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## Important Notes

This report illustrates your financial lifestyle, or your hypothetical cash flow and its effects on your net worth. This analysis provides only broad, general guidelines, which may be helpful in shaping your thinking about your planning needs. It can serve as a guide for discussions with your professional advisers. The quality of this analysis is dependent upon the accuracy of data provided by you. Calculations contained in this analysis are estimates only.

Actual results may vary substantially from the figures shown. All rates of return are hypothetical and are not a guarantee of future performance of any asset, including insurance or other financial products. All inflation rates are estimates provided by you.

This analysis contains very specifindatations concerning the value of your assets today. These compatations are based on assumptions you provided concerning the valugh your assets today and the rate at which the assets will appreciate. These assumbtions must be carefully reviewed for their reasonableness. These absumptins are only a "best guess". The actual values, rates of grow, and ta\% rates mares significantly different from those illustrated. Thèrctual tavs due mav be significantly greater or smaller than those illustred. No giarantee can se made regarding values and taxes when actuagpreciatio retes and atates cannot be known at this time.
 sale of porties of thange of property ownership. These are for illustrative purnoses and not to be considered as legal advice; only your solicitors or leg® counsel should provide such advice. No legal or accounting advice is being rendered either by this report or through any other oral or written communications. Please discuss legal and accounting matters directly with your advisers in each of those areas. Because your planning concerns and goals may change in the future, periodically monitoring actual results and making appropriate adjustments are essential components of your programme. Annual updating allows a year of estimated values to be replaced with actual results and can be very helpful in your determining whether your plans are on your desired course.

Strategies may be proposed during the course of planning, including the acquisition of insurance and other financial products. When this occurs, additional information about the specific product (including a prospectus, if required) will be provided for your review.


# Protecting Your Family's Lifestyle 

When you think of protection, you think of your family. You think about protecting the lifestyle you have and are continuing to build together. Protection is best achieved through preparation. The following report uses the information you have shared-your assets, your wishes, and your thoughts about the future.

This report uses estimated calculations based on this information so that you can better consider your options. Of course, the actual results may vary substantially from the figures shown. There are many areas of protection for your lifestyle. This report just considers the following:

## (F) Education Expenses



Building and Preparing fongetirement


Immediate Cash Nedf; if Death Occurs

III) Family Income Needs if Disabled


Long-Terin Care


The education of your children continues to increase in importance. With educational oots increasing faster than inflation, it is necessary to prepare in advance in order to assure your children an education.

## Building and Preparing for Retirement

A financially secure retirement requires careful preparation, as well as, coordination of your existing assets and approved retirement plans.

## Immediate Cash Needs if Death Occurs

Life can be unpredictable. If something were to happen to you, would your family have the ability to pay the expenses associated with your death? These expenses are immediate cash needs such as funeral expenses, legal fees, taxes, mortgages, and debts.

## Survivor Income Needs if Death Occurs

You provide for your family's lifestyle through your income. In the event of your death, your survivors will need to replace a portion of that income to maintain the lifestyle you have established. State Benefits may provide a portion of the needed income, but usually this is only a part of the income needed. Withdrawals or liquidations of some of your assets may be necessary.

## Family Income Needs if Disabled

Should you lose your ability to provide income through an accident or illness, how would you maintain your lifestyle? State Benefits may provide a portion of needed income. How long would your present assets provide the necessary funds?

## Long-Term Care

Long-term care, whether ithlursing home or home health care, depletes your accumulation of wzalth. The extremely high costs associated with these types of carfare seldom by regular health insurance. Assets intended for retrenent aregren used to coyer these expenses.


# Total Net Worth Today: £565,218 

| Your Assets: | $£ 725,218$ |
| :--- | ---: |
| Your Liabilities: | $-£ 160,000$ |
|  | $£ 565,218$ |

Your financial lifestyle is determined by (a) your financial goals and desires and (b) your saving and spending habits. This analysis examines your current assets and liabilities, reviews the cash flow necessary for you to maintain your lifestyle, and then shows you the results or consequences of various scenarios. Below is a summary of your current financial situation.


## Education Funding

Education Funding
Shortfall Today:
£0

| Education Description | Start in Year ${ }^{1}$ |
| :--- | ---: |
| James - university fees | In Progress |
| Jessica - university fees | 2017 |


| Annual Cost Today | Years |
| ---: | ---: |
| $£ 10,000$ | 3 |
| $£ 10,000$ | 3 |

Education costs have been rising at $6.3 \%$, or more than twice the rate of inflation. ${ }^{2}$
Putting one child through private school and funding three years of university is likely to cost around $£ 150,000$-as much as buying the average UK house. ${ }^{3}$

## How Will You Pay For Education?



The amount needed today to fund all educat on oals invested at 4\% provides the total costs for all years of education of $£ 45,792$ at the start of the individu. 1 education goal. This amount assumes inflation at $3.00 \%$ but does not consider your education assets or funding provided by other sources.

## Lump Sum Education Funding Shortfall Today

The remaining funds needed today consider your assets designated for education (current value $£ 70,300$ ) as well as anticipated funding from other sources. This amount is assumed to be invested until needed and with $4 \%$ growth would provide the additional money needed by the start of each education goal.
Monthly Savings Needed
The remaining funds needed today consider your assets designated for education (current value $£ 70,300$ ) as well as anticipated funding from other sources. This amount is assumed to be invested until needed and with $4 \%$ growth would provide the additional money needed by the start of each education goal.

[^0]
## Summary of Education Needs

| EDUCATION GOALS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Education Description | Annual Education Cost Today | Start in Year ${ }^{1}$ | First Year Cost ${ }^{2}$ | Number of Years | Total Projected Costs ${ }^{2}$ | Required | Amount <br> Today ${ }^{3,4}$ |
| James - university fees | £10,000 | In Progress | £10,000 | 3 | £14,342 |  | £13,568 |
| Jessica - university fees | £10,000 | 2017 | £10,000 | 3 | £31,450 |  | £27,941 |
| Total |  |  |  |  | £45,792 |  | $£ 41,509$ |

## EDUCATION NEEDS

| Education For | Amount Required Today ${ }^{3,4}$ | Portion Funded from Other Sources ${ }^{5}$ | Additional Funds Needed Today ${ }^{6}$ | Additional Monthly Savings Required ${ }^{4}$ | Time Monthly Savings Required |
| :---: | :---: | :---: | :---: | :---: | :---: |
| James | £13,568 | 100.00\% | £0 | N/A | N/A |
| Jessica | £27,941 | 100.00\% | £0 | £0 | 5 mo . |
| Total | £41,509 |  | £0 | £0 |  |
| ANNUAL EDUCATION NEEDS |  |  |  |  |  |
| Year | Annual Education Cost | C-Solid | Assets for | Balance of Education | Education Shortage For the Year |
| 2017 | £12,500 | ¢12 |  | £73,216 | £0 |
| 2018 | 16,308 |  |  | 73,875 | 0 |
| 2019 | 10,609 |  |  | 74,542 | 0 |
| 2020 | 6,374 |  |  | 75,215 | 0 |

[^1]
## Once Your Retirement Begins

|  | Lump Sum | Lump Sum Needed | Monthly Deposits Needed' |
| :--- | :--- | :--- | :--- |
| Cash Flow Failure | Needed When | Today' to Fund | until Start of Retirement to |
| Occurs in 2044 | You Retire: | Shortfall: | Fund Shortfall: |
|  | $£ 346,194$ | $£ 102,245$ | $£ 1,541$ |

This page considers your expenses during retirement and whether you are currently saving enough to meet your retirement goals. It does not consider your lifestyle prior to retirement.

