## Your Estimated Retirement Income Report



How much income should you expect your retirement savings to generate once you stop working? When thinking about retirement, understanding how much income you can expect makes planning easier, and having a clear picture of where you are today can help you make informed decisions that can influence your future. This report, generated from My Retirement Income Calculator, is designed to help give you a sense of how much income your savings may provide in retirement based on several inputs and an assumed asset allocation that shifts over time.

In order to see how decisions you can make today may impact your retirement readiness—for example, increasing your contributions—visit: http://us.dimensional.com/myretirementcalculator.

## erate once you Current Balance

Current Balance	\$50,000
Current Total Annual Contributions <sup>1</sup>	\$5,400
Target Retirement Year	2047
Withdrawal Period	25 Years

1. Includes contributions made by you and your employer.

HYPOTHETICAL ASSET ALLOCATION					
	Global Equities	Global Bonds	Inflation Protected Bonds		
Current Asset Allocation	91%	9%	0%		

The current asset allocation is based on the number of years until your assumed retirement year. The asset allocation shifts as the retirement year approches, with a larger portion of assets assumed to be invested in inflation-protected bonds. For more information, please see the important disclosures on the following page.

### Based on the above inputs and asset allocation, your total annual estimated retirement income is \$35,771.\*

This is the sum of your median estimated income from your current balance and your median estimated income from future contributions (based on your current annual contributions). The chart below includes more information about the range of your estimated retirement income. Additional details on your estimated income from your current balance and future contributions can be found on the following page.

#### TOTAL ESTIMATED RETIREMENT INCOME



#### How to read this chart:

**NUMBER AT TOP OF GRAY BOX:** This is the sum of the 75th percentile of estimated retirement income from balance and the 75th percentile of estimated retirement income from contributions. The 75th percentile of a distribution represents the amount at which 25% (or one out of every four) of the expected outcomes are larger than or equal to the corresponding amount shown.

**MIDDLE NUMBER IN BLUE:** This is the sum of the median estimated retirement income from balance and the median estimated retirement income from contributions. The median of a distribution represents the amount at which half of the expected outcomes are larger and half of the expected outcomes are smaller than the corresponding amount shown.

**NUMBER AT BOTTOM OF GRAY BOX:** This is the sum of the 10th percentile of estimated retirement income from balance and the 10th percentile of estimated retirement income from contributions. The 10th percentile of a distribution represents the amount at which 90% (or nine out of every ten) of the expected outcomes are larger than or equal to the corresponding amount shown.

\*The current calculation takes into account social security of \$22,032.

The Quick Calculator provides a rough estimate that may not match the amount shown on your Social Security Statement. Please see the following pages for important disclosures and details about assumptions.



PAGE 1 OF 3

## Your Estimated Retirement Income Report



REPORT AS OF 2020-06-26

#### ESTIMATED RETIREMENT INCOME FROM CURRENT BALANCE



This chart shows the estimated retirement income that could be generated from your current balance today (meaning you make no additional contributions).

#### ESTIMATED RETIREMENT INCOME FROM FUTURE CONTRIBUTIONS



This chart shows the estimated retirement income that could be generated from your future contributions. It considers your total annual contribution and assumes the same amount (adjusted for inflation) is contributed each year until you retire

#### Key Assumptions and Material Limitations

#### **Key Assumptions**

Your estimated retirement income projections are based on assumptions about returns using current and historical data, and income is generated through drawing down principal. The My Retirement Income Calculator, ("the calculator"), uses current interest rates on Treasury Inflation-Protected Securities ("TIPS"), expected to be updated quarterly. Global Equities are assumed to have a 5% expected real return with a 20% annual standard deviation, and Global Bonds are assumed to have a 1% expected real return with a 5% annual standard deviation. The covariance between global equities and global bonds is assumed to be zero. (Covariance measures how two asset classes move together). These assumptions are net of expenses, which are assumed to be 0.30% annually. Annual expected returns are presented in excess of inflation and will be reviewed periodically.

If the box marked "Apply IRS 401(k) Contribution Limits" is checked, the calculator considers IRS contribution limits for 401(k) plans as well as required minimum distributions. For more information about these limits, visit [IRS Website] or [RMD Website].

The calculator uses the retirement year to select the appropriate corresponding asset allocation. The asset allocation shifts over time, with a larger portion of assets assumed to be invested in inflation-protected bonds as the retirement year approaches (see Table 1 below for details). For example, if the computed retirement year is 2045, the calculator will select an asset allocation similar to the point in the table that corresponds with the number of years until 2045. The user's current age and retirement age (default of 65) are used to compute a retirement year. If the computed number of years until retirement falls between the five-year increments listed below, a blended allocation of the two nearest increments is used.

Table 1: Assumed Asset Allocation by	Years To	Retirement
--------------------------------------	----------	------------

Years to Retirement	Global Equities	Global Bonds	Inflation-Protected Bonds
>25	95%	5%	0%
25	92%	8%	0%
20	79%	21%	0%
15	65%	16%	19%
10	52%	11%	38%
5	38%	5%	56%
Retirement year to 10 Years post retirement	25%	0%	75%
>=15	20%	0%	80%

Percentages may not add to 100% due to rounding.



