, secured by amounts you have in the Indexed Accounts that are transferred to the Loaned Indexed Account. As Segments of the Indexed Accounts mature, Segment Proceeds of the Indexed Accounts are transferred to the Loaned Indexed Account to the extent that Index Loan Principal is greater than the Loaned Indexed Account. Any amounts borrowed in excess of the Indexed Accounts are secured by the Fixed Account.

The net cost of a Fixed Index Loan equals the Loan Interest Charged less the sum of any Index Segment Interest Credit earned for portions of the loan that are secured by the Loaned Indexed Account and the Loan Interest Credited to the Loan Account. The loan interest rate charged is guaranteed not to exceed the Fixed Index Loan Interest Charged Annual Rate in all years and the loan crediting rate is guaranteed not to be less than the Segment Floor Rate. If a Fixed Index Loan is illustrated, the Loan Interest Credited rate to the Loaned Indexed Account will not be any greater than the Loan Interest Charged rate plus $0.5 \%$.

We may restrict your ability to take an additional Fixed Index Loan if your request for such a loan is made within 12 months of repaying all or a portion of a Fixed Index Loan. If the limitation on Fixed Index Loan is in effect, you may still take a Standard Loan or an Index Loan by requesting a Loan Option Change.

Index Loan Under the Index Loan option, loan proceeds and any capitalized loan interest are, to the extent possible, secured by amounts you have in the Indexed Accounts. Amounts from the Indexed Accounts used to secure a loan remain in Indexed Account Segments, where those Segments may earn a Segment Interest Credit upon Segment Maturity. Any amount borrowed in excess of the Indexed Accounts is secured by the Fixed Account. Index Loan interest rates are variable and subject to change annually on the Annual Processing Date.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Universal Life Insurance Policy
Valuable Information About Your Life Insurance Illustration (cont'd)

Accumulation IUL Form: 21AIUL
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Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual
Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20
Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%
The net cost of an Index Loan equals the Loan Interest Charged less the sum of any Index Segment Interest Credit earned for portions of the loan that are secured by the Indexed Accounts and the Loan Interest Credited to the Loan Account. The loan interest rate charged is guaranteed not to exceed $15 \%$ in all years, and the loan crediting rate is guaranteed not to be less than the Segment Floor Rate. If an Index Loan is illustrated, the Loan Interest Credited rate to the Indexed Accounts will not be any greater than the Loan Interest Charged rate plus $0.5 \%$.

## Other Policy Features and Benefits

## Policy Credit

On each monthly Processing Date, beginning in the Policy Year 21 and continuing for 20 years, we will calculate a Policy Credit to be applied to the Fixed Account and Indexed Accounts in the same manner as we take monthly deductions from these accounts. Policy Credits are not applied to amounts in the Loan Account, or the Loaned Indexed Account. The Policy Credit equals $0.09 \%$ times the minimum of the Policy Value or the Policy Credit Limit as defined in your Policy.

## Policy Continuation at Age 121

Provided your coverage is in effect on the policy anniversary nearest the date on which the Life Insured reaches attained age 121, coverage will continue thereafter. We will continue to credit interest to the Fixed Account, and when applicable, apply Index Segment Interest Credits to any Index Account Segments at each Segment Maturity Date. No additional charges, other than those for any outstanding policy loans, will be deducted.

Tax implications with respect to policies that continue beyond age 121 are not clear at the present time. We urge you to consult with your tax advisor regarding this issue.

## Overloan Protection Rider

The Overloan Protection Rider will prevent your policy from lapsing when, on any monthly processing date, the outstanding indebtedness on the policy equals or exceeds the Policy Value multiplied by a set percentage (varying by attained age), not to exceed $95 \%$. Exercise of this rider will result in a "paid up" status. This rider may be exercised anytime after the insured reaches age 75 if the following criteria are met. The policy must have been inforce for at least 15 years and may not be a Modified Endowment Contract. Policy Indebtedness must exceed the Total Face Amount of your policy but be less than the Policy Value less the one-time charge for exercising the rider. Your policy will also need to have a Level Death Benefit upon execution of the rider. After deduction of the one-time rider charge, all policy value will be transferred to the Fixed Account, if necessary at Segment Maturity. No additional policy transactions or policy changes will be allowed and no further monthly deductions will be taken. Your total Net Death Benefit will now be equal to the Total Face Amount plus any Required Additional Death Benefit less any indebtedness. This rider may not be available in all states.

When the Overloan Protection Rider is exercised, the entire Policy Value is immediately transferred to the Fixed Account. Since the Internal Revenue Service ("IRS") has not ruled on the tax consequences of exercising the Overloan Protection Rider, it is possible that the IRS could assert that the policy has been effectively terminated and that the outstanding loan balance should be treated as a distribution. If this were to occur, all or a portion of the outstanding loan balance could be taxable when the rider is exercised. You should consult your tax advisor regarding these possible tax consequences.

## TAXATION OF LIFE INSURANCE

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Universal Life Insurance Policy
Valuable Information About Your Life Insurance Illustration (cont'd)

Accumulation IUL Form: 21AIUL
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Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual
Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20
Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

## Important Notice

The information contained in this illustration is based on certain tax and legal assumptions. We suggest that you seek professional tax counsel regarding the interpretation of current tax laws and accounting practices as they relate to your actual situation. This material does not constitute tax or legal advice and neither John Hancock nor any of its agents, employees or registered representatives are in the business of offering such advice. You should consult with your own tax advisor.

## Definition of Life Insurance

Definition of Life Insurance testing has been performed on the assumed scale only and is dependent on the assumptions in that projection. It may not be applicable to the alternate projections shown.

In order to qualify for the income tax advantages of life insurance, a life insurance policy must satisfy one of two Definition of Life Insurance tests under Internal Revenue Code (IRC) Section 7702. This illustration uses the Guideline Premium Test which requires that the sum of premiums paid reduced by non-taxable withdrawals and other non-taxable distributions at any time does not exceed the Guideline Premium Limit. It also requires that the Death Benefit be increased if the Policy Value grows too large relative to the Death Benefit. Guideline Premiums Limits are determined at issue and are recalculated upon policy changes. In some cases, a recalculation of the Guideline Premiums may cause the Guideline Premium Limit to reduce either immediately or over time. This may require us to force out a portion of your Policy Value. The additional death benefit (described above) that Is required in order to satisfy the Definition of Life Insurance Is referred to as Required Additional Death Benefit.

## Income Tax Treatment of Distributions from a Life Insurance Policy

## Pre-death Distributions

The Cash Surrender Value in a life insurance policy grows on a tax-deferred basis. The Cash Surrender Value growth (gain) is not taxed unless it is distributed to the policyholder. If properly structured, you can access your Cash Surrender Value to provide a tax-free income subject to the limitations described below.

A policyholder may access their Cash Surrender Value prior to death by surrendering the policy, by taking a withdrawal or by taking a loan. Force outs under the Guideline Premium Test and certain rider charges are also treated as distributions from the policy's Cash Surrender Value. If the policy is not a Modified Endowment Contract (described below), these predeath distributions are generally treated as a return of the policyholder's investment in the contract (cost basis). Most distributions reduce the policyholder's investment in the contract (cost basis) until it has been reduced to \$0. Any further distributions would be considered to be paid from the gain in the policy and are includible in gross income.

Exceptions:

- A loan is not considered to be a distribution from the policy for tax purposes unless the policy lapses or is surrendered with an outstanding loan or the policy is a MEC. The outstanding loan is included in the Cash Surrender Value used for determining the gain in the policy, which may result in the loan being taxable upon surrender or lapse, even if net Cash Surrender Value paid to the policyholder at that time is $\$ 0$.
- Withdrawals and guideline premium force outs in the first 15 years from heavily funded non-MECs are taxed on a gain-first basis under the recapture ceiling of IRC Section 7702(f)(7).

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Valuable Information About Your Life Insurance Illustration (cont'd)

Accumulation IUL Form: 21AIUL
Presented By: Mr Agent

Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual
Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20
Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

## Modified Endowment Contract (MEC)

The Technical and Miscellaneous Revenue Act (TAMRA) of 1988 classifies some policies as Modified Endowment Contracts (MECs). A policy is classified as a MEC if it fails to satisfy the 7-Pay Test of IRC section 7702A. The test is failed if the sum of premiums paid reduced by non-taxable withdrawals and other non-taxable distributions at any time in the first 7 years exceeds the sum of the annual 7-Pay premiums (the 7-Pay Limit). The annual 7-Pay Premium is the premium that would fund the policy under prescribed assumptions in the first 7 years. Certain policy changes will require adjustments to the 7-Pay Premiums and may require the test to be performed again. Pre-death distributions from a MEC, and those taken during the two years before a policy has become a MEC, are subject to less favorable (gain-first) income tax treatment than a non-MEC Life Insurance Contract and may also be subject to a $10 \%$ penalty tax. Your policy is in a gain position when the Policy Value is greater than the investment in the contract (cost basis). Unlike non-MEC tax treatment, loans from and assignments of a policy are also distributions from a MEC and are subject to gain-first taxation. We recommend you consult your tax advisor prior to taking any action on your policy that may cause it to become a MEC.

TAMRA testing has been performed on the assumed scale only and is dependent on the assumptions in that projection. It may not be applicable to the alternate projections shown. The initial annual 7 -pay premium for this policy is $\$ 28,782.00$.

Based on our interpretation of TAMRA, this policy as illustrated would not be considered a Modified Endowment Contract (MEC). Whether and when your policy might become a MEC depends on the timing and amounts of premium payments, withdrawals you take, changes in the policy's non-guaranteed elements, your actual use of the policy's options, and any policy changes you make. For more information please select the TAMRA Optional Report.

## Payment or Accelerations of Death Benefits

Subject to certain exceptions described in Employer-owned Life Insurance below, payments of the Death Benefit (including accelerations of the Death Benefit under a Long-Term Care or Terminal Illness Rider) are intended to be income tax free, regardless of whether or not your policy is classified as a MEC. With appropriate planning, Death Benefits may also be received estate tax free.

## Employer-owned Life Insurance

If the owner of the policy is the employer of the life insured, Section 101(j) of the Internal Revenue Code specifies a number of requirements that must be satisfied in order for life insurance death benefits to be excluded from income taxation. The life insureds must be the employer's directors and "highly compensated" employees (as is defined by law). If the life insured is not a director or highly compensated employee, then the policy's death benefit must be paid out to the life insured (or to the life insured's designated beneficiary) or used to redeem an equity interest in the employer. Before the issuance of the policy, the insured must (1) be notified in writing that the employer/policy owner intends to insure the employee's life and the maximum face amount for which the employee could be insured; (2) give his/her written consent to being insured under the policy and agree that such coverage may continue after the life insured terminates employment; and (3) be informed in writing that the employer/policy owner will be a beneficiary of any proceeds payable upon the death of the life insured. Finally, the employer/policy owner is required to keep records and make an annual report concerning its employer-owned life insurance policies. Taxpayers should seek the counsel of qualified tax advisors to determine the applicability of IRC Section 101(j) or other provisions of federal tax law and/or compliance with the requirements of any such law or regulation.

## Other Considerations

This illustration assumes that the currently illustrated non-guaranteed elements will continue unchanged for all years shown. This is not likely to occur, and the actual results may be more or less favorable. Non-guaranteed elements are subject to change by the insurer. Future credits and deductions can vary at the company's discretion depending upon factors such as death claims, investment earnings and expenses, as well as policy owner actions such as timing and amount of premium payments, policy lapse and reinstatement, loans and withdrawals, and contractual charges.

Illustration Assumptions

## Sample

Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual
Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20
Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

## Important Disclosure

No information provided by John Hancock to you or your financial professional in connection with this sale is intended as tax, legal or investment advice. This illustration and all other information and materials provided by John Hancock as part of this sale are not intended to be nor shall they be construed as providing impartial advice or recommendations in connection with this policy. John Hancock and its representatives will receive compensation derived from such sales or services.

Accumulation IUL is issued by John Hancock Life Insurance Company (U.S.A.) of Boston, MA 02116. John Hancock Life Insurance Company (U.S.A.) consistently receives high financial credit ratings from independent rating agencies. For more information, please visit our website at www.JohnHancock.com.

For more than a century, JH has offered security and high-quality products to its customers. The company's experience and resources allow it to provide first class financial solutions to customers in every market in which it operates.

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Universal Life Insurance Policy
Basic Illustration Summary

## Illustration Assumptions

## Sample

Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

|  | Coverage Summary |
| :--- | :--- |
| Coverage Description |  |
| Base Face Amount |  |
| Supplemental Face Amount - Specified Schedule |  |
| Additional Coverage On Insured |  |
| Overloan Protection Rider $\dagger$ |  |
|  |  |
|  |  |


| State | Alabama |
| :--- | ---: |
| Death Benefit Option | 2 |
|  | 1 |
| Definition of Life Insurance | GPT |
| Payment Mode | Annual |
| Distribution Mode | Monthly |
| Charges | Current |
| Loan Type | Fixed Index |
|  | Loan |

From 1 Thru 19 From 20 Thru 76

From 1 Thru 76
From 1 Thru 76
From 1 Thru 76
From 1 Thru 76
From 1 Thru 76
From 1 Thru 76
From 1 Thru 76
From 1 Thru 76
From 1 Thru 76
From 1 Thru 10
From 11 Thru 76

From 1 Thru 76
From 1 Thru 76
From 1 Thru 76

Illustration Assumptions

## Sample

Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual
Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20
Guideline Premium Test; State: Alabama Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

LifeTrack Billing<br>Illustration Serial Number

Initial Premium Allocation Table

|  | Initial <br> Premium <br> Allocation | Non-Guaranteed |
| :--- | ---: | ---: |
| InitialSegment Growth Rate <br> /Fixed Account Rate |  |  |
| Select Capped Indexed Account | $0 \%$ | $5.21 \%$ |
| Base Capped Two Year Indexed Account | $0 \%$ | $5.90 \%$ |
| Barclays Global MA Bonus Indexed Account | $100 \%$ | $5.90 \%$ |
| Barclays Global MA Classic Indexed Account | $0 \%$ | $5.90 \%$ |
| Capped Indexed Account | $0 \%$ | $5.43 \%$ |
| High Capped Indexed Account | $0 \%$ | $6.06 \%$ |
| High Par Capped Indexed Account | $0 \%$ | $5.14 \%$ |
| Enhanced Capped Indexed Account | $0 \%$ | $5.28 \%$ |
| Enhanced High Capped Indexed Account | $0 \%$ | $6.04 \%$ |
| Fixed Account | $0 \%$ | $3.45 \%$ |

Interest Adjusted Indexes on Insured at 5\%

|  | -------Payment------ |  | -----------Cost-------- |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 10 Year | 20 Year | 10 Year | 20 Year |
| Guaranteed | 54.21 | 48.86 | 29.56 | 34.36 |
| Current | 50.40 | 39.10 | 7.65 | 1.88 |
| Non-guaranteed Element | 3.81 | 9.76 | 21.91 | 32.48 |

Adjusted Indexes

Interest These indexes provide a means for evaluating the comparative cost of the policy under stated assumptions. They can be useful in comparing similar plans of insurance, a lower index being better than a higher one. These indexes reflect the time value of money. Indexes are approximate because they involve assumptions, including the rate of interest used.
$\dagger$ If elected on the Coverage Details form.
**** Illustrated values for all non-guaranteed assumption illustrations reflect the application of the guaranteed Indexed Account Multiplier, or Fixed Bonus interest, where applicable, to the Segment Growth Rate and, as a result, such illustrated values will be greater than if the illustrated values only reflected the Segment Growth Rate.