- Retirement begins at John's age 66, Brenda's age 66
- Retirement is illustrated for 21 years.
Sources of Retirement Income
Salary and Other Income
State Benefits
Retirement Plans
Assets Used
Shortfall
Retirement Income
19.00\%

Instead of asking you to eprimate incorneneeded the your expenses at retirement, this analysis examinegyour lifestŷdexpenses (1) nen considers sources of income such as any contireingsalaries (other incone. State Benefits, and your retirement plans. Assets you have desineted for use at retirement are also considered. Assets you designated as "Do Not Use," havenot been used to pay retirement expenses. Estimated retirement income and a ailable assets are compared to all retirement expenses. Retirement success is defined as:

- Paying all expenses
- Not using any of those assets you have designated not to use
- Not running out of money

[^2]
## Preparing for Retirement

Lump Sum to Provide Tota Amount Needed Today:

Period Considered
During Retirement (2030-2052)

Amount Needed for
Just this Period
£102,245

## Annual Retirement Income

Retirement is set to begin when John is age 66. Retirement is illustrated for 21 years. A successful retirement requires that all lifestyle expenses be satisfied before retirement. Otherwise, assets intended for retirement may be depleted.


## Once Retirement Begins-Details

Retirement is set to begin when John is age 66. Retirement is illustrated for 21 years. A successful retirement requires that all lifestyle expenses be satisfied before retirement. Otherwise, assets intended for retirement may be depleted.

|  | OUTGOING PAYMENTS |  |  | EXPECTED INCOME |  |  | ASSETS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | $\begin{gathered}\text { Living, } \\ \text { Expenses }\end{gathered}$ | $\begin{array}{r} \text { Education } \\ \text { \& Spending } \\ \text { Goals } \end{array}$ | Payments \& Deductions | Salary \& Other Income ${ }^{2}$ | $\underset{\text { State }}{\text { Benefits }}$ | $\begin{aligned} & \text { Payments } \\ & \text { from Available } \\ & \text { Assets } \end{aligned}$ | Shortfall ${ }^{4}$ | Net Worth ${ }^{5}$ |
| 2017 | £57,400 | £0 | £16,623 | £80,000 | £0 | £0 |  | £722,345 |
| 2018 | 69,918 | 0 | 23,178 | 98,400 | 0 | 0 |  | 766,132 |
| 2019 | 70,977 | 0 | 23,757 | 100,860 | 0 | 0 |  | 812,135 |
| 2020 | 72,057 | 0 | 24,351 | 103,381 | 0 | 0 | - | 860,428 |
| 2021 | 73,159 | 0 | 24,960 | 105,966 | 0 | 0 | - | 911,085 |
| 2022 | 74,283 | 0 | 25,584 | 108,615 |  | 0 | - | 964,184 |
| 2023 | 75,430 | 0 | 26,223 | 111,331 |  | 0 | - | 1,019,806 |
| 2024 | 76,600 | 0 | 26,879 | 114,114 |  | 0 | - | 1,078,034 |
| 2025 | 73,383 | 0 | 27,551 | 116,967 |  | 0 | - | 1,138,936 |
| 2026 | 62,451 | 0 | 28,240 | 119,891 |  | 0 | - | 1,202,148 |
| 2027 | 63,693 | 0 | 28,946 | 192, 888 |  | 0 | - | 1,267,538 |
| 2028 | 64,961 | 0 | 29,669 | 2,960 | 0 | 0 | - | 1,335,171 |
| 2029 | 66,253 | 0 | 30,411 | 18,109 |  | 0 | - | 1,405,117 |
| R 2030 | 67,032 | 0 |  | 103,600 |  | 0 | - | 1,306,941 |
| 2031 | 67,491 | 0 |  | 52 |  | 10,385 | - | 1,235,887 |
| 2032 | 67,832 | 0 |  | 18 | 17,606 | 38,325 | - | 1,222,893 |
| 2033 | 69,188 | 0 | 714 | 12,640 | 24,030 | 33,232 | - | 1,215,671 |
| 2034 | 70,572 |  | 690 | 12,64 | 24,631 | 33,991 | - | 1,208,048 |
| 2035 | 71,984 |  | 60. | 125 | 25,247 | 34,763 | - | 1,199,915 |
| 2036 | 73,423 |  |  |  | 25,878 | 35,547 | - | 1,191,266 |
| 2037 | 74,892 | 0 |  | 2,640 | 26,525 | 36,343 | - | 1,182,121 |
| 2038 | 76,390 | 0 | 590 | 12,640 | 27,188 | 37,151 | - | 1,172,629 |
| 2039 | 77,917 | 0 | 563 | 12,640 | 27,868 | 37,973 | - | 1,162,808 |
| 2040 | 79,476 | 0 | 536 | 12,640 | 28,565 | 38,807 | - | 1,152,379 |
| 2041 | 81,065 | 0 | 508 | 12,640 | 29,279 | 39,654 | - | 1,141,017 |
| 2042 | 82,687 | 0 | 479 | 12,640 | 30,011 | 40,515 |  | 1,128,695 |
| 2043 | 84,340 | 0 | 449 | 12,640 | 30,761 | 41,389 | - | 1,115,260 |
| $\begin{aligned} & 2044 \\ & 2045 \end{aligned}$ | $\begin{aligned} & 86,027 \\ & 87,748 \end{aligned}$ | 0 | $\begin{aligned} & 419 \\ & 388 \end{aligned}$ | $\begin{aligned} & 12,640 \\ & 12,640 \end{aligned}$ | $\begin{aligned} & 31,530 \\ & 32,318 \end{aligned}$ | $\begin{array}{r} 18,046 \\ 0 \end{array}$ | $\begin{aligned} & 24,230 \\ & 43,178 \end{aligned}$ | $\begin{aligned} & 1,100,557 \\ & 1,085,499 \end{aligned}$ |
| 2046 | 89,503 | 0 | 356 | 12,640 | 33,126 | 0 | 44,093 | 1,070,228 |

${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
${ }_{3}^{2}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions
${ }^{3}$ State retirement benefits start at age listed in Assumptions.
${ }^{4}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow.
${ }_{5}$ (Assets designated "Do Not Use," or restricted are not considered available.)
${ }^{5}$ Net Worth is equal to the estimated value of all assets less liabilities and cumulative annual shortfalls.
R-Retirement assumed to begin in this year.

| Year | OUTGOING PAYMENTS |  |  | EXPECTED INCOME |  | ASSETS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Living Expenses | Education \& Spending Goals | Tax <br> Payments \& Deductions | Salary \& Other Income | State Benefits | Payments from Available Assets | Shortfall ${ }^{4}$ | Net Worth ${ }^{5}$ |
| 2047 | 91,293 | 0 | 324 | 12,640 | 33,954 | 0 | 45,022 | 1,054,749 |
| 2048 | 93,118 | 0 | 290 | 12,640 | 34,803 | 0 | 45,966 | 1,039,065 |
| 2049 | 94,981 | 0 | 256 | 12,640 | 35,673 | 0 | 46,924 | 1,023,180 |
| 2050 | 96,880 | 0 | 221 | 12,640 | 36,565 | 0 | 47,897 | 1,007,099 |
| 2051 | 98,818 | 0 | 185 | 12,640 | 37,479 | 0 | 48,884 | 990,825 |


${ }_{2}$ Basic expenses, loan payments, and retirement contributions.
${ }_{3}^{2}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions
${ }_{4}^{3}$ State retirement benefits start at age listed in Assumptions.
${ }^{4}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow. (Assets designated "Do Not Use," or restricted are not considered available.)
${ }^{5}$ Net Worth is equal to the estimated value of all assets less liabilities and cumulative annual shortfalls.

## 1 State Benefits-is it likely to be enough?

Although retirement income paid by the State increases each year, it is actually falling relative to average earnings. This means that compared to those of working age, pensioners are becoming an increasingly poor section of society.

An example of how the real value of State Benefits has fallen is to compare the State Benefits with average earnings. In 1980, when the link between State Benefits and earnings was broken, the State Benefits was more than $20 \%$ of average earnings. Today it is less than $15 \%$, and forecasts predict that by 2030 it could be below 10\% of average earnings. ${ }^{1}$

## 2 Occupational Pensions

Occupational Pensions or work pensions, are pensions that you get through joining your employer's pensicrscneme. Some occupational pension schemes are salary-related, rich means the amount you get will depend upon the number of years you have been a member of the scheme and your final earnings on retirement. Othrccupational pension schemes are run on a money purchase phasis where the contingtions are invested and used to buy a pensign when yon Clive. The airount you will get from this type of pensionsheme will depend upon the amount of money paid in and how welling been mused.