#### REPORT AS OF 2020-06-26

PAGE 3 OF 3

These assumptions are used to compute expected future wealth assuming a lognormal distribution of returns. The lognormal distribution is a standard statistical distribution used to represent outcomes from a random process and is commonly used to represent the distribution of returns. Estimated future wealth is divided by the estimated cost of \$1 of inflation-adjusted income for the length of a user's withdrawal period. The cost of \$1 of annual inflation-adjusted income during retirement is estimated using current interest rates on TIPS.

Using this methodology, we calculate two estimated distributions of income, one from a user's current account balance and the other from future contributions. The estimated retirement income projection from the current balance illustrates the expected income from a user's current account balance (meaning no additional future contributions are considered). The estimated retirement income projection from future contributions illustrates the expected income from future savings until retirement. It considers your total annual contribution and assumes the same amount (adjusted for inflation) is contributed each year until you retire.

The resulting estimated distributions of income, approximated by a lognormal distribution, are used to compute the median value of estimated retirement income, the 10th percentile of estimated retirement income, and the 75th percentile of estimated retirement income from the current balance and from future contributions. The median of a distribution represents the amount at which half of the expected outcomes are greater than the amount and half of the expected outcomes are lower than that amount. The 75th percentile of a distribution represents the amount at which 25% (or one out of every four) of the expected outcomes are larger than or equal to that amount. The 10th percentile of a distribution represents the amount at which 90% (or nine out of every 10) of the expected outcomes are larger than or equal to that amount.

The total value of the estimated retirement income projection is the sum of the estimated retirement income projections from the current balance and future contributions entered by the user. Taxes, penalties, and other fees or expenses that may be due upon withdrawal are not considered. The estimate is presented in today's dollars. For years past the retirement date, contributions are assumed to be zero, and the total projected retirement income shown represents the income that can be expected from a user's current account balance over the remaining withdrawal period.

Prior to the retirement year, the default withdrawal period is 25 years (assuming a retirement age of 65) and can be adjusted by the user. After the retirement year, the default withdrawal period is 25 years minus the number of years since the retirement year and can be adjusted by the user. If the user adjusts the withdrawal period, the estimated retirement income projection is proportionally adjusted to account for the new number of withdrawals. If a retirement age of younger than 65 is entered, the default withdrawal period is 25 years plus the number of years until 65 (for example, if '60' is entered as the retirement age, the default withdrawal period is 30 years).

No representation or warranty is made as to the reasonableness of the assumptions or that all assumptions used in achieving the returns have been stated or fully considered. Changes in the assumptions may have a material impact on the estimated retirement income projections presented.

The assumptions are subject to change as subsequent conditions vary. Assumptions used for the estimated retirement income projections are subject to high levels of uncertainty regarding future economic and market factors that may affect actual future performance. There is no guarantee that these assumptions will be achieved, and actual returns or retirement income could be significantly higher or lower than those shown. These assumptions should not be relied upon as a forecast or prediction of future events, and they should not be construed as guarantees of returns that may be realized in the future from any asset class described herein.

#### **Material Limitations**

Because of the inherent limitations associated with the use of illustrative asset allocations based on the above assumptions, investors should not rely on the information shown in the My Retirement Income Calculator when making an investment decision. The illustrative retirement income projections cannot account for the impact that economic, market, and other factors may have on an actual investment portfolio. Unlike actual portfolios, the projections shown in the My Retirement Income Calculator do not reflect actual trading, liquidity constraints, fees, expenses, taxes, and other factors that could impact an investor's realized future returns and retirement income.

The estimated retirement income projections are hypothetical in nature and are not a guarantee of future results. Since past performance is not an accurate predictor of the future and reliance on historical and current data involves inherent limitations, you must understand that the estimates are only a tool to be used in evaluating your retirement portfolio. Actual results will vary.

Investments in stocks and bonds are subject to risk of economic, political, and issuer-specific events that cause the value of these securities to fluctuate. International investments are subject to additional risks such as currency fluctuation, political instability and adverse economic conditions. Fixed income securities are subject to increased loss of principal during periods of rising interest rates and may be subject to various other risks, including changes in credit quality, liquidity, prepayments, and other factors. Inflation-protected securities may react differently from other debt securities to changes in interest rates. All investing involves risk, including possible loss of principal. The estimated retirement income projections presented herein are based on hypothetical investments in global equities, global bonds, and Treasury Inflation-Protected Securities. Other investments not considered may have characteristics similar or superior to those being analyzed.

# IMPORTANT: The projections or other information generated by the My Retirement Income Calculator regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results. Results may vary with each use and over time. Actual retirement incomes may vary significantly. Past performance is no guarantee of future results. Strategies may not be successful.

Prepared by DFA Securities LLC, member of FINRA and a subsidiary of Dimensional Fund Advisors LP. Dimensional Fund Advisors LP is an investment advisor registered with the Securities and Exchange Commission. Consider the investment objectives, risks, and charges and expenses of the Dimensional funds carefully before investing. For this and other information about the Dimensional funds, please read the prospectus carefully before investing. Prospectuses are available by calling Dimensional Fund Advisors collect at (512) 306-7400 or at us.dimensional.com. Dimensional funds are distributed by DFA Securities LLC.