The guaranteed Indexed Account Multiplier for the Capped Indexed Account, the High Par Capped Indexed Account and the Loaned Indexed Account is $45 \%$. The guaranteed Indexed Account Multiplier for the High Capped Indexed Account is 30\%. The guaranteed Indexed Account Multiplier for the Enhanced Capped Indexed Account is 106\%. The guaranteed Indexed Account Multiplier for the Enhanced High Capped Indexed Account is $80 \%$. The guaranteed Indexed Account Multiplier for the Select Capped Indexed Account is 5\%. The Base Capped Two Year Indexed Account, Barclays Global MA Bonus Indexed Account and Barclays Global MA Classic Indexed Account do not have an Indexed Account Multiplier. The Indexed Segment Interest Credit on the Segment Maturity Date is equal to the Adjusted Segment Crediting Balance, multiplied by ( $1+$ the guaranteed Indexed Account Multiplier, where applicable) multiplied by the Segment Growth Rate. Illustrated values include any Indexed Segment Interest Credit.

The guaranteed Fixed Bonus annual rate for the Barclays Global MA Bonus Indexed Account is $0.65 \%$. No other indexed accounts offer a Fixed Bonus. This rate is applied to Segment Balances in the Barclays Global MA Indexed Account no less frequently than annually.

# John Hancock Life Insurance Company（U．S．A．） 

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Universal Life Insurance Policy
Numeric Summary
Accumulation IUL Form：21AIUL

Illustration Assumptions

## Sample

Male－Preferred NonSmoker
Age： 45
Initial Death Benefit \＄391，567
Base Face Amount \＄391，567
Initial Planned Premium：\＄25，000．00／Billing Mode：Annual Initial Death Benefit Option 2；Death Benefit Option 1 Starting In Year 20 Guideline Premium Test；State：Alabama

GUARANTEED ASSUMPTIONS
These policy benefits and values are based on the guaranteed interest of $0.00 \%$ and guaranteed charges．Based on your Planned Premium Outlay，the policy would remain in force until policy year 23 ，month $9^{*}$ ． NON－GUARANTEED ASSUMPTIONS These policy benefits and values are based on non－guaranteed elements that are subject to change by the insurer．
Actual results may be more or less favorable．
ASSUMED SCALE：
Policy benefits and values are based on the initial assumed Segment Growth Rate $5.90 \%$ and current charges．Based on Planned Premium Outlay，the policy would remain in force until age $121^{*}$ ．

## MIDPOINT SCALE：

Assumes the midpoint interest rate and charges which are halfway between assumed and guaranteed．Based on your Planned Premium Outlay，the policy would remain in force until policy year 39 ，month $1^{*}$ ．

Premiums are assumed to be paid at the beginning of each modal period． Policy values，including surrender values and death benefits，are illustrated as of the end of the year， unless otherwise noted．

Income Cease Year indicates the first policy year in which loans and／or withdrawals no longer occur．
＊See Policy Continuation at Age 121 on＂Valuable Information＂page．

Representative＇s Address：
Mr Agent
111
20
Ppp，PA 11111
2ごく－333－4444

| SUMMARY YEARS | GUARANTEED ASSUMPTIONS | NON－GUARANTEED ASSUMPTIONSMidpoint Scale Assumed Scale |  |
| :---: | :---: | :---: | :---: |
| Years Premium Paid in Cash Income Cease Year | $\begin{aligned} & 20 \\ & 23 \end{aligned}$ | 20 | $\begin{aligned} & 20 \\ & 40 \end{aligned}$ |
| Summary Year 5 <br> Net Surrender Value <br> Net Death Benefit | $\begin{array}{r} 77,690 \\ 478,408 \end{array}$ | $\begin{array}{r} 80,168 \\ 480,886 \end{array}$ | $\begin{aligned} & 113,881 \\ & 514,599 \end{aligned}$ |
| Summary Year 10 <br> Net Surrender Value <br> Net Death Benefit | $\begin{aligned} & 150,129 \\ & 548,119 \end{aligned}$ | $\begin{aligned} & 154,976 \\ & 552,966 \end{aligned}$ | $\begin{aligned} & 280,059 \\ & 678,049 \end{aligned}$ |
| Summary Year 20 <br> Net Surrender Value <br> Net Death Benefit | $\begin{aligned} & 257,700 \\ & 642,137 \end{aligned}$ | $\begin{aligned} & 272,458 \\ & 656,545 \end{aligned}$ | $\begin{array}{r} 826,390 \\ 1,148,341 \end{array}$ |
| Summary Age 70 <br> Net Surrender Value <br> Net Death Benefit | 0 | $\begin{array}{r} 207,261 \\ 1,048,537 \end{array}$ | $\begin{aligned} & 721,055 \\ & 890,726 \end{aligned}$ |

We recommend that you review additional illustrations using various assumed，hypothetical Rates of Return to understand how changes in the Index performance may affect the Policy Value and premium payment schedule．

I have received a copy of this illustration and understand that any non－guaranteed elements illustrated are subject to change and could be either higher or lower．The representative has told me they are not guaranteed．
Applicant： $\qquad$ Date： $\qquad$

I certify that this illustration has been presented to the applicant and that I have explained that any non－ guaranteed elements illustrated are subject to change．I have made no statements that are inconsistent with the illustration．

Representative： $\qquad$ Date： $\qquad$
（Signature）
（mm／dd／yyyy）

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Illustration Based on Guaranteed Assumptions
Accumulation IUL Form: 21AIUL

Illustration Assumptions
Sample
Male - Preferred NonSmoker
Age: 45
Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama
Based on Guaranteed Charges and a Guaranteed Rate of 0.00\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | Annual Loan Amount | Annual Loan Interest | Net Outlay | Policy Value | Net Surrender Value | Net Death Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 46 | 25,000 | 0 | 0 | 25,000 | 18,344 | 7,553 | 410,313 |
| 2 | 47 | 25,000 | 0 | 0 | 25,000 | 35,561 | 25,735 | 428,267 |
| 3 | 48 | 25,000 | 0 | 0 | 25,000 | 51,712 | 43,153 | 445,457 |
| 4 | 49 | 25,000 | 0 | 0 | 25,000 | 67,237 | 61,165 | 462,300 |
| 5 | 50 | 25,000 | 0 | 0 | 25,000 | 81,773 | 77,690 | 478,408 |
| 6 | 51 | 25,000 | 0 | 0 | 25,000 | 95,349 | 93,617 | 493,783 |
| 7 | 52 | 25,000 | 0 | 0 | 25,000 | 107,997 | 108,731 | 508,432 |
| 8 | 53 | 25,000 | 0 | 0 | 25,000 | 119,750 | 123,120 | 522,365 |
| 9 | 54 | 25,000 | 0 | 0 | 25,000 | 130,641 | 137,116 | 535,591 |
| 10 | 55 | 25,000 | 0 | 0 | 25,000 | 140,699 | 150,129 | 548,119 |
| Totals: |  | 250,000 | 0 | 0 | 250,000 |  |  |  |
| 11 | 56 | 25,000 | 0 | 0 | 25,000 | 149,947 | 162,417 | 559,951 |
| 12 | 57 | 25,000 | 0 | 0 | 25,000 | 158,407 | 179,031 | 571,092 |
| 13 | 58 | 25,000 | 0 | 0 | 25,000 | 168,067 | 191,965 | 583,532 |
| 14 | 59 | 25,000 | 0 | 0 | 25,000 | 176,883 | 203,657 | 595,224 |
| 15 | 60 | 25,000 | 0 | 0 | 25,000 | 184,862 | 214,591 | 606,158 |
| 16 | 61 | 25,000 | 0 | 0 | 25,000 | 192,021 | 224,764 | 616,331 |
| 17 | 62 | 25,000 | 0 | 0 | 25,000 | 198,359 | 234,158 | 625,725 |
| 18 | 63 | 25,000 | 0 | 0 | 25,000 | 203,886 | 242,765 | 634,332 |
| 19 | 64 | 25,000 | 0 | 0 | 25,000 | 208,602 | 250,570 | 642,137 |
| 20 | 65 | 25,000 | 0 | 0 | 25,000 | 212,240 | 257,700 | 642,137 |
| Totals: |  | 500,000 | 0 | 0 | 500,000 |  |  |  |

[^0]
## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Illustration Based on Guaranteed Assumptions (cont'd)
Presented By: Mr Agent
Illustration Assumptions
Sample
Initial Death Benefit \$391,567
Male - Preferred NonSmoker
Age: 45

## Base Face Amount \$391,567

Initial Planned Premium: \$25,000.00 / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama
Based on Guaranteed Charges and a Guaranteed Rate of 0.00\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | Annual Loan Amount | Annual Loan Interest | Net Outlay | Policy Value | Net Surrender Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 | 66 | 0 | 72,272 | 0 | -72,272 | 192,839 | 167,171 | 974,322 |
| 22 | 67 | 0 | 74,215 | 1,943 | -72,272 | 173,248 | 72,354 | 896,397 |
| 23 | 68 | \#\# | \#\# | \#\# | \#\# | \#\# | \#\# | \#\# |

[^1]This is your Basic Illustration and is valid only if all illustration pages are included.

## Illustration Assumptions

## Sample

Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | Annual Loan Amount | Annual Loan Interest | Net Outlay | Policy Value | Net Surrender Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 46 | 25,000 | 0 | 0 | 25,000 | 21,757 | 10,564 | 413,324 |
| 2 | 47 | 25,000 | 0 | 0 | 25,000 | 44,894 | 33,929 | 436,461 |
| 3 | 48 | 25,000 | 0 | 0 | 25,000 | 69,281 | 58,544 | 460,848 |
| 4 | 49 | 25,000 | 0 | 0 | 25,000 | 95,424 | 85,856 | 486,991 |
| 5 | 50 | 25,000 | 0 | 0 | 25,000 | 123,032 | 113,881 | 514,599 |
| 6 | 51 | 25,000 | 0 | 0 | 25,000 | 152,199 | 143,600 | 543,766 |
| 7 | 52 | 25,000 | 0 | 0 | 25,000 | 183,022 | 174,889 | 574,589 |
| 8 | 53 | 25,000 | 0 | 0 | 25,000 | 215,602 | 207,925 | 607,169 |
| 9 | 54 | 25,000 | 0 | 0 | 25,000 | 250,050 | 243,142 | 641,617 |
| 10 | 55 | 25,000 | 0 | 0 | 25,000 | 286,482 | 280,059 | 678,049 |
| Totals: |  | 250,000 | 0 | 0 | 250,000 |  |  |  |
| 11 | 56 | 25,000 | 0 | 0 | 25,000 | 326,089 | 320,122 | 717,656 |
| 12 | 57 | 25,000 | 0 | 0 | 25,000 | 368,002 | 367,508 | 759,569 |
| 13 | 58 | 25,000 | 0 | 0 | 25,000 | 414,438 | 414,438 | 806,005 |
| 14 | 59 | 25,000 | 0 | 0 | 25,000 | 463,613 | 463,613 | 855,180 |
| 15 | 60 | 25,000 | 0 | 0 | 25,000 | 515,695 | 515,695 | 907,262 |
| 16 | 61 | 25,000 | 0 | 0 | 25,000 | 570,848 | 570,848 | 962,415 |
| 17 | 62 | 25,000 | 0 | 0 | 25,000 | 629,271 | 629,271 | 1,020,838 |
| 18 | 63 | 25,000 | 0 | 0 | 25,000 | 691,173 | 691,173 | 1,082,740 |
| 19 | 64 | 25,000 | 0 | 0 | 25,000 | 756,774 | 756,774 | 1,148,341 |
| 20 | 65 | 25,000 | 0 | 0 | 25,000 | 826,390 | 826,390 | 1,148,341 |
| Totals: |  | 500,000 | 0 | 0 | 500,000 |  |  |  |

[^2]
# John Hancock Life Insurance Company (U.S.A.) 

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy Illustration Based on Nonguaranteed Assumptions (cont'd)

## Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | Annual Loan Amount | Annual Loan Interest | Net Outlay | Policy Value | Net Surrender Value | Net Death Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 | 66 | 0 | 72,272 | 0 | -72,272 | 881,118 | 806,903 | 974,322 |
| 22 | 67 | 0 | 74,215 | 1,943 | -72,272 | 939,373 | 787,232 | 956,320 |
| 23 | 68 | 0 | 77,926 | 5,654 | -72,272 | 1,000,377 | 766,415 | 936,479 |
| 24 | 69 | 0 | 81,822 | 9,550 | -72,272 | 1,064,255 | 744,380 | 914,661 |
| 25 | 70 | 0 | 85,913 | 13,641 | -72,272 | 1,131,139 | 721,055 | 890,726 |
| 26 | 71 | 0 | 90,209 | 17,937 | -72,272 | 1,201,166 | 696,363 | 852,515 |
| 27 | 72 | 0 | 94,719 | 22,447 | -72,272 | 1,274,766 | 670,508 | 810,733 |
| 28 | 73 | 0 | 99,455 | 27,183 | -72,272 | 1,352,178 | 643,493 | 765,189 |
| 29 | 74 | 0 | 104,428 | 32,156 | -72,272 | 1,433,676 | 615,342 | 715,699 |
| 30 | 75 | 0 | 109,649 | 37,377 | -72,272 | 1,519,573 | 586,107 | 662,085 |
| Totals: |  | 500,000 | 890,606 | 167,886 | -222,720 |  |  |  |
| 31 | 76 | 0 | 115,132 | 42,860 | -72,272 | 1,610,239 | 555,885 | 636,397 |
| 32 | 77 | 0 | 120,888 | 48,616 | -72,272 | 1,705,140 | 523,853 | 609,110 |
| 33 | 78 | 0 | 126,932 | 54,660 | -72,272 | 1,804,434 | 489,868 | 580,090 |
| 34 | 79 | 0 | 133,279 | 61,007 | -72,272 | 1,908,282 | 453,773 | 549,187 |
| 35 | 80 | 0 | 139,943 | 67,671 | -72,272 | 2,016,838 | 415,389 | 516,231 |
| 36 | 81 | 0 | 146,940 | 74,668 | -72,272 | 2,130,250 | 374,513 | 481,026 |
| 37 | 82 | 0 | 154,287 | 82,015 | -72,272 | 2,248,631 | 330,893 | 443,324 |
| 38 | 83 | 0 | 162,002 | 89,730 | -72,272 | 2,372,100 | 284,261 | 402,866 |
| 39 | 84 | 0 | 170,102 | 97,830 | -72,272 | 2,500,755 | 234,308 | 359,346 |
| 40 | 85 | 0 | 178,607 | 106,335 | -72,272 | 2,634,662 | 180,678 | 312,411 |
| Totals: |  | 500,000 | 2,338,718 | 893,278 | -945,440 |  |  |  |

[^3]
# John Hancock Life Insurance Company (U.S.A.) 