3 Persínal Pensions
A Perśsual Pension is a way of making regular savings for your retirement. You get then mon pension providers, e.g. insurance companies and banks, who then invest your funds. As a result of changes made on April 6, 2006 (so-called "A-Day"), the maximum amount of tax-free cash you can take out of any type of pension is changing to a standard $25 \%$ of the value of the benefits and you no longer have to take out an income when you take out the tax-free lump sum.

[^3]There are a number of ways in which a pension can be used to provide a regular income, and the most common way used to be for the accumulated pension fund, less any tax-free lump sum taken, to be used to purchase an annuity from either the existing pension provider or another insurance company. However, there are now specialist products that offer alternative methods of providing an income from your pension fund and these should be fully explored before making any decision.

## 4 Savings and Individual Investments

Multiple investment vehicles can be established to help you save for retirement. Examples of personal savings plans include ISAs where you enjoy the benefits of tax-free growthwithin specified limits.

Build a retirement stabegy based on all four of these sources of retiremedtincome.
12 No incource whether that be State Benefits, 3 additionapeensions or a portfolio of investments, is 4 $\partial$




# How Much Money Do I Need to Retire? 

## Building and Planning For Retirement

## Determining How Much You Need

By the time you retire, you'll need a nest egg that will provide you with enough income to fill the gap left by your other income sources. But exactly how much is enough? The following points are important to consider:

## - Retirement Age

At what age do you plan to retire? The younger you retire, the longer your retirement will be, and the more money you'll need to carry you through it.

- How Long Will Retirement Last?

What is your life expectancy? The longer you live, the morevears of retirement you'll have to fund.

- What Are Your Living Expenses?

Use your current expenses as a starting point but keep irmind that vdur expenses in retirement won't necessarily stay the same-what you spenafearly onnabe differone from what you spend later. If you're nearing retirement, the gap between your nurent experse; and your retirement expenses may be small. If retirement is many years awey, the galay be sGificant, and projecting your future expenses may be more difficult.

- How Will My Retirement \$lan Grow?

What rate of growth can you expect from vou-savings now and during retirement? Be conservative when projecting rates of return.

If everything goes as planned, the cash flow from your investments and assets is sufficient for the retirement years.

## Survivor Income Needs at John's Death

## Cash Flow Failure

Occurs in 2023

Lump Sum to Provide Total
Amount Needed Today: ${ }^{1}$

## £417,547

## Survivor Income Needs

- Continuing lifestyle expenses to pay everyday expenses such as food, bills, insurance, mortgages and other debts, taxes, etc.


## Brenda's Income Sources

```
        Salary and Other Income
        Estimated State Benefits
    Retirement Plans
    Assets Used
    Shortfall
```


## State Benefits

The amount of State Benefits 110 gome listai is based on Imormation provided. If any State Benefits are available; the everin of John's creath, the actual level of income provided by the State may be greater less thent amounts shown.

## Life Insurance on form

Life insurance on John's life will berpand to the designated beneficiary. The beneficiary designation is very impotant as it determines if the proceeds will be available to provide the income needs. This illustration has considered the life insurance on the life of John of $£ 260,000$.

## Survivor Income Needs at John's Death

Lump Sum to Provide Total Amount Needed Today: ${ }^{1}$
£417,547

## Period Considered

Before Retirement (2018-2029)
During Retirement (2030-2051)

Amount Needed for
Just this Period
£142,527
£275,019

Amount Needed Today to Fund through Period
£142,527
£417,547

## Replacing Your Income for Survivors

You provide for your family's lifestyle through your income. In the event of your death, your survivors will need to replace a portion of that income to maintain the lifestyle you have established. State Benefits may provide a portion of the needed income. Usually, this is only a part of the income needed. Withdrawals or liquidations of some of your assets may be necessary.


## Life Insurance Can Protect Income Needs

Life insurance death proceeds can provide the monthly income needed to maintain your family's lifestyle and provide cash to pay immediate expenses at your death.

[^4]An Alternate Approach at John's Death

Rather than supplementing your survivors' income needs on a continuing basis, an alternative approach would be to use life insurance to relieve your survivors of the major financial burdens they would face in order to provide them with a head start on managing their own continuing income needs.

## Objective

- Eliminate major financial burdens so that survivor income is less of a concern
- Use life insurance to provide cash immediately at death to pay the following expenses:


## Immediate Cash Needs at Death

## Present Debts:

It may not be necessary to pay off all of your acquired debts. Although by doing so, Brenda will not have to repay the loanone interest on these debts and less income will be needed for your family
Emergency Funds:
The best financial analyssed be ruined by unexpected emergencies. Adequate cash reserws gan often ortest the plans you put in place.

Total Cash yeds at Jorn's Death.

Providingfor these expenses at your death will reduce your survivor's income needs.

[^5]
## Income Details at John's Death

You provide for your family's lifestyle through your income. In the event of your death, your survivors will need to replace a portion of that income to maintain the lifestyle you have established. State Benefits may provide a portion of the needed income. Usually, this is only a part of the income needed. Withdrawals or liquidations of some of your assets may be necessary.

|  | OUTGOING PAYMENTS |  |  | EXPECTED INCOME |  | ASSETS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Living Expenses | Education \& Spending Goals | Tax Payments \& Deductions | Salary \& Other Income ${ }^{2}$ | State Benefits ${ }^{3}$ | Payments from Available Assets | Shortfall ${ }^{4}$ | Net Worth ${ }^{5}$ |
| 2017 | £56,860 | £0 | £3,744 | £88,129 | £0 | £0 | - | £937,187 |
| 2018 | 69,198 | 0 | 3,937 | 25,208 | 0 | 48,535 | - | 921,094 |
| 2019 | 63,884 | 0 | 4,438 | 25,435 | 0 | 43,108 |  | 911,608 |
| 2020 | 63,537 | 0 | 4,555 | 26,065 |  | 42,246 | - | 904,201 |
| 2021 | 64,483 | 0 | 4,674 | 26,712 |  | 42,666 | - | 897,636 |
| 2022 | 65,448 | 0 | 4,796 | 27,374 |  | 43,091 | - | 891,948 |
| 2023 | 66,433 | 0 | 4,922 | 28,053 |  | 36,880 | 6,642 | 887,176 |
| 2024 | 67,437 | 0 | 5,050 | 28,748 |  | 0 | 43,959 | 883,298 |
| 2025 | 64,051 | 0 | 5,182 | 29,462 |  | 0 | 39,992 | 880,302 |
| 2026 | 52,947 | 0 | 5,317 | 9 |  | 0 | 28,292 | 877,774 |
| 2027 | 54,014 | 0 | 5,455 | 2,942 |  | 0 | 28,747 | 875,532 |
| 2028 | 55,102 | 0 | 5,597 | 2,710 |  | 0 | 29,209 | 873,591 |
| 2029 | 56,212 | 0 | 5,743 | 32,497 |  | 0 | 29,677 | 871,970 |
| 2030 | 57,344 | 0 | 5,89 | 33,30 |  | 22,779 | 7,373 | 870,649 |
| 2031 | 57,793 | 0 |  | 44 |  | 17,335 | - | 791,052 |
| 2032 | 57,940 | 0 |  | 5, 33 | 3,884 | 47,522 | - | 766,686 |
| 2033 | 59,098 | 0 | 1- 0 | 4,348 | 12,015 | 42,735 | - | 747,437 |
| 2034 | 60,280 | 0 | 0 | 4,348 | 12,316 | 43,617 | - | 727,345 |
| 2035 | 61,486 |  |  | 4,34 | 12,624 | 44,514 | - | 706,012 |
| 2036 | 62,716 |  |  | 318 | 12,939 | 19,402 | 26,026 | 683,248 |
| 2037 | 63,970 | - 0 | - | 48 | 13,263 | 0 | 46,359 | 659,968 |
| 2038 | 65,249 |  |  | ,348 | 13,594 | 0 | 47,307 | 636,317 |
| 2039 | 66,554 | 0 |  | 4,348 | 13,934 | 0 | 48,272 | 612,292 |
| 2040 | 67,886 | 0 |  | 4,348 | 14,282 | 0 | 49,255 | 587,891 |
| 2041 | 69,243 | 0 | 0 | 4,348 | 14,639 | 0 | 50,256 | 563,111 |
| 2042 | 70,628 | 0 | 0 | 4,348 | 15,005 | 0 | 51,275 | 537,948 |
| 2043 | 72,041 | 0 | 0 | 4,348 | 15,381 | 0 | 52,312 | 512,401 |
| 2044 | 73,481 | 0 | 0 | 4,348 | 15,765 | 0 | 53,368 | 486,466 |
| 2045 | 74,951 | 0 | 0 | 4,348 | 16,159 | 0 | 54,444 | 460,142 |
| 2046 | 76,450 | 0 | 0 | 4,348 | 16,563 | 0 | 55,539 | 433,426 |
| 2047 | 77,979 | 0 | 0 | 4,348 | 16,977 | 0 | 56,654 | 406,315 |
| 2048 | 79,539 | 0 | 0 | 4,348 | 17,402 | 0 | 57,789 | 378,808 |
| 2049 | 81,129 | 0 | 0 | 4,348 | 17,837 | 0 | 58,945 | 350,903 |
| 2050 | 82,752 | 0 | 0 | 4,348 | 18,283 | 0 | 60,121 | 322,596 |

[^6]
## Survivor Income Needs at Brenda's Death

## Cash Flow Failure

Occurs in 2043

Lump Sum to Provide Total
Amount Needed Today: ${ }^{1}$
£104,578

## Survivor Income Needs

- Continuing lifestyle expenses to pay everyday expenses such as food, bills, insurance, mortgages and other debts, taxes, etc.

John's Income Sources

```
        Salary and Other Income
        Estimated State Benefits
    Retirement Plans
    Assets Used
    Shortfall
```


## State Benefits

The amount of State Benefitslingome listoí is based on Imormation provided. If any State Benefits are available; the everar Brenda death, the actual level of income provided by the State may be greater less thenthe amounts shown.

## Life Insurance on Erenda

Life insurance on Brenda's life will br peid to the designated beneficiary. The beneficiary designation is very impoitant as it determines if the proceeds will be available to provide the income needs. This illustration has considered the life insurance on the life of Brenda of $£ 235,000$.

## Survivor Income Needs at Brenda's Death

Lump Sum to Provide Total Amount Needed Today: ${ }^{1}$

## Period

Considered
During Retirement (2030-2050)

Amount Needed for Just this Period
£104,578

Amount Needed Today to Fund through Period
£104,578

## Replacing Your Income for Survivors

You provide for your family's lifestyle through your income. In the event of your death, your survivors will need to replace a portion of that income to maintain the lifestyle you have established. State Benefits may provide a portion of the needed income. Usually, this is only a part of the income needed. Withdrawals or liquidations of some of your assets may be necessary.


Flow

## Life Insurance Can Protect Income Needs

Life insurance death proceeds can provide the monthly income needed to maintain your family's lifestyle and provide cash to pay immediate expenses at your death.

[^7]An Alternate Approach at Brenda's Death

Rather than supplementing your survivors' income needs on a continuing basis, an alternative approach would be to use life insurance to relieve your survivors of the major financial burdens they would face in order to provide them with a head start on managing their own continuing income needs.

## Objective

- Eliminate major financial burdens so that survivor income is less of a concern
- Use life insurance to provide cash immediately at death to pay the following expenses:


## Immediate Cash Needs at Death

## Present Debts:

It may not be necessary to pay off all of youracquired debts. Although by doing so, John will not have to repay the loans phe the interest on these debts and less income will be needed for your fanily;
Emergency Funds: ${ }^{1}$
The best financial analys sod be ruined unexpected emergencies. Adequate cash reserws gan often ortest the plans you put in place.

Total Cashreds at Brenda's Deant.


Providingfor these expenses at your death will reduce your survivor's income needs.

[^8]
## Income Details at Brenda's Death

You provide for your family's lifestyle through your income. In the event of your death, your survivors will need to replace a portion of that income to maintain the lifestyle you have established. State Benefits may provide a portion of the needed income. Usually, this is only a part of the income needed. Withdrawals or liquidations of some of your assets may be necessary.

|  | OUTGOING PAYMENTS |  |  | EXPECTED INCOME |  |  | ASSETS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Living Expenses | Education \& Spending Goals | Tax <br>  <br> Deductions | Salary \& Other Income | State Benefits | Payments from Available Assets | Shortfall ${ }^{4}$ | Net Worth ${ }^{5}$ |
| 2017 | £56,140 | £0 | £13,461 | £82,762 | £0 | £0 | - | £941,191 |
| 2018 | 68,208 | 0 | 18,633 | 73,800 | 0 | 13,041 | - | 963,110 |
| 2019 | 62,864 | 0 | 19,099 | 75,645 | 0 | 6,318 | - | 992,969 |
| 2020 | 62,485 | 0 | 19,576 | 77,536 |  | 4,525 | - | 1,025,878 |
| 2021 | 63,399 | 0 | 20,066 | 79,475 |  | 3,990 | - | 1,060,621 |
| 2022 | 64,331 | 0 | 20,567 | 81,461 |  | 3,437 | - | 1,097,259 |
| 2023 | 65,281 | 0 | 21,082 | 83,498 | 0 | 2,865 | - | 1,135,854 |
| 2024 | 66,251 | 0 | 21,609 | 85,585 |  | 2,274 | - | 1,176,473 |
| 2025 | 62,829 | 0 | 22,149 | 87,725 |  | 0 | - | 1,219,165 |
| 2026 | 51,689 | 0 | 22,703 | 859 | - | 0 | - | 1,263,546 |
| 2027 | 52,718 | 0 | 23,270 | +2,166 |  | 0 | - | 1,309,464 |
| 2028 | 53,767 | 0 | 23,852 | 94,470 |  | 0 | - | 1,356,965 |
| 2029 | 54,838 | 0 | 24.44 | $96.3{ }^{\text {a }}$ |  | 0 | - | 1,406,096 |
| 2030 | 55,750 | 0 | 3,033 | (10, $\mathrm{N}_{6}$ |  | 0 | - | 1,286,264 |
| 2031 | 56,804 | 0 | 0 | 0,29 | 8,577 | 39,935 | - | 1,270,841 |
| 2032 | 57,940 |  | 517 | 8,29 | 11,722 | 38,443 | - | 1,257,598 |
| 2033 | 59,098 | $\bigcirc$ | $4 \hat{1}$ | 82 | 12,015 | 39,285 | - | 1,244,197 |
| 2034 | 60,280 |  | 4 |  | 12,316 | 40,143 | - | 1,230,636 |
| 2035 | 61,486 |  |  |  | 12,624 | 41,017 | - | 1,216,646 |
| 2036 | 62,716 | 0 |  | 8,292 | 12,939 | 41,906 | - | 1,201,997 |
| 2037 | 63,970 | 0 | 396 | 8,292 | 13,263 | 42,812 | - | 1,186,675 |
| 2038 | 65,249 | 0 | 370 | 8,292 | 13,594 | 43,733 | - | 1,170,673 |
| 2039 | 66,554 | 0 | 343 | 8,292 | 13,934 | 44,672 | - | 1,154,119 |
| 2040 | 67,886 | 0 | 316 | 8,292 | 14,282 | 45,627 | - | 1,136,628 |
| 2041 | 69,243 | 0 | 288 | 8,292 | 14,639 | 46,600 | - | 1,117,937 |
| 2042 | 70,628 | 0 | 259 | 8,292 | 15,005 | 47,590 | - | 1,097,961 |
| 2043 | 72,041 | 0 | 229 | 8,292 | 15,381 | 27,643 | 20,955 | 1,076,399 |
| 2044 | 73,481 | 0 | 199 | 8,292 | 15,765 | 0 | 49,624 | 1,054,208 |
| 2045 | 74,951 | 0 | 168 | 8,292 | 16,159 | 0 | 50,668 | 1,031,660 |
| 2046 | 76,450 | 0 | 136 | 8,292 | 16,563 | 0 | 51,732 | 1,008,751 |