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy Illustration Based on Nonguaranteed Assumptions (cont'd)

## Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | Annual Loan Amount | Annual Loan Interest | $\begin{array}{r} \text { Net } \\ \text { Outlay } \end{array}$ | Policy Value | Net Surrender Value | Net <br> Death Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | 86 | 0 | 115,265 | 115,265 | 0 | 2,770,667 | 193,985 | 332,518 |
| 42 | 87 | 0 | 122,699 | 122,699 | 0 | 2,912,488 | 206,971 | 352,596 |
| 43 | 88 | 0 | 128,834 | 128,834 | 0 | 3,060,233 | 219,440 | 372,451 |
| 44 | 89 | 0 | 135,276 | 135,276 | 0 | 3,213,855 | 231,023 | 391,716 |
| 45 | 90 | 0 | 142,040 | 142,040 | 0 | 3,373,268 | 241,294 | 409,957 |
| 46 | 91 | 0 | 149,142 | 149,142 | 0 | 3,538,343 | 249,770 | 391,304 |
| 47 | 92 | 0 | 156,599 | 156,599 | 0 | 3,713,393 | 260,391 | 371,793 |
| 48 | 93 | 0 | 164,429 | 164,429 | 0 | 3,900,118 | 274,467 | 352,469 |
| 49 | 94 | 0 | 172,650 | 172,650 | 0 | 4,100,591 | 293,657 | 334,663 |
| 50 | 95 | 0 | 181,283 | 181,283 | 0 | 4,317,265 | 319,984 | 319,984 |
| Totals: |  | 500,000 | 3,806,933 | 2,361,493 | -945,440 |  |  |  |
| 51 | 96 | 0 | 190,347 | 190,347 | 0 | 4,552,912 | 355,767 | 355,767 |
| 52 | 97 | 0 | 199,864 | 199,864 | 0 | 4,801,650 | 394,648 | 394,648 |
| 53 | 98 | 0 | 209,857 | 209,857 | 0 | 5,064,219 | 436,867 | 436,867 |
| 54 | 99 | 0 | 220,350 | 220,350 | 0 | 5,341,402 | 482,682 | 482,682 |
| 55 | 100 | 0 | 231,368 | 231,368 | 0 | 5,634,026 | 532,370 | 532,370 |
| 56 | 101 | 0 | 242,936 | 242,936 | 0 | 5,942,968 | 586,229 | 586,229 |
| 57 | 102 | 0 | 255,083 | 255,083 | 0 | 6,269,153 | 644,577 | 644,577 |
| 58 | 103 | 0 | 267,837 | 267,837 | 0 | 6,613,562 | 707,757 | 707,757 |
| 59 | 104 | 0 | 281,229 | 281,229 | 0 | 6,977,231 | 776,136 | 776,136 |
| 60 | 105 | 0 | 295,290 | 295,290 | 0 | 7,361,256 | 850,107 | 850,107 |
| Totals: |  | 500,000 | 6,201,094 | 4,755,654 | -945,440 |  |  |  |

[^4]
# John Hancock Life Insurance Company (U.S.A.) 

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy Illustration Based on Nonguaranteed Assumptions (cont'd)

## Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | Annual Loan Amount | Annual Loan Interest | Net Outlay | Policy Value | Net Surrender Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 61 | 106 | 0 | 310,055 | 310,055 | 0 | 7,766,799 | 930,092 | 930,092 |
| 62 | 107 | 0 | 325,557 | 325,557 | 0 | 8,195,086 | 1,016,543 | 1,016,543 |
| 63 | 108 | 0 | 341,835 | 341,835 | 0 | 8,647,416 | 1,109,947 | 1,109,947 |
| 64 | 109 | 0 | 358,927 | 358,927 | 0 | 9,125,164 | 1,210,821 | 1,210,821 |
| 65 | 110 | 0 | 376,873 | 376,873 | 0 | 9,629,784 | 1,319,724 | 1,319,724 |
| 66 | 111 | 0 | 395,717 | 395,717 | 0 | 10,162,815 | 1,437,252 | 1,437,252 |
| 67 | 112 | 0 | 415,503 | 415,503 | 0 | 10,725,885 | 1,564,044 | 1,564,044 |
| 68 | 113 | 0 | 436,278 | 436,278 | 0 | 11,320,720 | 1,700,787 | 1,700,787 |
| 69 | 114 | 0 | 458,092 | 458,092 | 0 | 11,949,143 | 1,848,213 | 1,848,213 |
| 70 | 115 | 0 | 480,997 | 480,997 | 0 | 12,613,086 | 2,007,110 | 2,007,110 |
| Totals: |  | 500,000 | 10,100,929 | 8,655,489 | -945,440 |  |  |  |
| 71 | 116 | 0 | 505,047 | 505,047 | 0 | 13,314,593 | 2,178,318 | 2,178,318 |
| 72 | 117 | 0 | 530,299 | 530,299 | 0 | 14,055,829 | 2,362,740 | 2,362,740 |
| 73 | 118 | 0 | 556,814 | 556,814 | 0 | 14,839,085 | 2,561,341 | 2,561,341 |
| 74 | 119 | 0 | 584,654 | 584,654 | 0 | 15,666,786 | 2,775,156 | 2,775,156 |
| 75 | 120 | 0 | 613,887 | 613,887 | 0 | 16,541,501 | 3,005,289 | 3,005,289 |
| 76 | 121 | 0 | 644,582 | 644,582 | 0 | 17,465,950 | 3,252,927 | 3,252,927 |
| 77 | 122 | 0 | 676,811 | 676,811 | 0 | 18,732,700 | 3,809,026 | 3,809,026 |
| 78 | 123 | 0 | 710,651 | 710,651 | 0 | 19,639,788 | 3,969,930 | 3,969,930 |
| 79 | 124 | 0 | 746,184 | 746,184 | 0 | 20,425,706 | 3,972,356 | 3,972,356 |
| 80 | 125 | 0 | 783,493 | 783,493 | 0 | 21,166,282 | 3,890,264 | 3,890,264 |


| Totals: | 500,000 | $16,453,350$ | $15,007,910$ | $-945,440$ |
| :--- | :--- | :--- | :--- | :--- |

[^5]
## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy Illustration Based on Alternate Assumptions

Accumulation IUL Form: 21AIUL

## Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45
Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Rate of 3.45\%

\#\# Indicates that the policy has lapsed under the illustrated assumption. Additional premium would be required to maintain policy benefits.

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | $\begin{array}{r} \text { Base } \\ \text { Face } \\ \text { Amount } \end{array}$ | Supplemental Face Amount | Required Additional Death Benefit | Policy Value | Total Death Benefit | Annual <br> Loan <br> Amount | Annual Loan Interest | Net Death <br> Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 46 | 25,000 | 391,567 | 0 | 0 | 21,757 | 413,324 | 0 | 0 | 413,324 |
| 2 | 47 | 25,000 | 391,567 | 0 | 0 | 44,894 | 436,461 | 0 | 0 | 436,461 |
| 3 | 48 | 25,000 | 391,567 | 0 | 0 | 69,281 | 460,848 | 0 | 0 | 460,848 |
| 4 | 49 | 25,000 | 391,567 | 0 | 0 | 95,424 | 486,991 | 0 | 0 | 486,991 |
| 5 | 50 | 25,000 | 391,567 | 0 | 0 | 123,032 | 514,599 | 0 | 0 | 514,599 |
| 6 | 51 | 25,000 | 391,567 | 0 | 0 | 152,199 | 543,766 | 0 | 0 | 543,766 |
| 7 | 52 | 25,000 | 391,567 | 0 | 0 | 183,022 | 574,589 | 0 | 0 | 574,589 |
| 8 | 53 | 25,000 | 391,567 | 0 | 0 | 215,602 | 607,169 | 0 | 0 | 607,169 |
| 9 | 54 | 25,000 | 391,567 | 0 | 0 | 250,050 | 641,617 | 0 | 0 | 641,617 |
| 10 | 55 | 25,000 | 391,567 | 0 | 0 | 286,482 | 678,049 | 0 | 0 | 678,049 |
| Totals: |  | 250,000 |  |  |  |  |  | 0 | 0 |  |
| 11 | 56 | 25,000 | 391,567 | 0 | 0 | 326,089 | 717,656 | 0 | 0 | 717,656 |
| 12 | 57 | 25,000 | 391,567 | 0 | 0 | 368,002 | 759,569 | 0 | 0 | 759,569 |
| 13 | 58 | 25,000 | 391,567 | 0 | 0 | 414,438 | 806,005 | 0 | 0 | 806,005 |
| 14 | 59 | 25,000 | 391,567 | 0 | 0 | 463,613 | 855,180 | 0 | 0 | 855,180 |
| 15 | 60 | 25,000 | 391,567 | 0 | 0 | 515,695 | 907,262 | 0 | 0 | 907,262 |
| 16 | 61 | 25,000 | 391,567 | 0 | 0 | 570,848 | 962,415 | 0 | 0 | 962,415 |
| 17 | 62 | 25,000 | 391,567 | 0 | 0 | 629,271 | 1,020,838 | 0 | 0 | 1,020,838 |
| 18 | 63 | 25,000 | 391,567 | 0 | 0 | 691,173 | 1,082,740 | 0 | 0 | 1,082,740 |
| 19 | 64 | 25,000 | 391,567 | 0 | 0 | 756,774 | 1,148,341 | 0 | 0 | 1,148,341 |
| 20 | 65 | 25,000 | 391,567 | 756,774 | 0 | 826,390 | 1,148,341 | 0 | 0 | 1,148,341 |

Totals: $\quad 500,000$
$0 \quad 0$

[^6]Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | $\begin{array}{r} \text { Base } \\ \text { Face } \\ \text { Amount } \end{array}$ | Supplemental Face Amount | Required Additional Death Benefit | Policy Value | Total Death Benefit | Annual Loan Amount | Annual Loan Interest | Net <br> Death Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 | 66 | 0 | 391,567 | 656,970 | 0 | 881,118 | 1,048,537 | 72,272 | 0 | 974,322 |
| 22 | 67 | 0 | 391,567 | 656,970 | 59,923 | 939,373 | 1,108,460 | 74,215 | 1,943 | 956,320 |
| 23 | 68 | 0 | 391,567 | 656,970 | 121,904 | 1,000,377 | 1,170,441 | 77,926 | 5,654 | 936,479 |
| 24 | 69 | 0 | 391,567 | 656,970 | 185,999 | 1,064,255 | 1,234,536 | 81,822 | 9,550 | 914,661 |
| 25 | 70 | 0 | 391,567 | 656,970 | 252,273 | 1,131,139 | 1,300,810 | 85,913 | 13,641 | 890,726 |
| 26 | 71 | 0 | 391,567 | 656,970 | 308,781 | 1,201,166 | 1,357,318 | 90,209 | 17,937 | 852,515 |
| 27 | 72 | 0 | 391,567 | 656,970 | 366,453 | 1,274,766 | 1,414,990 | 94,719 | 22,447 | 810,733 |
| 28 | 73 | 0 | 391,567 | 656,970 | 425,338 | 1,352,178 | 1,473,875 | 99,455 | 27,183 | 765,189 |
| 29 | 74 | 0 | 391,567 | 656,970 | 485,497 | 1,433,676 | 1,534,034 | 104,428 | 32,156 | 715,699 |
| 30 | 75 | 0 | 391,567 | 656,970 | 547,014 | 1,519,573 | 1,595,551 | 109,649 | 37,377 | 662,085 |
| Totals: |  | 500,000 |  |  |  |  |  | 890,606 | 167,886 |  |
| 31 | 76 | 0 | 391,567 | 656,970 | 642,214 | 1,610,239 | 1,690,751 | 115,132 | 42,860 | 636,397 |
| 32 | 77 | 0 | 391,567 | 656,970 | 741,860 | 1,705,140 | 1,790,397 | 120,888 | 48,616 | 609,110 |
| 33 | 78 | 0 | 391,567 | 656,970 | 846,119 | 1,804,434 | 1,894,656 | 126,932 | 54,660 | 580,090 |
| 34 | 79 | 0 | 391,567 | 656,970 | 955,159 | 1,908,282 | 2,003,696 | 133,279 | 61,007 | 549,187 |
| 35 | 80 | 0 | 391,567 | 656,970 | 1,069,143 | 2,016,838 | 2,117,680 | 139,943 | 67,671 | 516,231 |
| 36 | 81 | 0 | 391,567 | 656,970 | 1,188,225 | 2,130,250 | 2,236,762 | 146,940 | 74,668 | 481,026 |
| 37 | 82 | 0 | 391,567 | 656,970 | 1,312,526 | 2,248,631 | 2,361,063 | 154,287 | 82,015 | 443,324 |
| 38 | 83 | 0 | 391,567 | 656,970 | 1,442,169 | 2,372,100 | 2,490,706 | 162,002 | 89,730 | 402,866 |
| 39 | 84 | 0 | 391,567 | 656,970 | 1,577,255 | 2,500,755 | 2,625,792 | 170,102 | 97,830 | 359,346 |
| 40 | 85 | 0 | 391,567 | 656,970 | 1,717,858 | 2,634,662 | 2,766,395 | 178,607 | 106,335 | 312,411 |
| Totals: |  | 500,000 |  |  |  |  |  | 2,338,718 | 893,278 |  |