[^9]| Year | OUTGOING PAYMENTS |  |  | EXPECTED INCOME |  | ASSETS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Living Expenses | Education \& Spending Goals | Tax Payments \& | Salary \& Other Income | State Benefits ${ }^{3}$ | Payments from Available Assets | Shortfall ${ }^{4}$ | Net Worth ${ }^{5}$ |
| 2047 | 77,979 | 0 | 104 | 8,292 | 16,977 | 0 | 52,814 | 985,480 |
| 2048 | 79,539 | 0 | 70 | 8,292 | 17,402 | 0 | 53,916 | 961,846 |
| 2049 | 81,129 | 0 | 36 | 8,292 | 17,837 | 0 | 55,037 | 937,847 |


${ }_{2}$ Basic expenses, loan payments, and retirement contributions.
${ }_{3}^{2}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions
${ }_{4}^{3}$ State retirement benefits start at age listed in Assumptions.
${ }^{4}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow. (Assets designated "Do Not Use," or restricted are not considered available.)
${ }^{5}$ Net Worth is equal to the estimated value of all assets less liabilities and cumulative annual shortfalls.

## Needs if Death in Various Years

Needs change over time-incomes change, bills are paid and new living expenses are established, and others increase, some assets are sold and others acquired and some assets just increase or decrease in value. The prior charts illustrate the income needs if death occurred today.

The charts below show the survivor income needs if death were to occur in any of the next 20 years. Analysis should consider the possibility of death in various years. The amount that would need to be invested at 4\% to provide the amounts needed for the shortages.

Value of all future needs at John's death.


## Life insurance can provide for the needs caused by death.

## How Property Passes at Death

Transfer of Assets


## Deed

Property owned jointly with survivorship rights passes to the surviving joint owner


## Law

If you have no will, the distribution of the remaining property is decided by the courts

Should you lose your ability to provide income through an accident or illness, how would you maintain your lifestyle? State Benefits may provide a portion of needed income. How long would your present assets provide the necessary funds?


Before age 65, it is 2.98 times more likely that John will suffer a long-term disability than die!

Before age 65, it is 4.94 times more likely that Brenda will suffer a long-term disability than die! ${ }^{1}$

Long-term disability is another life uncertainty that prevents the accumulation of wealth.

- Salary stops
- Living expenses continue (medical care often increases)
- Retirement contributions stop


## State Benefits

The amount of State [8eryefits jncore listed is based on information provided. If any State Benefits analab in the event of Brenda's disability, the aotual revelad beome proved by the State may be greater or less than the mounts Fhown.

 income policy.

## John's Disability Income Needs

Cash Flow Failure<br>Occurs in 2048

Reduction in Net Worth if Disabled
Now until Retirement:
0.72\%

## Disability Income Needed

John, if you suffered a long-term disability today, most of your needs, or monthly lifestyle expenses, would continue. These needs may change in later years. This illustration assumes they will increase for inflation at 2.00\% per year.


[^10]
## John's Disability Income Details

Should you lose your ability to provide income through an accident or illness, how would you maintain your lifestyle? State Benefits may provide a portion of needed income. How long would your present assets provide the necessary funds? This illustrates the estimated cash flow if John became disabled today and remained disabled until retirement.

|  | OUTGOING PAYMENTS |  |  | EXPECTED | OME | ASSETS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Living Expenses | Education \& Spending Goals | Tax <br> Payments \& Deductions | Salary \& Other Income ${ }^{2}$ | State Benefits | Payments from Available Assets | Shortfall ${ }^{4}$ | Net Worth ${ }^{5}$ |
| 2017 | £52,400 | £0 | £12,249 | £70,000 | £0 | £0 | - | £721,718 |
| 2018 | 63,798 | 0 | 17,798 | 86,100 | 0 | 0 | - | 764,706 |
| 2019 | 64,735 | 0 | 18,243 | 88,252 |  | 0 | - | 809,858 |
| 2020 | 65,690 | 0 | 18,699 | 90,459 |  | 0 | - | 857,247 |
| 2021 | 66,665 | 0 | 19,166 | 92,720 |  | 0 | - | 906,947 |
| 2022 | 67,659 | 0 | 19,645 | 95,038 | 0 | 0 | - | 959,032 |
| 2023 | 68,673 | 0 | 20,136 | 97,414 | 0 | 0 | - | 1,013,581 |
| 2024 | 69,708 | 0 | 20,640 | 99,850 |  | 0 | - | 1,070,676 |
| 2025 | 66,353 | 0 | 21,156 | 102, 1.6) |  | 0 | - | 1,130,382 |
| 2026 | 55,281 | 0 | 21,685 | 10, 504 |  | 0 | - | 1,192,334 |
| 2027 | 56,379 | 0 | 22,227 | 107,527 | 0 | 0 | - | 1,256,395 |
| 2028 | 57,500 | 0 | 22,78 | 110,225 |  | 0 | - | 1,322,630 |
| 2029 | 58,644 | 0 | 23.353 | 112.71 |  | 0 | - | 1,391,105 |
| R 2030 | 59,270 | 0 | 8,383 | 99) 64 |  | 0 | - | 1,297,537 |
| 2031 | 59,574 | 0 | -3,654 | 52,183 | 8,577 | 2,468 | - | 1,234,400 |
| 2032 | 59,757 |  |  | 13,4 8 | 16,606 | 30,249 | - | 1,229,482 |
| 2033 | 60,952 | - 0 | , | $=2,0,10$ | 24,030 | 24,995 | - | 1,230,522 |
| 2034 | 62,171 |  | 0 | 12,40 | 24,631 | 25,590 | - | 1,231,488 |
| 2035 | 63,414 | 0 |  | 12,640 | 25,247 | 26,193 | - | 1,232,199 |
| 2036 | 64,682 | 0 |  | 12,640 | 25,878 | 26,806 | - | 1,232,655 |
| 2037 | 65,976 | 0 | 616 | 12,640 | 26,525 | 27,427 | - | 1,232,853 |
| 2038 | 67,296 | 0 | 590 | 12,640 | 27,188 | 28,057 | - | 1,232,790 |
| 2039 | 68,641 | 0 | 563 | 12,640 | 27,868 | 28,697 | - | 1,232,569 |
| 2040 | 70,014 | 0 | 536 | 12,640 | 28,565 | 29,345 | - | 1,232,252 |
| 2041 | 71,415 | 0 | 508 | 12,640 | 29,279 | 30,004 | - | 1,231,845 |

${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
${ }_{3}^{2}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions
${ }_{4}^{3}$ State retirement benefits start at age listed in Assumptions.
${ }^{4}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow.
${ }_{5}$ (Assets designated "Do Not Use," or restricted are not considered available.)
${ }^{5}$ Net Worth is equal to the estimated value of all assets less liabilities and cumulative annual shortfalls.
R-Retirement assumed to begin in this year.

|  | OUTGO | VG PAYMEN |  | EXPECTED | OME |  | ETS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Living Expenses | Education \& Spending Goals | Tax Payments \& Deductions | Salary \& Other Income ${ }^{2}$ | State Benefits ${ }^{3}$ | Payments from Available Assets | Shortfall ${ }^{4}$ | Net Worth ${ }^{5}$ |
| 2042 | 72,843 | 0 | 479 | 12,640 | 30,011 | 30,671 | - | 1,231,259 |
| 2043 | 74,300 | 0 | 449 | 12,640 | 30,761 | 31,348 | - | 1,230,151 |
| 2044 | 75,786 | 0 | 419 | 12,640 | 31,530 | 32,035 | - | 1,228,471 |
| 2045 | 77,301 | 0 | 388 | 12,640 | 32,318 | 32,731 | - | 1,226,202 |
| 2046 | 78,848 | 0 | 356 | 12,640 | 33,126 | 33,438 | - | 1,223,298 |
| 2047 | 80,424 | 0 | 324 | 12,640 | 33,954 | 34,154 | - | 1,219,483 |
| 2048 | 82,033 | 0 | 290 | 12,640 | 34,803 | 8,251 | 26,630 | 1,214,925 |
| 2049 | 83,674 | 0 | 256 | 12,640 | 35,673 | 0 | 35,617 | 1,210,347 |
| 2050 | 85,347 | 0 | 221 | 12,640 | 36,565 | 0 | 36,363 | 1,205,798 |
| 2051 | 87,054 | 0 | 185 | 12,640 | 37,479 | 0 | 37,120 | 1,201,288 |


${ }_{2}$ Basic expenses, loan payments, and retirement contributions.
${ }_{3}^{2}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions
${ }^{3}$ State retirement benefits start at age listed in Assumptions.
${ }^{4}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow. (Assets designated "Do Not Use," or restricted are not considered available.)
${ }^{5}$ Net Worth is equal to the estimated value of all assets less liabilities and cumulative annual shortfalls.