[^7]Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | $\begin{array}{r} \text { Base } \\ \text { Face } \\ \text { Amount } \end{array}$ | Supplemental Face Amount | Required Additional Death Benefit | Policy Value |  | Annual <br> Loan Amount | Annual Loan Interest | Net <br> Death Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | 86 | 0 | 391,567 | 656,970 | 1,860,664 | 2,770,667 | 2,909,201 | 115,265 | 115,265 | 332,518 |
| 42 | 87 | 0 | 391,567 | 656,970 | 2,009,576 | 2,912,488 | 3,058,113 | 122,699 | 122,699 | 352,596 |
| 43 | 88 | 0 | 391,567 | 656,970 | 2,164,707 | 3,060,233 | 3,213,244 | 128,834 | 128,834 | 372,451 |
| 44 | 89 | 0 | 391,567 | 656,970 | 2,326,011 | 3,213,855 | 3,374,548 | 135,276 | 135,276 | 391,716 |
| 45 | 90 | 0 | 391,567 | 656,970 | 2,493,394 | 3,373,268 | 3,541,931 | 142,040 | 142,040 | 409,957 |
| 46 | 91 | 0 | 391,567 | 656,970 | 2,631,340 | 3,538,343 | 3,679,877 | 149,142 | 149,142 | 391,304 |
| 47 | 92 | 0 | 391,567 | 656,970 | 2,776,257 | 3,713,393 | 3,824,794 | 156,599 | 156,599 | 371,793 |
| 48 | 93 | 0 | 391,567 | 656,970 | 2,929,584 | 3,900,118 | 3,978,121 | 164,429 | 164,429 | 352,469 |
| 49 | 94 | 0 | 391,567 | 656,970 | 3,093,060 | 4,100,591 | 4,141,597 | 172,650 | 172,650 | 334,663 |
| 50 | 95 | 0 | 391,567 | 656,970 | 3,268,728 | 4,317,265 | 4,317,265 | 181,283 | 181,283 | 319,984 |
| Totals: |  | 500,000 |  |  |  |  |  | 3,806,933 | 2,361,493 |  |
| 51 | 96 | 0 | 391,567 | 656,970 | 3,504,375 | 4,552,912 | 4,552,912 | 190,347 | 190,347 | 355,767 |
| 52 | 97 | 0 | 391,567 | 656,970 | 3,753,113 | 4,801,650 | 4,801,650 | 199,864 | 199,864 | 394,648 |
| 53 | 98 | 0 | 391,567 | 656,970 | 4,015,682 | 5,064,219 | 5,064,219 | 209,857 | 209,857 | 436,867 |
| 54 | 99 | 0 | 391,567 | 656,970 | 4,292,865 | 5,341,402 | 5,341,402 | 220,350 | 220,350 | 482,682 |
| 55 | 100 | 0 | 391,567 | 656,970 | 4,585,489 | 5,634,026 | 5,634,026 | 231,368 | 231,368 | 532,370 |
| 56 | 101 | 0 | 391,567 | 656,970 | 4,894,431 | 5,942,968 | 5,942,968 | 242,936 | 242,936 | 586,229 |
| 57 | 102 | 0 | 391,567 | 656,970 | 5,220,616 | 6,269,153 | 6,269,153 | 255,083 | 255,083 | 644,577 |
| 58 | 103 | 0 | 391,567 | 656,970 | 5,565,025 | 6,613,562 | 6,613,562 | 267,837 | 267,837 | 707,757 |
| 59 | 104 | 0 | 391,567 | 656,970 | 5,928,694 | 6,977,231 | 6,977,231 | 281,229 | 281,229 | 776,136 |
| 60 | 105 | 0 | 391,567 | 656,970 | 6,312,719 | 7,361,256 | 7,361,256 | 295,290 | 295,290 | 850,107 |

[^8]| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | $\begin{array}{r} \text { Base } \\ \text { Face } \\ \text { Amount } \end{array}$ | Supplemental Face Amount | Required Additional Death Benefit | Policy Value | Total Death Benefit | Annual Loan Amount | Annual Loan Interest |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 61 | 106 | 0 | 391,567 | 656,970 | 6,718,262 | 7,766,799 | 7,766,799 | 310,055 | 310,055 | 930,092 |
| 62 | 107 | 0 | 391,567 | 656,970 | 7,146,549 | 8,195,086 | 8,195,086 | 325,557 | 325,557 | 1,016,543 |
| 63 | 108 | 0 | 391,567 | 656,970 | 7,598,879 | 8,647,416 | 8,647,416 | 341,835 | 341,835 | 1,109,947 |
| 64 | 109 | 0 | 391,567 | 656,970 | 8,076,627 | 9,125,164 | 9,125,164 | 358,927 | 358,927 | 1,210,821 |
| 65 | 110 | 0 | 391,567 | 656,970 | 8,581,247 | 9,629,784 | 9,629,784 | 376,873 | 376,873 | 1,319,724 |
| 66 | 111 | 0 | 391,567 | 656,970 | 9,114,278 | 10,162,815 | 10,162,815 | 395,717 | 395,717 | 1,437,252 |
| 67 | 112 | 0 | 391,567 | 656,970 | 9,677,348 | 10,725,885 | 10,725,885 | 415,503 | 415,503 | 1,564,044 |
| 68 | 113 | 0 | 391,567 | 656,970 | 10,272,183 | 11,320,720 | 11,320,720 | 436,278 | 436,278 | 1,700,787 |
| 69 | 114 | 0 | 391,567 | 656,970 | 10,900,606 | 11,949,143 | 11,949,143 | 458,092 | 458,092 | 1,848,213 |
| 70 | 115 | 0 | 391,567 | 656,970 | 11,564,549 | 12,613,086 | 12,613,086 | 480,997 | 480,997 | 2,007,110 |
| Totals: |  | 500,000 |  |  |  |  |  | 10,100,929 | 8,655,489 |  |
| 71 | 116 | 0 | 391,567 | 656,970 | 12,266,056 | 13,314,593 | 13,314,593 | 505,047 | 505,047 | 2,178,318 |
| 72 | 117 | 0 | 391,567 | 656,970 | 13,007,292 | 14,055,829 | 14,055,829 | 530,299 | 530,299 | 2,362,740 |
| 73 | 118 | 0 | 391,567 | 656,970 | 13,790,548 | 14,839,085 | 14,839,085 | 556,814 | 556,814 | 2,561,341 |
| 74 | 119 | 0 | 391,567 | 656,970 | 14,618,249 | 15,666,786 | 15,666,786 | 584,654 | 584,654 | 2,775,156 |
| 75 | 120 | 0 | 391,567 | 656,970 | 15,492,964 | 16,541,501 | 16,541,501 | 613,887 | 613,887 | 3,005,289 |
| 76 | 121 | 0 | 391,567 | 656,970 | 16,417,413 | 17,465,950 | 17,465,950 | 644,582 | 644,582 | 3,252,927 |
| 77 | 122 | 0 | 0 | 0 | 0 | 18,732,700 | 0 | 676,811 | 676,811 | 3,809,026 |
| 78 | 123 | 0 | 0 | 0 | 0 | 19,639,788 | 0 | 710,651 | 710,651 | 3,969,930 |
| 79 | 124 | 0 | 0 | 0 | 0 | 20,425,706 | 0 | 746,184 | 746,184 | 3,972,356 |
| 80 | 125 | 0 | 0 | 0 | 0 | 21,166,282 | 0 | 783,493 | 783,493 | 3,890,264 |

Totals:
500,000
$16,453,350 \quad 15,007,910$


#### Abstract

* This illustration assumes an Index Loan or Fixed Index Loan option, which presents significantly more risk than a Standard Loan, including the risk that your policy could lapse. You should request additional illustrations showing the effects of different crediting rates and loan interest charged rates under the Index Loan, Fixed Index Loan, and the Standard Loan option. ** If there is a loan that is collateralized by policy value in the Indexed Accounts, illustrative values for all non-guaranteed assumption illustrations reflect, for the portion of the policy value in the Indexed Accounts used as collateral for loans, a segment growth rate that is no greater than the Loan Interest Charged rate plus $0.5 \%$, in addition to any other applicable current charges and current credits. The illustrative values are hypothetical. The annualized Indexed Performance Charge for the Indexed Account is deducted from your policy value as described in your contract.


## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Annual Account Summary
Presented By: Mr Agent
Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy | Planned Premium | Premium Charge | Issue/ <br> Admin <br> Charge | Insurance Charges | Interest Credited | Policy Value | Surrender Charge | Surrender Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 25,000 | 1,750 | 2,867 | 59 | 1,432 | 21,757 | 11,193 | 10,564 |
| 2 | 25,000 | 1,500 | 3,077 | 150 | 2,864 | 44,894 | 10,965 | 33,929 |
| 3 | 25,000 | 1,500 | 3,288 | 196 | 4,372 | 69,281 | 10,737 | 58,544 |
| 4 | 25,000 | 1,500 | 3,097 | 235 | 5,974 | 95,424 | 9,568 | 85,856 |
| 5 | 25,000 | 1,500 | 3,308 | 263 | 7,679 | 123,032 | 9,151 | 113,881 |
| 6 | 25,000 | 1,500 | 3,519 | 294 | 9,480 | 152,199 | 8,599 | 143,600 |
| 7 | 25,000 | 1,500 | 3,729 | 330 | 11,383 | 183,022 | 8,134 | 174,889 |
| 8 | 25,000 | 1,500 | 3,940 | 373 | 13,394 | 215,602 | 7,678 | 207,925 |
| 9 | 25,000 | 1,500 | 4,151 | 421 | 15,520 | 250,050 | 6,908 | 243,142 |
| 10 | 25,000 | 1,500 | 4,362 | 473 | 17,768 | 286,482 | 6,423 | 280,059 |
| Totals: | 250,000 | 15,250 | 35,338 | 2,795 | 89,865 |  |  |  |
| 11 | 25,000 | 500 | 4,573 | 531 | 20,211 | 326,089 | 5,967 | 320,122 |
| 12 | 25,000 | 500 | 4,784 | 600 | 22,797 | 368,002 | 494 | 367,508 |
| 13 | 25,000 | 500 | 2,982 | 678 | 25,596 | 414,438 | 0 | 414,438 |
| 14 | 25,000 | 500 | 3,193 | 760 | 28,628 | 463,613 | 0 | 463,613 |
| 15 | 25,000 | 500 | 3,404 | 854 | 31,840 | 515,695 | 0 | 515,695 |
| 16 | 25,000 | 500 | 3,615 | 974 | 35,241 | 570,848 | 0 | 570,848 |
| 17 | 25,000 | 500 | 3,825 | 1,094 | 38,843 | 629,271 | 0 | 629,271 |
| 18 | 25,000 | 500 | 4,036 | 1,220 | 42,659 | 691,173 | 0 | 691,173 |
| 19 | 25,000 | 500 | 4,247 | 1,355 | 46,703 | 756,774 | 0 | 756,774 |
| 20 | 25,000 | 500 | 4,458 | 1,417 | 50,992 | 826,390 | 0 | 826,390 |

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Annual Account Summary (cont'd)
Presented By: Mr Agent
Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy | Planned Premium | Premium Charge | Issue/ <br> Admin <br> Charge | Insurance Charges | Interest Credited | Policy Value | Surrender Charge | Surrender Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 | 0 | 0 | 349 | 978 | 56,055 | 881,118 | 0 | 806,903 |
| 22 | 0 | 0 | 1,706 | 858 | 60,819 | 939,373 | 0 | 787,232 |
| 23 | 0 | 0 | 3,243 | 989 | 65,237 | 1,000,377 | 0 | 766,415 |
| 24 | 0 | 0 | 4,857 | 1,138 | 69,873 | 1,064,255 | 0 | 744,380 |
| 25 | 0 | 0 | 6,551 | 1,303 | 74,737 | 1,131,139 | 0 | 721,055 |
| 26 | 0 | 0 | 8,330 | 1,485 | 79,842 | 1,201,166 | 0 | 696,363 |
| 27 | 0 | 0 | 10,198 | 1,538 | 85,336 | 1,274,766 | 0 | 670,508 |
| 28 | 0 | 0 | 12,159 | 1,557 | 91,129 | 1,352,178 | 0 | 643,493 |
| 29 | 0 | 0 | 14,219 | 1,524 | 97,241 | 1,433,676 | 0 | 615,342 |
| 30 | 0 | 0 | 16,381 | 1,419 | 103,696 | 1,519,573 | 0 | 586,107 |
| Totals: | 500,000 | 20,250 | 152,449 | 25,066 | 1,217,338 |  |  |  |
| 31 | 0 | 0 | 18,652 | 1,202 | 110,520 | 1,610,239 | 0 | 555,885 |
| 32 | 0 | 0 | 21,036 | 1,432 | 117,368 | 1,705,140 | 0 | 523,853 |
| 33 | 0 | 0 | 23,539 | 1,704 | 124,538 | 1,804,434 | 0 | 489,868 |
| 34 | 0 | 0 | 26,168 | 2,027 | 132,043 | 1,908,282 | 0 | 453,773 |
| 35 | 0 | 0 | 28,928 | 2,411 | 139,894 | 2,016,838 | 0 | 415,389 |
| 36 | 0 | 0 | 31,826 | 2,868 | 148,105 | 2,130,250 | 0 | 374,513 |
| 37 | 0 | 0 | 34,868 | 3,437 | 156,687 | 2,248,631 | 0 | 330,893 |
| 38 | 0 | 0 | 38,063 | 4,117 | 165,650 | 2,372,100 | 0 | 284,261 |
| 39 | 0 | 0 | 41,418 | 4,931 | 175,003 | 2,500,755 | 0 | 234,308 |
| 40 | 0 | 0 | 44,940 | 5,910 | 184,757 | 2,634,662 | 0 | 180,678 |

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Annual Account Summary (cont'd)
Presented By: Mr Agent
Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%


## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Annual Account Summary (cont'd)
Presented By: Mr Agent
Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | Planned Premium | $\begin{gathered} \text { Premium } \\ \text { Charge } \\ \hline \end{gathered}$ | Issue/ Admin Charge | Insurance Charges | Interest Credited | Policy Value | Surrender Charge | Net Surrender Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 61 | 0 | 0 | 128,649 | 0 | 534,192 | 7,766,799 | 0 | 930,092 |
| 62 | 0 | 0 | 135,070 | 0 | 563,357 | 8,195,086 | 0 | 1,016,543 |
| 63 | 0 | 0 | 141,811 | 0 | 594,141 | 8,647,416 | 0 | 1,109,947 |
| 64 | 0 | 0 | 148,890 | 0 | 626,638 | 9,125,164 | 0 | 1,210,821 |
| 65 | 0 | 0 | 156,322 | 0 | 660,942 | 9,629,784 | 0 | 1,319,724 |
| 66 | 0 | 0 | 164,126 | 0 | 697,157 | 10,162,815 | 0 | 1,437,252 |
| 67 | 0 | 0 | 172,321 | 0 | 735,391 | 10,725,885 | 0 | 1,564,044 |
| 68 | 0 | 0 | 180,925 | 0 | 775,759 | 11,320,720 | 0 | 1,700,787 |
| 69 | 0 | 0 | 189,959 | 0 | 818,382 | 11,949,143 | 0 | 1,848,213 |
| 70 | 0 | 0 | 199,445 | 0 | 863,388 | 12,613,086 | 0 | 2,007,110 |
| Totals: | 500,000 | 20,250 | 3,684,359 | 179,972 | 15,997,667 |  |  |  |
| 71 | 0 | 0 | 209,405 | 0 | 910,912 | 13,314,593 | 0 | 2,178,318 |
| 72 | 0 | 0 | 219,863 | 0 | 961,099 | 14,055,829 | 0 | 2,362,740 |
| 73 | 0 | 0 | 230,844 | 0 | 1,014,100 | 14,839,085 | 0 | 2,561,341 |
| 74 | 0 | 0 | 242,375 | 0 | 1,070,076 | 15,666,786 | 0 | 2,775,156 |
| 75 | 0 | 0 | 254,481 | 0 | 1,129,197 | 16,541,501 | 0 | 3,005,289 |
| 76 | 0 | 0 | 267,193 | 0 | 1,191,642 | 17,465,950 | 0 | 3,252,927 |
| 77 | 0 | 0 | 0 | 0 | 1,266,750 | 18,732,700 | 0 | 3,809,026 |
| 78 | 0 | 0 | 0 | 0 | 907,088 | 19,639,788 | 0 | 3,969,930 |
| 79 | 0 | 0 | 0 | 0 | 785,919 | 20,425,706 | 0 | 3,972,356 |
| 80 | 0 | 0 | 0 | 0 | 740,576 | 21,166,282 | 0 | 3,890,264 |

$\begin{array}{llllll}\text { Totals: } & 500,000 & 20,250 & 5,108,521 & 179,972 & 25,975,025\end{array}$

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Internal Rate of Return Illustration
Presented By: Mr Agent
Illustration Assumptions
Sample
Initial Death Benefit \$391,567
Male - Preferred NonSmoker
Age: 45
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Net Outlay | ----- Surrender Value ---- |  | ---- Death Benefit ----- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Net Surrender Value | Internal Rate of Return | Net Death Benefit | Internal Rate of Return |
| 1 | 46 | 25,000 | 10,564 | -57.74\% | 413,324 | 1553.30\% |
| 2 | 47 | 25,000 | 33,929 | -23.23\% | 436,461 | 270.81\% |
| 3 | 48 | 25,000 | 58,544 | -11.88\% | 460,848 | 123.69\% |
| 4 | 49 | 25,000 | 85,856 | -6.01\% | 486,991 | 74.80\% |
| 5 | 50 | 25,000 | 113,881 | -3.09\% | 514,599 | 51.59\% |
| 6 | 51 | 25,000 | 143,600 | -1.24\% | 543,766 | 38.44\% |
| 7 | 52 | 25,000 | 174,889 | -0.02\% | 574,589 | 30.14\% |
| 8 | 53 | 25,000 | 207,925 | 0.86\% | 607,169 | 24.53\% |
| 9 | 54 | 25,000 | 243,142 | 1.55\% | 641,617 | 20.54\% |
| 10 | 55 | 25,000 | 280,059 | 2.05\% | 678,049 | 17.60\% |
| Totals: |  | 250,000 |  |  |  |  |
| 11 | 56 | 25,000 | 320,122 | 2.51\% | 717,656 | 15.39\% |
| 12 | 57 | 25,000 | 367,508 | 3.08\% | 759,569 | 13.67\% |
| 13 | 58 | 25,000 | 414,438 | 3.42\% | 806,005 | 12.35\% |
| 14 | 59 | 25,000 | 463,613 | 3.67\% | 855,180 | 11.29\% |
| 15 | 60 | 25,000 | 515,695 | 3.89\% | 907,262 | 10.43\% |
| 16 | 61 | 25,000 | 570,848 | 4.07\% | 962,415 | 9.72\% |
| 17 | 62 | 25,000 | 629,271 | 4.22\% | 1,020,838 | 9.13\% |
| 18 | 63 | 25,000 | 691,173 | 4.35\% | 1,082,740 | 8.64\% |
| 19 | 64 | 25,000 | 756,774 | 4.47\% | 1,148,341 | 8.23\% |
| 20 | 65 | 25,000 | 826,390 | 4.57\% | 1,148,341 | 7.39\% |

Totals:
500,000

The IRR on cash value is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net surrender value of the policy.
The IRR on death benefit is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net death benefit of the policy.

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Internal Rate of Return Illustration (cont'd)
Presented By: Mr Agent
Illustration Assumptions
Sample
Initial Death Benefit \$391,567
Male - Preferred NonSmoker
Age: 45
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Net Outlay | ----- Surrender Value ----- |  | ----- Death Benefit ---- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Net Surrender Value | Internal Rate of Return | Net <br> Death Benefit | Internal Rate of Return |
| 21 | 66 | -72,272 | 806,903 | 4.74\% | 974,322 | 6.13\% |
| 22 | 67 | -72,272 | 787,232 | 4.89\% | 956,320 | 6.13\% |
| 23 | 68 | -72,272 | 766,415 | 5.01\% | 936,479 | 6.12\% |
| 24 | 69 | -72,272 | 744,380 | 5.11\% | 914,661 | 6.10\% |
| 25 | 70 | -72,272 | 721,055 | 5.19\% | 890,726 | 6.09\% |
| 26 | 71 | -72,272 | 696,363 | 5.26\% | 852,515 | 6.02\% |
| 27 | 72 | -72,272 | 670,508 | 5.33\% | 810,733 | 5.95\% |
| 28 | 73 | -72,272 | 643,493 | 5.39\% | 765,189 | 5.88\% |
| 29 | 74 | -72,272 | 615,342 | 5.44\% | 715,699 | 5.82\% |
| 30 | 75 | -72,272 | 586,107 | 5.49\% | 662,085 | 5.76\% |
| Totals: |  | -222,720 |  |  |  |  |
| 31 | 76 | -72,272 | 555,885 | 5.54\% | 636,397 | 5.80\% |
| 32 | 77 | -72,272 | 523,853 | 5.58\% | 609,110 | 5.83\% |
| 33 | 78 | -72,272 | 489,868 | 5.61\% | 580,090 | 5.86\% |
| 34 | 79 | -72,272 | 453,773 | 5.65\% | 549,187 | 5.89\% |
| 35 | 80 | -72,272 | 415,389 | 5.68\% | 516,231 | 5.92\% |
| 36 | 81 | -72,272 | 374,513 | 5.71\% | 481,026 | 5.94\% |
| 37 | 82 | -72,272 | 330,893 | 5.73\% | 443,324 | 5.96\% |
| 38 | 83 | -72,272 | 284,261 | 5.75\% | 402,866 | 5.98\% |
| 39 | 84 | -72,272 | 234,308 | 5.77\% | 359,346 | 5.99\% |
| 40 | 85 | -72,272 | 180,678 | 5.79\% | 312,411 | 6.01\% |

Totals:

The IRR on cash value is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net surrender value of the policy.
The IRR on death benefit is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net death benefit of the policy.

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Internal Rate of Return Illustration (cont'd)
Presented By: Mr Agent
Illustration Assumptions
Sample
Initial Death Benefit \$391,567
Male - Preferred NonSmoker
Age: 45
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Net Outlay | ----- Surrender Value ----- |  | ----- Death Benefit ---- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Net Surrender Value | Internal Rate of Return | Net <br> Death Benefit | Internal Rate of Return |
| 41 | 86 | 0 | 193,985 | 5.79\% | 332,518 | 6.01\% |
| 42 | 87 | 0 | 206,971 | 5.79\% | 352,596 | 6.01\% |
| 43 | 88 | 0 | 219,440 | 5.80\% | 372,451 | 6.01\% |
| 44 | 89 | 0 | 231,023 | 5.79\% | 391,716 | 6.00\% |
| 45 | 90 | 0 | 241,294 | 5.79\% | 409,957 | 6.00\% |
| 46 | 91 | 0 | 249,770 | 5.78\% | 391,304 | 5.95\% |
| 47 | 92 | 0 | 260,391 | 5.78\% | 371,793 | 5.90\% |
| 48 | 93 | 0 | 274,467 | 5.78\% | 352,469 | 5.86\% |
| 49 | 94 | 0 | 293,657 | 5.78\% | 334,663 | 5.82\% |
| 50 | 95 | 0 | 319,984 | 5.79\% | 319,984 | 5.79\% |
| Totals: |  | -945,440 |  |  |  |  |
| 51 | 96 | 0 | 355,767 | 5.81\% | 355,767 | 5.81\% |
| 52 | 97 | 0 | 394,648 | 5.82\% | 394,648 | 5.82\% |
| 53 | 98 | 0 | 436,867 | 5.84\% | 436,867 | 5.84\% |
| 54 | 99 | 0 | 482,682 | 5.85\% | 482,682 | 5.85\% |
| 55 | 100 | 0 | 532,370 | 5.87\% | 532,370 | 5.87\% |
| 56 | 101 | 0 | 586,229 | 5.88\% | 586,229 | 5.88\% |
| 57 | 102 | 0 | 644,577 | 5.89\% | 644,577 | 5.89\% |
| 58 | 103 | 0 | 707,757 | 5.91\% | 707,757 | 5.91\% |
| 59 | 104 | 0 | 776,136 | 5.92\% | 776,136 | 5.92\% |
| 60 | 105 | 0 | 850,107 | 5.94\% | 850,107 | 5.94\% |

Totals:
$-945,440$

The IRR on cash value is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net surrender value of the policy.
The IRR on death benefit is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net death benefit of the policy.

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Internal Rate of Return Illustration (cont'd)
Presented By: Mr Agent
Illustration Assumptions
Sample
Initial Death Benefit \$391,567
Male - Preferred NonSmoker
Age: 45
Base Face Amount \$391,567
Initial Planned Premium: $\mathbf{\$ 2 5 , 0 0 0 . 0 0}$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20

Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Net Outlay | ----- Surrender Value ----- |  | ----- Death Benefit ----- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Net Surrender Value | Internal Rate of Return | Net Death Benefit | Internal Rate of Return |
| 61 | 106 | 0 | 930,092 | 5.95\% | 930,092 | 5.95\% |
| 62 | 107 | 0 | 1,016,543 | 5.96\% | 1,016,543 | 5.96\% |
| 63 | 108 | 0 | 1,109,947 | 5.97\% | 1,109,947 | 5.97\% |
| 64 | 109 | 0 | 1,210,821 | 5.99\% | 1,210,821 | 5.99\% |
| 65 | 110 | 0 | 1,319,724 | 6.00\% | 1,319,724 | 6.00\% |
| 66 | 111 | 0 | 1,437,252 | 6.01\% | 1,437,252 | 6.01\% |
| 67 | 112 | 0 | 1,564,044 | 6.02\% | 1,564,044 | 6.02\% |
| 68 | 113 | 0 | 1,700,787 | 6.03\% | 1,700,787 | 6.03\% |
| 69 | 114 | 0 | 1,848,213 | 6.05\% | 1,848,213 | 6.05\% |
| 70 | 115 | 0 | 2,007,110 | 6.06\% | 2,007,110 | 6.06\% |
| Totals: |  | -945,440 |  |  |  |  |
| 71 | 116 | 0 | 2,178,318 | 6.07\% | 2,178,318 | 6.07\% |
| 72 | 117 | 0 | 2,362,740 | 6.08\% | 2,362,740 | 6.08\% |
| 73 | 118 | 0 | 2,561,341 | 6.09\% | 2,561,341 | 6.09\% |
| 74 | 119 | 0 | 2,775,156 | 6.10\% | 2,775,156 | 6.10\% |
| 75 | 120 | 0 | 3,005,289 | 6.11\% | 3,005,289 | 6.11\% |
| 76 | 121 | 0 | 3,252,927 | 6.12\% | 3,252,927 | 6.12\% |
| 77 | 122 | 0 | 3,809,026 | 6.17\% | 3,809,026 | 6.17\% |
| 78 | 123 | 0 | 3,969,930 | 6.16\% | 3,969,930 | 6.16\% |
| 79 | 124 | 0 | 3,972,356 | 6.13\% | 3,972,356 | 6.13\% |
| 80 | 125 | 0 | 3,890,264 | 6.09\% | 3,890,264 | 6.09\% |

Totals:
$-945,440$

The IRR on cash value is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net surrender value of the policy.
The IRR on death benefit is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net death benefit of the policy.

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%
Below are hypothetical examples of the net loan cost (and in some cases gain) associated with taking either a Standard, Index Loan or a Fixed Index Loan. Example 1 assumes that the Standard Loan is fully secured by the Fixed Account, and uses a Fixed Loan Charge Rate of $2 \%$. Examples 2 and 3 assume that the Index Loans are fully secured by the Capped Indexed Account which has a guaranteed Indexed Account Multiplier of $45 \%$, and a hypothetical Loan Charge Rate of $5.5 \%$. Examples 4 and 5 assume that the Fixed Index Loans are fully secured by the Loaned Indexed Account which has a guaranteed Indexed Account Multiplier of $45 \%$, and a hypothetical Loan Charge Rate of $5.0 \%$. All five scenarios assume a $\$ 100,000$ Policy Value at the beginning of the loan period and annual loans of $\$ 10,000$ are taken at the beginning of the Policy Year. In order to isolate the impact of the loan option and assumed crediting rate, no policy charges are assumed.

Example 1 - Standard Loan- Current Loan Charge Rate \& Current Loan Account Crediting Rate

| Assumed Crediting Rate |  | 3.45\% | Loan Rate Charged |  | 2.00\% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assumed Loan Account Crediting Rate |  | 2.00\% | Net Loa |  | 0.00\% |  |
| Policy | Annual Loan | Annual Loan | Loan Account | Loan Charged | Cumulative Net | Net Cash |
| Year | Requested | Amount | Credited Amount | Amount | Loan Cost | Surrender Value |
| 11 | $(10,000)$ | 10,000 | 200 | 200 | - | 93,305 |
| 12 | $(10,000)$ | 10,200 | 404 | 404 | - | 86,376 |
| 13 | $(10,000)$ | 10,404 | 612 | 612 | - | 79,205 |
| 14 | $(10,000)$ | 10,612 | 824 | 824 | - | 71,784 |
| 20 | $(10,000)$ | 11,951 | 2,190 | 2,190 | - | 21,489 |

Under current assumptions, the rate of interest credited to the policy's Loan Account equals the rate of interest charged for the loan after Policy Year 10. Therefore, in this example the net cost of the Standard Loan is zero.