## Brenda's Disability Income Needs

Cash Flow Failure<br>Occurs in 2017

Reduction in Net Worth if Disabled
Now until Retirement:
19.93\%

## Disability Income Needed

Brenda, if you suffered a long-term disability today, most of your needs, or monthly lifestyle expenses, would continue. These needs may change in later years. This illustration assumes they will increase for inflation at 2.00\% per year.


Brenda's State Benefits are estimates based on current levels available and Brenda's State Benefits are estimates based on current levels available. This is an estimate of the monthly benefit available. Actual retirement benefits may be greater or less than the amount shown.

## Brenda's Disability Income Details

Should you lose your ability to provide income through an accident or illness, how would you maintain your lifestyle? State Benefits may provide a portion of needed income. How long would your present assets provide the necessary funds? This illustrates the estimated cash flow if Brenda became disabled today and remained disabled until retirement.

|  | OUTGOING PAYMENTS |  |  | EXPECTED INCOME |  |  | ASSETS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Living Expenses | Education \& Spending Goals | Tax <br>  <br> Deductions | Salary \& Other Income ${ }^{2}$ | State Benefits ${ }^{3}$ | Payments from Available Assets | Shortfall ${ }^{4}$ | Net Worth ${ }^{5}$ |
| 2017 | £51,400 | £0 | £13,304 | £60,000 | £0 | £0 | £7,304 | £709,382 |
| 2018 | 62,568 | 0 | 18,633 | 73,800 | 0 | 0 | 11,801 | 737,574 |
| 2019 | 63,474 | 0 | 19,099 | 75,645 | 0 | 0 | 11,328 | 767,467 |
| 2020 | 64,398 | 0 | 19,576 | 77,536 |  | 0 | 10,838 | 799,118 |
| 2021 | 65,340 | 0 | 20,066 | 79,475 |  | 0 | 10,331 | 832,587 |
| 2022 | 66,301 | 0 | 20,567 | 81,461 |  | 0 | 9,807 | 867,935 |
| 2023 | 67,282 | 0 | 21,082 | 83,498 |  | 0 | 9,265 | 905,223 |
| 2024 | 68,282 | 0 | 21,609 | 85,585 | 0 | 0 | 8,705 | 944,517 |
| 2025 | 64,891 | 0 | 22,149 | 87,725 | 0 | 0 | 3,715 | 985,868 |
| 2026 | 53,782 | 0 | 22,703 | 89,918 |  | 0 | - | 1,028,891 |
| 2027 | 54,843 | 0 | 23,270 | +1.66) |  | 0 | - | 1,073,441 |
| 2028 | 55,926 | 0 | 23,852 | , +4, 70 | 0 | 0 | - | 1,119,566 |
| 2029 | 57,030 | 0 | 24,448 | -5,832 |  | 0 | - | 1,167,312 |
| R 2030 | 57,616 | 0 | 3,032 | 70,516 |  | 0 | - | 1,046,445 |
| 2031 | 58,585 | 0 |  | 16,86 |  | 33,144 | - | 1,006,421 |
| 2032 | 59,757 | 0 |  | 2.37 | 16,00 | 33,829 | - | 997,026 |
| 2033 | 60,952 | 0 | 72. | 9,337 | 2,030 | 27,798 | - | 993,949 |
| 2034 | 62,171 | 0 | - 690 | 9,837 | 24,631 | 28,392 | - | 990,594 |
| 2035 | 63,414 | 0 | 666 | 9,837 | 25,247 | 28,996 |  | 987,059 |
| 2036 | 64,682 |  | 641 | 83 | 25,878 | 29,608 | - | 983,389 |
| 2037 | 65,976 | - | 0 | 9,0, | 26,525 | 30,229 | - | 979,290 |
| 2038 | 67,296 | 0 | 50 | 18. 7 | 27,188 | 30,860 | - | 974,596 |
| 2039 | 68,641 | 0 | 563 | 9,837 | 27,868 | 31,499 | - | 969,290 |
| 2040 | 70,014 | 0 |  | 9,837 | 28,565 | 32,148 | - | 963,299 |
| 2041 | 71,415 | 0 |  | 9,837 | 29,279 | 27,782 | 5,024 | 956,358 |
| 2042 | 72,843 | 0 | 479 | 9,837 | 30,011 | 0 | 33,473 | 948,997 |
| 2043 | 74,300 | 0 | 449 | 9,837 | 30,761 | 0 | 34,151 | 941,611 |
| 2044 | 75,786 | 0 | 419 | 9,837 | 31,530 | 0 | 34,837 | 934,208 |
| 2045 | 77,301 | 0 | 388 | 9,837 | 32,318 | 0 | 35,534 | 926,794 |
| 2046 | 78,848 | 0 | 356 | 9,837 | 33,126 | 0 | 36,240 | 919,376 |
| 2047 | 80,424 | 0 | 324 | 9,837 | 33,954 | 0 | 36,956 | 911,963 |
| 2048 | 82,033 | 0 | 290 | 9,837 | 34,803 | 0 | 37,683 | 904,563 |
| 2049 | 83,674 | 0 | 256 | 9,837 | 35,673 | 0 | 38,419 | 897,182 |
| 2050 | 85,347 | 0 | 221 | 9,837 | 36,565 | 0 | 39,166 | 889,832 |
| 2051 | 87,054 | 0 | 185 | 9,837 | 37,479 | 0 | 39,922 | 882,520 |

${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
${ }_{3}^{2}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions
${ }_{4}^{3}$ State retirement benefits start at age listed in Assumptions.
${ }^{4}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow.
${ }_{5}$ (Assets designated "Do Not Use," or restricted are not considered available.)
${ }^{5}$ Net Worth is equal to the estimated value of all assets less liabilities and cumulative annual shortfalls.
R-Retirement assumed to begin in this year.

# What if You Need Long-Term Care? 

Planning for long-term care means thinking ahead and being prepared for the consequences of needing long-term care. While almost all people face long-term care at some point in their lives, few adequately consider its financial burden.

## Odds of Needing Long-Term Care

The possibility of needing long-term care is one of the greatest threats to your personal well-being, financial goals and financial security. As people live longer, these odds are likely to increase.

## Who Will Need Long Term Care? ${ }^{1}$



## Paying for Reng-Term Care

- The State-The government will pay for nursing care services but only after your assets have been depleted.
- Use Retirement Savings-Will you risk your life-long savings? Will you run out of money?
- Depend on Family - What will be the total impact on your family?

[^11]
## What if John Needs Long-Term Care

Lump Sum to Provide Total
Amount Needed Today:'
£173,109

## Period Considered

Healthy Years after LTC (2038-2052)

Remaining Need for Just this Period
£173,109

Amount Needed Today to Fund through Period
£173,109

## Long-Term Care Annual Needs

This illustration assumes that John has a nursing home stay starting at age 70 and ending after 3 years. Costs are estimated based on median costs today increased for the general inflation rate. Costs are estimated based on the average costs today in the current county of residence increased by the general inflation rate.