Example 2 - Index Loan - Current Loan Charge Rate \& an Assumed 2.0\% Segment Growth Rate

| Assumed Crediting Rate | $2.00 \%$ | Loan Rate Charged | $5.50 \%$ |
| :--- | :--- | :--- | :--- |
| Assumed | Net Loan Cost | $2.60 \%$ |  |

Assumed Loan Account Crediting Rate N/A Net Loan Cost 2.60\%

| Policy | Annual Loan | Annual Loan | Indexed Account | Loan Charged | Cumulative Net | Net Cash |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Requested | Amount | Credited Amount | Amount | Loan Cost | Surrender Value |
| 11 | $(10,000)$ | 10,000 | 290 | 550 | 260 | 92,900 |
| 12 | $(10,000)$ | 10,550 | 596 | 1,130 | 794 | 85,334 |
| 13 | $(10,000)$ | 11,130 | 919 | 1,742 | 1,618 | 77,274 |
| 14 | $(10,000)$ | 11,742 | 1,259 | 2,388 | 2,747 | 68,692 |
| 20 | $(10,000)$ | 16,191 | 3,734 | 7,081 | 16,940 | 4,339 |

Under an Index Loan, when the rate of interest charged for that loan exceeds the Segment Growth Rate earned in the Indexed Account, the net cost of holding that loan can be substantial.

Example 3 - Index Loan - Current Loan Charge Rate \& an Assumed 8.75\% Segment Growth Rate

| Assumed Crediting Rate | $8.75 \%$ | Loan Rate Charged | $5.50 \%$ |
| :--- | :--- | :--- | :--- |
| Assumed Loan Account Crediting Rate | N/A | Net Loan Gain | $\mathbf{7 . 1 9 \%}$ |


| Policy | Annual Loan | Annual Loan | Indexed Account | Loan Charged | Cumulative Net |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Year | Requested | Amount | Credited Amount | Amount | Net Cash <br> 11 | $(10,000)$ |

Under an Index Loan, when the Segment Growth Rate earned in the Indexed Account exceeds the rate charged for that loan, the result would be a net loan gain to the policy.

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Understanding Potential Loan Costs (cont'd)
Presented By: Mr Agent
Illustration Assumptions

## Sample

Initial Death Benefit \$391,567
Male - Preferred NonSmoker
Age: 45
Base Face Amount \$391,567
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual
Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20
Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

## Example 4 - Fixed Index Loan - Current Loan Charge Rate \& an Assumed 2.0\% Segment Growth Rate

| Assumed Crediting Rate | $2.0 \%$ | Loan Rate Charged | 5.0\% |
| :--- | :--- | :--- | :--- |
| Assumed Loan Account Crediting Rate | N/A | Net Loan Cost | $\mathbf{2 . 1 0 \%}$ |


| Policy | Annual Loan | Annual Loan | Indexed Account | Loan Charged | Cumulative Net | Net Cash |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | $(10,000)$ | 10,000 | 290 | 500 | 210 | 92,900 |
| 12 | $(10,000)$ | 10,500 | 595 | 1,025 | 641 | 85,384 |
| 13 | $(10,000)$ | 11,025 | 914 | 1,576 | 1,303 | 77,430 |
| 14 | $(10,000)$ | 11,576 | 1,250 | 2,155 | 2,208 | 69,013 |
| 20 | $(10,000)$ | 15,513 | 3,648 | 6,289 | 13,469 | 7,314 |

Under a Fixed Index Loan, when the rate of interest charged for that loan exceeds the Segment Growth Rate earned in the Indexed
Account, the net cost of holding that loan can be substantial.

Example 5 - Fixed Index Loan - Current Loan Charge Rate \& an Assumed 8.75\% Segment Growth Rate

| Assumed Crediting Rate | $8.75 \%$ | Loan Rate Charged | $5.0 \%$ |
| :--- | :--- | :--- | :--- |
| Assumed Loan Account Crediting Rate | N/A | Net Loan Gain | $\mathbf{7 . 6 9 \%}$ |


| Policy | Annual Loan | Annual Loan | Indexed Account | Loan Charged | Cumulative Net |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Year | Requested | Amount | Credited Amount | Amount | Net Cash |  |
| 11 | $(10,000)$ | 10,000 | 1,269 | 500 | $(769)$ | $(2,345)$ |
| 12 | $(10,000)$ | 10,500 | 11,025 | 2,601 | 1,025 | $(4,768)$ |
| 13 | $(10,000)$ | 11,576 | 4,000 | 1,576 | $(8,082)$ | 102,688 |
| 14 | $(10,000)$ | 15,513 | 5,468 | 2,155 | 111,571 |  |
| 20 | $(10,000)$ | 15,958 | 6,289 | 118,150 |  |  |
| 204,406 |  |  |  |  |  |  |

Under a Fixed Index Loan, when the Segment Growth Rate earned in the Indexed Account exceeds the rate charged for that loan, the result would be a net loan gain to the policy.
You should consider the potential effect that each type of loan can have on your policy before taking a loan.

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Universal Life Insurance Policy Glossary of Terms

Accumulation IUL Form: 21AIUL

Presented By: Mr Agent
Illustration Assumptions

Sample
Male - Preferred NonSmoker
Age: 45

Initial Death Benefit \$391,567
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual
Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama
Based on Current Charges and Initial Assumed Segment Growth Rate of 5.90\%

## Advance Contribution Charge

An Advance Contribution Charge is assessed on each monthly processing date when the cumulative premiums paid exceed the Advance Contribution Limit times the current Policy Year. It is deducted for the first 20 Policy Years. The Advance Contribution Charge rates and Advance Contribution Limit are both shown in the policy contract.

## Base Face Amount Charge

The Base Face Amount Charge is $\$ 0.5141$ per $\$ 1,000$ of Base Face Amount per policy month in years $1-3$. In years $4-12$, the rate is $\$ 0.4284$. This charge varies by the insured's issue age, gender, risk classification and the policy duration.

## Cost of Insurance

Current insurance charges are based on Company experience. The current rates may change, but are guaranteed never to exceed the maximum rates. Maximum rates are no greater than the 2017 Loaded CSO Composite Ultimate Age Nearest Birthday mortality tables, adjusted for any applicable ratings.

## Death Benefit Option

Death Benefit Option 1 provides a level amount of coverage. It will increase only when necessary to maintain the definition of life insurance. Death Benefit Option 2 provides coverage equal to the Face Amount plus the Policy Value plus any amount necessary to maintain the definition of life insurance.

## Fixed Bonus Interest

The Fixed Bonus is a rate applied to Segment Balances in the Barclays Global MA Bonus Indexed Account. This rate is guaranteed at $0.65 \%$ and will be applied no less frequently than annually.

## Guaranteed Indexed Account Multiplier

The Guaranteed Indexed Account Multiplier is a rate applied to the Index Segment Interest Credit at the end of the segment. This rate increases the interest earned in each Indexed Account segment. The Guaranteed Indexed Account Multiplier varies by Indexed Account.

## Index Change

The Index Change is the difference in the index from the beginning to the end of a Segment.

## Indexed Performance Charge

The Indexed Performance Charge is equal to $0.165 \%$ multiplied by the Policy Value in the Index Appreciation Account excluding the Select Capped, Base Capped Two Year, Barclays Global MA Bonus, and Barclays Global MA Classic Indexed Accounts, plus $0.25 \%$ multiplied by the Policy Value in the Enhanced Capped and Enhanced High Capped Indexed Accounts. The charge is deducted monthly on a pro-rata basis from the Non-Loaned Indexed Accounts.

## Monthly Administrative Charge

A monthly Administrative Charge of $\$ 20.00$ will be assessed in all years, current and guaranteed.

## Net Death Benefit

The Death Benefit illustrated is the Base Face Amount plus any Required Additional Death Benefit. This is the value that is payable upon the death of the insured as stated on the front page of the policy. The actual amount payable may be decreased by loans or increased by additional insurance benefits. Death Benefits are illustrated as of the end of the year. Net Death Benefit reflects the total loan plus any loan interest due.

## Net Income

Net Income reflects any illustrated withdrawal, policy loan and/or loan interest due.

## Net Surrender Value

The Net Surrender Value is the Policy Value less Surrender Charge(s), and is illustrated as of end of the year. This amount is shown net of withdrawals and total loans plus loan interest due. If the policy terminates for any reason, the amount of any outstanding loan (that was not previously considered income) could result in a considerable tax. Under certain situations involving large amounts of outstanding loans, you might find yourself having to choose between high premium requirements to keep your policy from lapsing and a significant tax burden if you allow the lapse to occur. Please consult your tax advisor for further information.

## Participation Rate

The Participation Rate is the percentage of the Index Change (change in the value of the Index over the Segment Term) that will be recognized in the calculation of the Segment Growth Rate.

## Planned Premium Outlay

The Planned Premium Outlay is the amount which the policyholder plans to pay. This illustration assumes that Planned Premiums are paid at the beginning of each modal period indicated. Additional premiums may be paid while the policy is In Force, subject to our minimum and maximum limits.

## Policy Value

The Policy Value is the sum of all amounts held in the policy including the Fixed Account, the Index Appreciation Account, and any value in the Loan Account. When premiums are paid, the balance, after a premium charge is deducted, is allocated between the Fixed Account and the Non-Loaned Indexed Accounts, per your instructions. The Fixed Account is credited daily with a guaranteed interest rate of $1.00 \%$ or the current rate, whichever is greater. Segments in the Index Appreciation Account may earn an Index Segment Interest Credit at each Segment Maturity Date, subject to a guaranteed Segment Floor Rate of $0 \%$. Also, once each month, Cost of Insurance and any other charges are deducted proportionately from both the Fixed Account and the Index Appreciation Account.

Cumulative Guarantee Accumulation IUL policies also include a Cumulative Guarantee used for purposes of calculating Minimum Death Benefit, Insurance Benefit and the Cash Surrender Value. The Policy Value used for these purposes (only) is the greater of the Policy Value described above and the Cumulative Guaranteed Policy Value which is determined in the same manner as the Policy Value except that:

- Net Premiums accumulate with interest in the manner applicable to amounts accumulated in the Fixed Account;
- Monthly Deductions and withdrawals, including any applicable charges, are made from the amount accumulated as described above, in the manner applicable to the Fixed Account;
- The Indexed Performance Charge, if applicable, that is deducted will be determined by multiplying the Indexed Performance Charge deducted from the Policy Value in that month by the ratio of the Cumulative Guarantee Policy Value immediately before the Monthly Deductions, divided by the Policy Value immediately before the Monthly Deductions;
- No Policy Credit is added to the Cumulative Guarantee Policy Value; and
- A $2 \%$ Cumulative Guaranteed Interest Rate is used to credit this amount.

The Cumulative Guarantee does not increase the amount available for withdrawals or policy loans, and does not affect the amount available for transfers or allocations.

## Premium Charge

A Premium Charge of $7.0 \%$ is deducted from each premium in year 1 . In years $2-10$ the charge is $6.0 \%$. In years $11+$, the charge is $2.0 \%$.

## Risk Class

Classifications represent groups of people with similar risk characteristics and help to determine the Cost of Insurance. Final risk classification for a proposed insured is determined upon completion of the underwriting process, and may vary from what is shown on this illustration. If so, you will receive a Revised Basic Illustration prior to or upon delivery of your insurance contract.

## Segment Cap Rate

The Segment Cap Rate limits the rate used in calculating the Index Segment Interest Credit. The Segment Cap Rate varies by Indexed Account.

## Segment Floor Rate

The Segment Floor Rate is the minimum rate used in calculating the Index Segment Interest Credit for a segment. The guaranteed Segment Floor Rate for each Indexed Account is 0.00\%.

## Segment Term

The Segment Term is the duration from the date the Segment initiates to the date it matures. All indexed accounts except the Base Capped Two Year Indexed Account have a one year Segment Term. The Base Capped Two Year Indexed Account has a two year Segment Term.

## Supplemental Face Amount Charge

The Supplemental Face Amount Charge is an additional monthly charge of $\$ 0.1896$ per $\$ 1,000$ of the Supplemental Face Amount at issue, or the current Supplemental Face Amount if greater, in years 1-3. In years 4-12, the rate is $\$ 0.158$. This charge varies by age, gender, risk classification and the policy duration.

## Total Face Amount

The Total Face Amount is made up of two components; the Base Face Amount and Supplemental Face Amount (if elected). The Total Face Amount provides insurance payable at the death of the insured. Any decreases to the Total Face Amount must fall within policy minimums, and are only allowed after the first Policy Year. The Base Face Amount coverage illustrates your intent to decrease or terminate the coverage in the years shown, however, per the contract provisions, the Base Face Amount death benefit will actually remain level unless you specifically request to decrease it at the time desired. Funding for this benefit is based on your intent to decrease, however, if you never decrease your benefit as illustrated, then additional premiums may be required to maintain the level death benefit.

## Index Disclosure

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# John Hancock Life Insurance Company (U.S.A.) 