Flow

## Don't let an unexpected expense ruin your plans

## John's Long-Term Care Details

This illustration assumes that John has a nursing home stay starting at age 70 and ending after 3 years. Costs are estimated based on average costs today increased for the general inflation rate.

|  | OUTGOING PAYMENTS |  |  | EXPECTED INCOME |  | ASSETS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Living Expenses | Education \& Spending Goals | Tax Payments \& Deductions | Salary \& Other Income | State Benefits ${ }^{2}$ | Payments from Available Assets | Shortfall ${ }^{3}$ | Net Worth ${ }^{3}$ |
| 2017 | £57,400 | £0 | £16,623 | £80,000 | £0 | £0 | - | £722,345 |
| 2018 | 69,918 | 0 | 23,178 | 98,400 | 0 | 0 | - | 766,132 |
| 2019 | 70,977 | 0 | 23,757 | 100,860 | 0 | 0 | - | 812,135 |
| 2020 | 72,057 | 0 | 24,351 | 103,381 | 0 | 0 | - | 860,428 |
| 2021 | 73,159 | 0 | 24,960 | 105,966 | 0 | 0 | - | 911,085 |
| 2022 | 74,283 | 0 | 25,584 | 108,615 |  | 0 | - | 964,184 |
| 2023 | 75,430 | 0 | 26,223 | 111,331 |  | 0 | - | 1,019,806 |
| 2024 | 76,600 | 0 | 26,879 | 114,114 |  | 0 | - | 1,078,034 |
| 2025 | 73,383 | 0 | 27,551 | 116,967 |  | 0 | - | 1,138,936 |
| 2026 | 62,451 | 0 | 28,240 | 119,891 |  | 0 | - | 1,202,148 |
| 2027 | 63,693 | 0 | 28,946 | 122,808 |  | 0 | - | 1,267,538 |
| 2028 | 64,961 | 0 | 29,669 | 1290 |  | 0 | - | 1,335,171 |
| 2029 | 66,253 | 0 | 30,411 | 12. 709 |  | 0 | - | 1,405,117 |
| R 2030 | 67,032 | 0 | 9,364 | 108,600 |  | 0 | - | 1,306,941 |
| 2031 | 67,491 | 0 | 3,654 | $52,18$ |  | 10,385 | - | 1,235,887 |
| 2032 | 67,832 | 0 |  | 4 | 16,606 | 38,325 | - | 1,222,893 |
| 2033 | 69,188 | 0 | - 714 | , 640 | 2,030 | 33,232 | - | 1,215,671 |
| L 2034 | 111,769 | 0 | 690 | 12,640 | 24,631 | 75,188 | - | 1,166,713 |
| 2035 | 128,011 |  | 665 | 12,610 | 25,247 | 90,790 | - | 1,101,918 |
| 2036 | 130,571 |  | 6 |  | 25,878 | 92,695 | - | 1,035,165 |
| 2037 | 89,465 |  |  | 12,640 | 26,525 | 50,915 | - | 1,009,446 |
| 2038 | 76,390 | 0 |  | 12,640 | 27,188 | 37,151 | - | 997,303 |
| 2039 | 77,917 | 0 |  | 12,640 | 27,868 | 27,743 | 10,229 | 983,918 |
| 2040 | 79,476 | 0 | 536 | 12,640 | 28,565 | 0 | 38,807 | 969,965 |
| 2041 | 81,065 | 0 | 508 | 12,640 | 29,279 | 0 | 39,654 | 955,786 |
| 2042 | 82,687 | 0 | 479 | 12,640 | 30,011 | 0 | 40,515 | 941,383 |
| 2043 | 84,340 | 0 | 449 | 12,640 | 30,761 | 0 | 41,389 | 926,759 |
| 2044 | 86,027 | 0 | 419 | 12,640 | 31,530 | 0 | 42,276 | 911,916 |
| 2045 | 87,748 | 0 | 388 | 12,640 | 32,318 | 0 | 43,178 | 896,859 |
| 2046 | 89,503 | 0 | 356 | 12,640 | 33,126 | 0 | 44,093 | 881,588 |
| $2047$ | 91,293 | 0 | 324 | 12,640 | 33,954 | 0 | $45,022$ | $866,109$ |
| $2048$ | 93,118 | 0 | 290 | 12,640 | 34,803 | 0 | 45,966 | 850,425 |
| 2049 | 94,981 | 0 | 256 | 12,640 | 35,673 | 0 | 46,924 | 834,540 |
| 2050 | 96,880 | 0 | 221 | 12,640 | 36,565 | 0 | 47,897 | 818,459 |
| 2051 | 98,818 | 0 | 185 | 12,640 | 37,479 | 0 | 48,884 | 802,185 |

${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
${ }_{2}^{2}$ State retirement benefits start at age listed in Assumptions.
${ }^{3}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow. (Assets designated "Do Not Use," or restricted are not considered available.)
R-Retirement assumed to begin in this year.
L-Long-term care assumed to begin in this year.

## What if Brenda Needs Long-Term Care

Lump Sum to Provide Total
Amount Needed Today:'

## £173,916

Period Considered

Healthy Years after LTC (2039-2052)

Remaining Need for Just this Period
£173,916

Amount Needed Today to Fund through Period
£173,916

## Long-Term Care Annual Needs

This illustration assumes that Brenda has a nursing home stay starting at age 70 and ending after 3 years. Costs are estimated based on median costs today increased for the general inflation rate. Costs are estimated based on the average costs today in the current county of residence increased by the general inflation rate.


Flow

## Don't let an unexpected expense ruin your plans

## Brenda's Long-Term Care Details

This illustration assumes that Brenda has a nursing home stay starting at age 70 and ending after 3 years. Costs are estimated based on average costs today increased for the general inflation rate.

|  | OUTGOING PAYMENTS |  |  | EXPECTED INCOME |  | ASSETS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Living Expenses | Education \& Spending Goals | Tax <br> Payments \& Deductions | Salary \& Other Income | State Benefits | Payments from Available Assets | Shortfall ${ }^{3}$ | Net Worth ${ }^{3}$ |
| 2017 | £57,400 | £0 | £16,623 | £80,000 | £0 | £0 | - | £722,345 |
| 2018 | 69,918 | 0 | 23,178 | 98,400 | 0 | 0 | - | 766,132 |
| 2019 | 70,977 | 0 | 23,757 | 100,860 | 0 | 0 | - | 812,135 |
| 2020 | 72,057 | 0 | 24,351 | 103,381 | 0 | 0 | - | 860,428 |
| 2021 | 73,159 | 0 | 24,960 | 105,966 | 0 | 0 | - | 911,085 |
| 2022 | 74,283 | 0 | 25,584 | 108,615 |  | 0 | - | 964,184 |
| 2023 | 75,430 | 0 | 26,223 | 111,331 |  | 0 | - | 1,019,806 |
| 2024 | 76,600 | 0 | 26,879 | 114,114 |  | 0 | - | 1,078,034 |
| 2025 | 73,383 | 0 | 27,551 | 116,967 |  | 0 | - | 1,138,936 |
| 2026 | 62,451 | 0 | 28,240 | 119,891 |  | 0 | - | 1,202,148 |
| 2027 | 63,693 | 0 | 28,946 | 122,800 | , | 0 | - | 1,267,538 |
| 2028 | 64,961 | 0 | 29,669 | 12.50 | $\bigcirc$ | 0 | - | 1,335,171 |
| 2029 | 66,253 | 0 | 30,411 | 12. 109 |  | 0 | - | 1,405,117 |
| R 2030 | 67,032 | 0 | 9,364 | 108,600 |  | 0 | - | 1,306,941 |
| 2031 | 67,491 | 0 | 3,654 | $52,18$ |  | 10,385 | - | 1,235,887 |
| 2032 | 67,832 | 0 | 6 | 1348 | 16,606 | 38,325 | - | 1,222,893 |
| 2033 | 69,188 | 0 | 714 | , 540 | 24,030 | 33,232 | - | 1,215,671 |
| 2034 | 70,572 | 0 | 690 | 12,640 | 24,631 | 33,991 | - | 1,208,048 |
| L 2035 | 95,328 |  | 665 | 12,6\% | 25,247 | 58,108 | - | 1,176,531 |
| 2036 | 130,571 |  | -1 |  | 25,878 | 92,695 | - | 1,110,329 |
| 2037 | 133,183 |  |  | 2,640 | 26,525 | 94,634 | - | 1,042,031 |
| 2038 | 111,073 | 0 |  | 12,640 | 27,188 | 71,834 | - | 995,389 |
| 2039 | 77,917 | 0 |  | 12,640 | 27,868 | 25,785 | 12,187 | 981,960 |
| 2040 | 79,476 | 0 | 536 | 12,640 | 28,565 | 0 | 38,807 | 968,007 |
| 2041 | 81,065 | 0 | 508 | 12,640 | 29,279 | 0 | 39,654 | 953,828 |
| 2042 | 82,687 | 0 | 479 | 12,640 | 30,011 | 0 | 40,515 | 939,425 |
| 2043 | 84,340 | 0 | 449 | 12,640 | 30,761 | 0 | 41,389 | 924,801 |
| 2044 | 86,027 | 0 | 419 | 12,640 | 31,530 | 0 | 42,276 | 909,959 |
| 2045 | 87,748 | 0 | 388 | 12,640 | 32,318 | 0 | 43,178 | 894,901 |
| 2046 | 89,503 | 0 | 356 | 12,640 | 33,126 | 0 | 44,093 | 879,631 |
| 2047 | 91,293 | 0 | 324 | 12,640 | 33,954 | 0 | 45,022 | $864,152$ |
| 2048 | 93,118 | 0 | 290 | 12,640 | 34,803 | 0 | 45,966 | $848,468$ |
| 2049 | 94,981 | 0 | 256 | 12,640 | 35,673 | 0 | 46,924 | 832,583 |
| 2050 | 96,880 | 0 | 221 | 12,640 | 36,565 | 0 | 47,897 | 816,501 |
| 2051 | 98,818 | 0 | 185 | 12,640 | 37,479 | 0 | 48,884 | 800,227 |