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Statement of Policy Cost and Benefit Information
Accumulation IUL Form: 21AIUL

Illustration Assumptions
Sample
Male - Preferred NonSmoker
Initial Death Benefit \$391,567
Base Face Amount \$391,567
Age: 45
Initial Planned Premium: $\$ 25,000.00$ / Billing Mode: Annual Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama

|  |  | GUARANTEED BASIS |  |  |  | CURRENT BASIS |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| POLICY | PLANNED | DEATH | POLICY | SURRENDER | DEATH | POLICY | SURRENDER |
| YEAR | PREMIUM | BENEFIT | VALUE | VALUE | BENEFIT | VALUE | VALUE |
| 1 | $25,000.00$ | 410,313 | $18,343.79$ | $7,552.59$ | 413,324 | $21,757.04$ | $10,563.94$ |
| 2 | $25,000.00$ | 428,267 | $35,561.43$ | $25,734.80$ | 436,461 | $44,893.78$ | $33,928.74$ |
| 3 | $25,000.00$ | 445,457 | $51,711.75$ | $43,152.98$ | 460,848 | $69,281.10$ | $58,544.12$ |
| 4 | $25,000.00$ | 462,300 | $67,236.68$ | $61,164.69$ | 486,991 | $95,423.78$ | $85,855.59$ |
| 5 | $25,000.00$ | 478,408 | $81,772.57$ | $77,689.72$ | 514,599 | $123,031.74$ | $113,880.90$ |
|  |  |  |  |  |  |  |  |
| 6 | $25,000.00$ | 493,783 | $95,348.80$ | $93,616.90$ | 543,766 | $152,199.10$ | $143,600.16$ |
| 7 | $25,000.00$ | 508,432 | $107,996.60$ | $108,731.07$ | 574,589 | $183,022.32$ | $174,888.62$ |
| 8 | $25,000.00$ | 522,365 | $119,750.02$ | $123,120.05$ | 607,169 | $215,602.43$ | $207,924.85$ |
| 9 | $25,000.00$ | 535,591 | $130,640.74$ | $137,115.80$ | 641,617 | $250,049.80$ | $243,141.92$ |
| 10 | $25,000.00$ | 548,119 | $140,699.16$ | $150,128.88$ | 678,049 | $286,482.17$ | $280,058.91$ |
|  |  |  |  |  |  |  |  |
| 11 | $25,000.00$ | 559,951 | $149,946.66$ | $162,417.24$ | 717,656 | $326,088.98$ | $320,121.84$ |
| 12 | $25,000.00$ | 571,092 | $158,407.00$ | $179,031.42$ | 759,569 | $368,001.91$ | $367,508.17$ |
| 13 | $25,000.00$ | 583,532 | $168,067.41$ | $191,964.78$ | 806,005 | $414,438.06$ | $414,438.06$ |
| 14 | $25,000.00$ | 595,224 | $176,882.57$ | $203,656.51$ | 855,180 | $463,613.29$ | $463,613.29$ |
| 15 | $25,000.00$ | 606,158 | $184,862.29$ | $214,590.89$ | 907,262 | $515,695.13$ | $515,695.13$ |
|  |  |  |  |  |  |  |  |
| 16 | $25,000.00$ | 616,331 | $192,020.73$ | $224,763.56$ | 962,415 | $570,847.62$ | $570,847.62$ |
| 17 | $25,000.00$ | 625,725 | $198,358.83$ | $234,157.61$ | $1,020,838$ | $629,270.65$ | $629,270.65$ |
| 18 | $25,000.00$ | 634,332 | $203,885.76$ | $242,765.10$ | $1,082,740$ | $691,173.23$ | $691,173.23$ |
| 19 | $25,000.00$ | 642,137 | $208,602.44$ | $250,570.35$ | $1,148,341$ | $756,773.64$ | $756,773.64$ |
| 20 | $25,000.00$ | 649,128 | $212,512.97$ | $257,561.46$ | $1,217,860$ | $826,293.17$ | $826,293.17$ |
|  |  |  |  |  |  |  | $8,217,860$ |

## LIFE INSURANCE INDEXES (CALCULATED AT 5\%)

|  | NET PAYMENT INDEX |  | NET SURRENDER INDEX |  |
| :--- | :--- | ---: | ---: | ---: |
|  |  | 10 YEARS | 20 YEARS | 10 YEARS | 20 YEARS

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Universal Life Insurance Policy
Accumulation IUL Form: 21AIUL
Statement of Policy Cost and Benefit Information (cont'd)
Presented By: Mr Agent
Illustration Assumptions
Sample
Initial Death Benefit \$391,567
Male - Preferred NonSmoker
Age: 45
Base Face Amount \$391,567
Initial Planned Premium: \$25,000.00 / Billing Mode: Annual
Initial Death Benefit Option 2; Death Benefit Option 1 Starting In Year 20 Guideline Premium Test; State: Alabama

|  | Coverage Summary | Initial <br> Amount |
| :--- | ---: | ---: |

GUARANTEED VALUES HAVE BEEN CALCULATED ASSUMING MONTHLY DEDUCTIONS FROM POLICY VALUE FOR INSURANCE COVERAGE BASED ON 2017 CSO MORTALITY AND INTEREST CREDITED TO REMAINING VALUE AT AN EFFECTIVE ANNUAL RATE OF 0.00\%. ACCORDING TO THE PLANNED PAYMENT SCHEDULE, THE CONTRACT WILL TERMINATE IN YEAR 2059 ON THIS BASIS UNLESS A HIGHER PREMIUM IS PAID.

CURRENT VALUES REFLECT CURRENT INSURANCE RATES AND INTEREST CREDITED AT AN EFFECTIVE ANNUAL RATE OF 5.90\%. THEY ARE NOT GUARANTEES OR ESTIMATES, BUT MERELY ILLUSTRATE RESULTANT VALUES IF CURRENT ECONOMIC EXPERIENCE CONTINUES. ACCORDING TO THE PLANNED PAYMENT SCHEDULE, THE CONTRACT WILL REMAIN IN FORCE UNTIL THE YEAR 2098

THE PORTION OF POLICY VALUE SECURING ANY LOAN IS CREDITED INTEREST AT A RATE THAT VARIES DEPENDING ON THE LOAN OPTION ELECTED.

- FOR INDEX LOAN, THE POLICY LOAN RATE IS VARIABLE AND SUBJECT TO CHANGE ANNUALLY ON THE POLICY ANNIVERSARY. IT IS DETERMINED USING MOODY'S CORPORATE BOND INDEX AS DESCRIBED IN THE LOAN INTEREST CHARGED PROVISION IN YOUR POLICY. INTEREST IS DUE IN ARREARS. THE CURRENT RATE OF LOAN INTEREST IS $5.00 \%$. THIS RATE WILL NOT EXCEED THE HIGHER OF (A) AND (B), EACH AS OF THE CALENDAR MONTH WHICH IS TWO MONTHS BEFORE THE MONTH IN WHICH THE DATE OF DETERMINATION OCCURS; WHERE (A) IS THE RATE OF INTEREST CREDITED TO THE FIXED ACCOUNT PLUS $1 \%$ PER ANNUM; AND (B) IS THE MOODY'S CORPROATE BOND YIELD AVERAGE-MONTHLY AVERAGE CORPORATES.
- FOR FIXED INDEX LOAN, THE POLICY LOAN RATE IS FIXED AND GUARANTEED. THE POLICY LOAN RATE IS $5.00 \%$.


## IMPORTANT NOTICE

THESE ILLUSTRATIONS PROJECT DEATH BENEFITS, POLICY VALUES AND SURRENDER VALUES AT THE END OF THE YEAR UNDER SEVERAL ASSUMPTIONS IN ADDITION TO MORTALITY EXPERIENCE AND INTEREST CREDITED. THESE ASSUMPTIONS ARE:

1. PLANNED PREMIUM PAYMENTS ARE RECEIVED BY THE COMPANY ON THE FIRST DAY OF EACH PERIOD INDICATED IN THE CONTRACT. NO CHANGES ARE MADE TO EITHER THE AMOUNT OF THE PAYMENTS OR THE SCHEDULE ANTICIPATED.
2. NO CHANGES ARE MADE TO THE AMOUNT OF COVERAGE SCHEDULED OR DEATH BENEFIT OPTION ELECTED AT ISSUE.
3. NO POLICY LOANS OR WITHDRAWALS ARE MADE.

THE CURRENT INSURANCE RATES AND INTEREST CREDITED REMAIN UNCHANGED (APPLICABLE ONLY TO CURRENT BASIS). IF ANY OF THESE ASSUMPTIONS CHANGE, RESULTANT POLICY VALUES WILL DIFFER FROM THOSE ILLUSTRATED.

| Product \& Concept |  |
| :---: | :---: |
| Concept | Ledger |
| Approved in | Alabama |
| Product Type | Universal Life -- Single Life |
| Product | Accumulation IUL 21 Reprice |
| Policy Design |  |
| Insured Name | Sample |
| Sex | Male |
| Issue Age / Birthdate | 45 |
| State | Alabama |
| Risk Class | Preferred NonSmoker |
| Total Face Amount | Min Non-MEC DB |
| Death Benefit Option | Option 2 |
| Death Benefit Change Year | Lifetime |
| Definition of Life Insurance Test | GPT |
| Premium | Schedule |
| -- 250001 | 20 |
| Premium Duration | 20 |
| Premium Mode | Annual |
| Target Cash Value | Endow |
| Target Year | Lifetime |
| Agent Name | Mr Agent |
| Policy Allocation |  |
| Allocation Option | Custom Allocation and Rate |
| Select Capped Rate | 5.21\% |
| Base Capped Two Year Rate | 5.90\% |
| Barclays Global MA Bonus Rate | 5.90\% |
| Barclays Global MA Classic Rate | 5.90\% |
| Capped Rate | 5.43\% |
| High Capped Rate | 6.06\% |
| High Par Capped Rate | 5.14\% |
| Enhanced Capped Rate | 5.28\% |
| Enhanced High Capped Rate | 6.04\% |
| Fixed Rate | Current |
| Allocation Select Capped Rate | 0\% |
| Allocation Base Capped Two Year Rate | 0\% |
| Allocation Barclays Global MA Bonus | 100\% |
| Rate John Hancock used the fully allocated expense Model Regulation. | to test and verify all products for compliance with the NAIC Life Insurance Illustration |


| Allocation Barclays Global MA Classic | $0 \%$ |
| :--- | :--- |
| Rate | $0 \%$ |
| Allocation Capped Rate | $0 \%$ |
| Allocation High Capped Rate | $0 \%$ |
| Allocation High Par Capped Rate | $0 \%$ |
| Allocation Enhanced Capped Rate | $0 \%$ |
| Allocation Enhanced High Capped Rate | $0 \%$ |
| Fixed Rate Allocation |  |

Policy Options

| Estimated Policy Issue Date |  |  | 08/18/2022 |  |
| :---: | :---: | :---: | :---: | :---: |
| Charges |  |  | Current |  |
| Lump Sum Month Year 1 |  |  | 1 |  |
| Lump Sum Month Years 2+ |  |  | 1 |  |
| MEC Testing |  |  | Avoid MEC |  |
| Distributions |  |  | Schedule |  |
| -- | 0 | Loan to Cap - End Distributions | 2 | 20 |
| -- | Solve | Loan to Cap - End Distributions | 21 | 40 |
| -- | 0 | Loan to Cap - End | 41 | 76 |

Distributions
Distribution Mode

Reduce Face to Maximize Income
Target Cash Value
Target Year
Withdrawal Cap
Loan Cap
Loan Type
Loan Interest Payment Type
Loaned Index Acct. Assumed Rate
Monthly
Yes
Endow
Lifetime
Basis
None
Fixed Index Loan
Borrow
5.43\%

Owner Tax Rate
35\%
Optional Reports
Optional Presentations
No Presentation
Optional Reports
Annual Account Summary
Yes

Input Summary Yes
Internal Rate Of Return Yes
Pol Cost and Ben Info Yes
Vitality PLUS Presentation Yes
John Hancock used the fully allocated expense method to test and verify all products for compliance with the NAIC Life Insurance Illustration Model Regulation.

## Life Insurance Illustration

Name:
Male Age : 45-Preferred NonSmoker Date: 7/18/2022

| Initial Death | Initial | Non-Guaranteed |  |
| :---: | :---: | :---: | :---: |
| Benefit | Payment | Interest Rate | Tax Bracket |
| $\$ 391,567$ | $\$ 25,000$ | $5.9 \%$ | $35 \%$ |


| Year | Age | Net Annual Outlay | Cumulative Net Outlay | Annual Cash Value Incr/Decr | Net <br> Surrender Value | Net Death Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 46 | 25,000 | 25,000 | 10,564 | 10,564 | 413,324 |
| 2 | 47 | 25,000 | 50,000 | 23,365 | 33,929 | 436,461 |
| 3 | 48 | 25,000 | 75,000 | 24,615 | 58,544 | 460,848 |
| 4 | 49 | 25,000 | 100,000 | 27,312 | 85,856 | 486,991 |
| 5 | 50 | 25,000 | 125,000 | 28,025 | 113,881 | 514,599 |
| T@ | 50 | 125,000 | 125,000 | 113,881 | 113,881 | 514,599 |
| 6 | 51 | 25,000 | 150,000 | 29,719 | 143,600 | 543,766 |
| 7 | 52 | 25,000 | 175,000 | 31,289 | 174,889 | 574,589 |
| 8 | 53 | 25,000 | 200,000 | 33,036 | 207,925 | 607,169 |
| 9 | 54 | 25,000 | 225,000 | 35,217 | 243,142 | 641,617 |
| 10 | 55 | 25,000 | 250,000 | 36,917 | 280,059 | 678,049 |
| T@ | 55 | 250,000 | 250,000 | 280,059 | 280,059 | 678,049 |
| 11 | 56 | 25,000 | 275,000 | 40,063 | 320,122 | 717,656 |
| 12 | 57 | 25,000 | 300,000 | 47,386 | 367,508 | 759,569 |
| 13 | 58 | 25,000 | 325,000 | 46,930 | 414,438 | 806,005 |
| 14 | 59 | 25,000 | 350,000 | 49,175 | 463,613 | 855,180 |
| 15 | 60 | 25,000 | 375,000 | 52,082 | 515,695 | 907,262 |
| T@ | 60 | 375,000 | 375,000 | 515,695 | 515,695 | 907,262 |
| 16 | 61 | 25,000 | 400,000 | 55,153 | 570,848 | 962,415 |
| 17 | 62 | 25,000 | 425,000 | 58,423 | 629,271 | 1,020,838 |
| 18 | 63 | 25,000 | 450,000 | 61,902 | 691,173 | 1,082,740 |
| 19 | 64 | 25,000 | 475,000 | 65,601 | 756,774 | 1,148,341 |
| 20 | 65 | 25,000 | 500,000 | 69,616 | 826,390 | 1,148,341 |
| T@ | 65 | 500,000 | 500,000 | 826,390 | 826,390 | 1,148,341 |
| 21 | 66 | -72,272 | 427,728 | -19,487 | 806,903 | 974,322 |
| 22 | 67 | -72,272 | 355,456 | -19,671 | 787,232 | 956,320 |
| 23 | 68 | -72,272 | 283,184 | -20,817 | 766,415 | 936,479 |
| 24 | 69 | -72,272 | 210,912 | -22,035 | 744,380 | 914,661 |
| 25 | 70 | -72,272 | 138,640 | -23,325 | 721,055 | 890,726 |
| T@ | 70 | 138,640 | 138,640 | 721,055 | 721,055 | 890,726 |

[^9]
## Life Insurance Illustration

Name:
Male Age : 45-Preferred NonSmoker Date: 7/18/2022

| Initial Death | Initial | Non-Guaranteed |
| :---: | :---: | :---: |
| Benefit | Payment | Interest Rate |


| Year | Age | Net Annual Outlay | Cumulative Net Outlay | Annual Cash Value Incr/Decr | Net <br> Surrender Value | Net Death Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26 | 71 | -72,272 | 66,368 | -24,692 | 696,363 | 852,515 |
| 27 | 72 | -72,272 | -5,904 | -25,855 | 670,508 | 810,733 |
| 28 | 73 | -72,272 | -78,176 | -27,015 | 643,493 | 765,189 |
| 29 | 74 | -72,272 | -150,448 | -28,151 | 615,342 | 715,699 |
| 30 | 75 | -72,272 | -222,720 | -29,235 | 586,107 | 662,085 |
| T@ | 75 | -222,720 | -222,720 | 586,107 | 586,107 | 662,085 |
| 31 | 76 | -72,272 | -294,992 | -30,222 | 555,885 | 636,397 |
| 32 | 77 | -72,272 | -367,264 | -32,032 | 523,853 | 609,110 |
| 33 | 78 | -72,272 | -439,536 | -33,985 | 489,868 | 580,090 |
| 34 | 79 | -72,272 | -511,808 | -36,095 | 453,773 | 549,187 |
| 35 | 80 | -72,272 | -584,080 | -38,384 | 415,389 | 516,231 |
| T@ | 80 | -584,080 | -584,080 | 415,389 | 415,389 | 516,231 |
| 36 | 81 | -72,272 | -656,352 | -40,876 | 374,513 | 481,026 |
| 37 | 82 | -72,272 | -728,624 | -43,620 | 330,893 | 443,324 |
| 38 | 83 | -72,272 | -800,896 | -46,632 | 284,261 | 402,866 |
| 39 | 84 | -72,272 | -873,168 | -49,953 | 234,308 | 359,346 |
| 40 | 85 | -72,272 | -945,440 | -53,630 | 180,678 | 312,411 |
| T@ | 85 | -945,440 | -945,440 | 180,678 | 180,678 | 312,411 |
| 41 | 86 | 0 | -945,440 | 13,307 | 193,985 | 332,518 |
| 42 | 87 | 0 | -945,440 | 12,986 | 206,971 | 352,596 |
| 43 | 88 | 0 | -945,440 | 12,469 | 219,440 | 372,451 |
| 44 | 89 | 0 | -945,440 | 11,583 | 231,023 | 391,716 |
| 45 | 90 | 0 | -945,440 | 10,271 | 241,294 | 409,957 |
| T@ | 90 | -945,440 | -945,440 | 241,294 | 241,294 | 409,957 |
| 46 | 91 | 0 | -945,440 | 8,476 | 249,770 | 391,304 |
| 47 | 92 | 0 | -945,440 | 10,621 | 260,391 | 371,793 |
| 48 | 93 | 0 | -945,440 | 14,076 | 274,467 | 352,469 |
| 49 | 94 | 0 | -945,440 | 19,190 | 293,657 | 334,663 |
| 50 | 95 | 0 | -945,440 | 26,327 | 319,984 | 319,984 |
| T@ | 95 | -945,440 | -945,440 | 319,984 | 319,984 | 319,984 |

[^10] when accompanied by all pages of a Accumulation IUL 21 Reprice illustration from John Hancock Life Insurance Company (U.S.A.).

## Life Insurance Illustration

Name:
Male Age : 45-Preferred NonSmoker Date: 7/18/2022

| Initial Death | Initial | Non-Guaranteed |
| :---: | :---: | :---: |
| Benefit | Payment | Interest Rate |


| Year | Age | Net Annual Outlay | Cumulative <br> Net Outlay | Annual <br> Cash Value Incr/Decr | Net <br> Surrender Value | Net Death Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51 | 96 | 0 | -945,440 | 35,783 | 355,767 | 355,767 |
| 52 | 97 | 0 | -945,440 | 38,881 | 394,648 | 394,648 |
| 53 | 98 | 0 | -945,440 | 42,219 | 436,867 | 436,867 |
| 54 | 99 | 0 | -945,440 | 45,815 | 482,682 | 482,682 |
| 55 | 100 | 0 | -945,440 | 49,688 | 532,370 | 532,370 |
| T@ | 100 | -945,440 | -945,440 | 532,370 | 532,370 | 532,370 |
| 56 | 101 | 0 | -945,440 | 53,859 | 586,229 | 586,229 |
| 57 | 102 | 0 | -945,440 | 58,348 | 644,577 | 644,577 |
| 58 | 103 | 0 | -945,440 | 63,180 | 707,757 | 707,757 |
| 59 | 104 | 0 | -945,440 | 68,379 | 776,136 | 776,136 |
| 60 | 105 | 0 | -945,440 | 73,971 | 850,107 | 850,107 |
| T@ | 105 | -945,440 | -945,440 | 850,107 | 850,107 | 850,107 |
| 61 | 106 | 0 | -945,440 | 79,985 | 930,092 | 930,092 |
| 62 | 107 | 0 | -945,440 | 86,451 | 1,016,543 | 1,016,543 |
| 63 | 108 | 0 | -945,440 | 93,404 | 1,109,947 | 1,109,947 |
| 64 | 109 | 0 | -945,440 | 100,874 | 1,210,821 | 1,210,821 |
| 65 | 110 | 0 | -945,440 | 108,903 | 1,319,724 | 1,319,724 |
| T@ | 110 | -945,440 | -945,440 | 1,319,724 | 1,319,724 | 1,319,724 |
| 66 | 111 | 0 | -945,440 | 117,528 | 1,437,252 | 1,437,252 |
| 67 | 112 | 0 | -945,440 | 126,792 | 1,564,044 | 1,564,044 |
| 68 | 113 | 0 | -945,440 | 136,743 | 1,700,787 | 1,700,787 |
| 69 | 114 | 0 | -945,440 | 147,426 | 1,848,213 | 1,848,213 |
| 70 | 115 | 0 | -945,440 | 158,897 | 2,007,110 | 2,007,110 |
| T@ | 115 | -945,440 | -945,440 | 2,007,110 | 2,007,110 | 2,007,110 |
| 71 | 116 | 0 | -945,440 | 171,208 | 2,178,318 | 2,178,318 |
| 72 | 117 | 0 | -945,440 | 184,422 | 2,362,740 | 2,362,740 |
| 73 | 118 | 0 | -945,440 | 198,601 | 2,561,341 | 2,561,341 |
| 74 | 119 | 0 | -945,440 | 213,815 | 2,775,156 | 2,775,156 |
| 75 | 120 | 0 | -945,440 | 230,133 | 3,005,289 | 3,005,289 |
| T@ | 120 | -945,440 | -945,440 | 3,005,289 | 3,005,289 | 3,005,289 |

[^11]Name:
Male Age : 45-Preferred NonSmoker Date: 7/18/2022

| Initial Death | Initial | Non-Guaranteed |
| :---: | :---: | :---: |
| Benefit | Payment | Interest Rate |


| Year | Net Annual <br> Outlay | Cumulative <br> Net Outlay | Annual <br> Cash Value <br> Incr/Decr | Net <br> Surrender <br> Value | Net Death <br> Benefit |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 76 | 121 | 0 | $-945,440$ | 247,638 | $3,252,927$ | $3,252,927$ |
| 77 | 122 | 0 | $-945,440$ | 556,099 | $3,809,026$ | $3,809,026$ |
| 78 | 123 | 0 | $-945,440$ | 160,904 | $3,969,930$ | $3,969,930$ |
| 79 | 124 | 0 | $-945,440$ | 2,426 | $3,972,356$ | $3,972,356$ |
| 80 | 125 | 0 | $-945,440$ | $-82,092$ | $3,890,264$ | $3,890,264$ |
| T@ | 125 | $-945,440$ | $3,890,264$ | $3,890,264$ | $3,890,264$ |  |

## Illustration Concept: <br> Life Insurance Illustration

The Ledger concept illustrates non-guaranteed values and other nonguaranteed elements.

The net annual premium outlay column includes total illustrated annual premium for the base policy and any riders less any loans, dividends and/or surrenders of other policy values, plus any tax consequences that might result from situations such as a Modified Endowment Contract.

Please refer to the Basic Ledger and Supplemental Ledger for a complete description of non-guaranteed values including definitions of cash value and death benefit columns.

Name: M/45
Company/ Product: John Hancock/ Accumulation IUL 21 Reprice

## Product Warning(s)

- *** Warning: Index Loans and Fixed Index Loans carry significantly more risk than standard policy loans. See Valuable Information Page of the lllustration.
- *** Warning: The illustration assumes that the loaned portion of funds allocated to the Index Appreciation Accounts will earn a rate equal to the lesser of the assumed rate of return input for those accounts, or the Fixed Index Loan Interest Charged Annual Rate plus 0.5\%.
- *** Warning: Premium input may be cut back in accordance with first year restrictions. Please check your illustration carefully.
- Death Benefit Option change from 2 to 1 in year 20.

Product: Accumulation IUL 21 Reprice

## Insured

| Sex | Male |
| :--- | ---: |
| Age | 45 |
| Class | Preferred NonSmoker |
| $\quad$ Flat Extra Amount | 1 to $76-$ |
| State of Issue | Alabama |
| Backdate to Save Age | N |
| Estimated Policy Issue Date | $08 / 18 / 2022$ |

Solve For

| Solve For | Face Amount |
| :--- | ---: |
| Vitality Plus | N |
| Total Face Amount | 1 to $121-\mathrm{Min}$ Non MEC DB |
| Supplemental Face Amount | $0 \%$ |
| Premium | 1 to $20-25000$ |
| Preliminary Funding Account | 21 to $121-0$ |
| Target Cash Value | N |
| Target Cash Value Year/Age | Endow |

## Disbursements

Disbursements
Disbursements

|  | 21 to $40-$ Solve |
| :--- | ---: |
| Reduce Face to Maximize Income | 41 to $76-0$ |
| Disbursement Option | Y |
| Disbursement Mode | Loans |
| Withdrawal Cap | Monthly |
| Loan Cap | Basis |
| Loan Interest Option | None |

Illustrate Overloan Protection N
Loan Type Fixed Index Loan
Loaned Index Acct. Assumed Rate 1 to $99-5.43$
Target Cash Value
Target Cash Value Year/Age0

Age 121
Assumed Rate
Allocation Option
Select Capped Rate
Base Capped Two Year Rate
Barclays Global MA Bonus Rate
Barclays Global MA Classic Rate
Capped Rate
High Capped Rate

Custom Allocation and Rate
1 to 121-5.21
1 to 121-5.90
1 to 121-5.90
1 to 121-5.90
1 to 121-5.43
1 to 121-6.06

## Assumed Rate

| High Par Capped Rate | 1 to $121-5.14$ |
| :--- | ---: |
| Enhanced Capped Rate | 1 to $121-5.28$ |
| Enhanced High Capped Rate | 1 to $121-6.04$ |
| Fixed Rate | 1 to $121-\mathrm{Current}$ |
| Select Capped Account | 0 |
| Base Capped Two Year Acct. | 0 |
| Barclays Global MA Bonus Acct | 100 |
| Barclays Global MA Classic Acct | 0 |
| Capped Acct | 0 |
| High Capped Acct | 0 |
| High Par Capped Acct | 0 |
| Enhanced Capped Acct | 0 |
| Enhanced High Capped Acct | 0 |
| Fixed Acct | 0 |
| One Time Reallocation | N |

## Policy Options

| Death Benefit Option | Option 2 (Increasing) <br> Death Benefit Change Year <br> Lifetime |
| :--- | ---: |
| Premium Mode | Annual |
| Charges | Current |
| Insurance Test | Guideline Premium Test |
| Prevent MEC | Y |
| Lump Sum | 1 to $121-0$ |
| Lump Sum Month First Year | 1 |
| Revised Basic Illustration | N |
| Years to Print | Lifetime |

## Policy Riders

Policy Riders ..... N
Optional Pages
Optional Pages ..... Y
Annual Account Summary ..... Y
Monthly Account Summary ..... N
Loan Details Report ..... N
Necessary Premium Report ..... N
Input Summary ..... Y
Cover Page ..... N
Internal Rate of Return ..... Y
Death Benefit Illustration ..... N
TAMRA Page ..... N
Policy Cost and Benefit Info ..... Y
Tabular Midpoint Ledger ..... N

Product: Accumulation IUL 21 Reprice

## Optional Pages

LIRP Report ..... N
Three Rate Comparison ..... N
Vitality Plus Presentation ..... Y
Aspire Presentation ..... N
Critical Illness Benefit Presentation ..... N
Commissions ..... Y

## Agent Info

Agent Name Mr Agent
Agent Company ..... Ppp
Agent Address1 ..... 111
Agent Address2 ..... 222
Agent City ..... Ppp
Agent State Pennsylvania
Agent Zip Code ..... 11111
Agent Phone ..... 222-333-4444
Bank Sale ..... N
Affiliation None

## Concept

## Concept

Tax Bracket


[^0]:    * This illustration assumes an Index Loan or Fixed Index Loan option, which presents significantly more risk than a Standard Loan, including the risk that your policy could lapse. You should request additional illustrations showing the effects of different crediting rates and loan interest charged rates under the Index Loan, Fixed Index Loan, and the Standard Loan option.
    \#\# Indicates that the policy has lapsed under the illustrated assumption. Additional premium would be required to maintain policy benefits.

[^1]:    * This illustration assumes an Index Loan or Fixed Index Loan option, which presents significantly more risk than a Standard Loan, including the risk that your policy could lapse. You should request additional illustrations showing the effects of different crediting rates and loan interest charged rates under the Index Loan, Fixed Index Loan, and the Standard Loan option.
    \#\# Indicates that the policy has lapsed under the illustrated assumption. Additional premium would be required to maintain policy benefits.

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    ** If there is a loan that is collateralized by policy value in the Indexed Accounts, illustrative values for all non-guaranteed assumption illustrations reflect, for the portion of the policy value in the Indexed Accounts used as collateral for loans, a segment growth rate that is no greater than the Loan Interest Charged rate plus $0.5 \%$, in addition to any other applicable current charges and current credits. The illustrative values are hypothetical. The annualized Indexed Performance Charge for the Indexed Account is deducted from your policy value as described in your contract.

[^3]:    * This illustration assumes an Index Loan or Fixed Index Loan option, which presents significantly more risk than a Standard Loan, including the risk that your policy could lapse. You should request additional illustrations showing the effects of different crediting rates and loan interest charged rates under the Index Loan, Fixed Index Loan, and the Standard Loan option.
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    ** If there is a loan that is collateralized by policy value in the Indexed Accounts, illustrative values for all non-guaranteed assumption illustrations reflect, for the portion of the policy value in the Indexed Accounts used as collateral for loans, a segment growth rate that is no greater than the Loan Interest Charged rate plus $0.5 \%$, in addition to any other applicable current charges and current credits. The illustrative values are hypothetical. The annualized Indexed Performance Charge for the Indexed Account is deducted from your policy value as described in your contract.

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[^9]:    V2.51.00 C2.02.00. 12:04:13 PM Version:18.2.0-199 This supplemental illustration is not intended to predict actual performance and is valid only when accompanied by all pages of a Accumulation IUL 21 Reprice illustration from John Hancock Life Insurance Company (U.S.A.).

[^10]:    V2.51.00 C2.02.00. 12:04:13 PM Version:18.2.0-199 This supplemental illustration is not intended to predict actual performance and is valid only

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