${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
${ }_{2}^{2}$ State retirement benefits start at age listed in Assumptions.
${ }^{3}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow. (Assets designated "Do Not Use," or restricted are not considered available.)
R-Retirement assumed to begin in this year.
L-Long-term care assumed to begin in this year.

## Average Long-Term Care Costs, By County

Long-term care expenses vary by region. Rather than receiving long-term care in your area of residence, you may choose to move to a different county so that you're closer to relatives. The average U.K. long-term care cost for 2014 was $£ 38,376^{1}$.

| County | Average Cost | County | Average Cost | County | Average Cost |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Aberdeenshire | £38,168 | Fermanagh | £33,020 | Oxfordshire | £46,124 |
| Angus | 38,168 | Fife | 38,168 | Peebles-shire | 38,168 |
| Antrim | 33,020 | Flintshire | 32,032 | Pembrokeshire | 32,032 |
| Argyll | 38,168 | Gloucestershire | 42,016 | Perthshire | 38,168 |
| Armagh | 33,020 | Gwynedd | 32,032 | Powys | 32,032 |
| Ayrshire | 38,168 | Hampshire | 46,124 | Rhondda Cynon Taff | 32,032 |
| Banffshire | 38,168 | Herefordshire | 35,620 | Ross \& Cromarty | 38,168 |
| Bedfordshire | 46,124 | Hertfordshire | 46,12 | Roxburghshire | 38,168 |
| Berkshire | 46,124 | Huntingdonshire | 38, | Rutland | 38,272 |
| Berwickshire | 38,168 | Inverness-shire | 35 | Selkirkshire | 38,168 |
| Blaenau Gwent | 32,032 | Isle of Anglesey | - 2,032 | Shetland | 38,168 |
| Bridgend | 32,032 | Kent | 46,12 | Shropshire | 35,620 |
| Buckinghamshire | 46,124 | Kincardineshire | 38 | Somerset | 42,016 |
| Bute | 38,168 | Kinross-shire | 3 Cl 18 | Staffordshire | 35,620 |
| Caerphilly | 32,032 | Kirkudbrightohin? | -8,168 | Stirlingshire | 38,168 |
| Caithness | 38,168 | Lanarkshie | 38,168 | Suffolk | 38,272 |
| Cambridgeshire | 38,272 | Lancas $\mathrm{P}_{1}$ | 34, 36 | Surrey | 46,124 |
| Cardiff City | 32,032 | Leiestershire | 35,152 | Sussex | 46,124 |
| Carmarthenshire | 32,032 | 1.ncolnshire | -38,152 | Sutherland | 38,168 |
| Ceredigion and Conwy | 32,032 | ndon* | 43,472 | Swansea City | 32,032 |
| Cheshire | 34,736 | Londonderry | 33,020 | Torfaen | 32,032 |
| Clackmannanshire | 38,108 | Merthr Tydfil | 32,032 | Tyne and Wear | 31,148 |
| Cornwall | 42,016 | vidaesex | 46,124 | Tyrone | 33,020 |
| Cumbria | 31,148 | Midlothian | 38,168 | Vale of Glamorgan | 32,032 |
| Denbighshire | 32,032 | Monmouthonire | 32,032 | Warwickshire | 35,620 |
| Derbyshire | 35,152 | Moray | 38,168 | West Lothian | 38,168 |
| Devon | 42,016 | Nairnshire | 38,168 | West Midlands | 35,620 |
| Dorset | 42,016 | Neath Port Talbot | 32,032 | Westmorland | 31,148 |
| Down | 33,020 | Newport | 32,032 | West Sussex | 46,124 |
| Dumbartonshire | 38,168 | Norfolk | 41,340 | Wigtonshire | 38,168 |
| Dumfries-shire | 38,168 | Northamptonshire | 35,152 | Wiltshire | 42,016 |
| Durham | 31,148 | Northumbria | 31,148 | Worcestershire | 35,620 |
| East Lothian | 38,168 | Nottinghamshire | 35,152 | Wrexham | 32,032 |
| East Sussex | 46,124 | Orkney | 38,168 | Yorkshire | 33,904 |
| Essex | 46,124 |  |  |  |  |

[^12]
## Financial Needs Summary

Will your present analyses provide the funds to meet your financial goals and maintain your lifestyle? Do your analyses work for different needs? Do your analyses consider death, disability, retirement, and long-term care?

Your financial timeline below assumes you pay for each need as it occurs. Funds designated for a specific need such as education or retirement are used for those needs. Some funds, such as your home, may be designated as "Do Not Use." The remaining assets supplement your income to provide the remaining needs and goals. These timelines show whether your cash flow is sufficient to meet your needs as they occur while using only those assets you have made available.

Your Financial Timeline
$\square$ Cash Flow Success $\square$ Cash Flow Failure


Survivor Income Needs at Brenda's Death


Cash Flow Failure
Occurs June, 2044
Value of Shortfall ${ }^{1}$ £102,245

Cash Flow Failure
Occurs November, 2023
Value of Shortfall ${ }^{1}$ £417,547

Cash Flow Failure
Occurs July, 2043
Value of Shortfall ${ }^{1}$ £104,578

[^13]
## Your Financial Timeline (Continued) <br> Cash Flow Success <br> Cash Flow Failure




Cash Flow Failure
Occurs December, 2017

Value of Shortfall ${ }^{1}$ £185,384

Cash Flow Failure
Occurs September, 2039
Value of Shortfall ${ }^{1}$ £173,109

Cash Flow Failure
Occurs September, 2039

Value of Shortfall ${ }^{1}$
£173,916

## Confirmation of Facts

## PERSONAL INFORMATION

| John Lewis | Brenda Lewis |
| :--- | :--- |
| Age: 52 Male | Age: 51 Female |
| Born: 03 Apr., 1964 | Born: 07 Aug., 1965 |
| Mailing Address |  |
| The White House |  |
| London, London E1 8RP |  |



| Account |  | Current |  | Interest |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name | Owner | Balance | Balance As Of | Rate |  |  |
| Halifax ISA | John | £61,000 | 12 Jun., 2013 | 1.000\% |  |  |
| Santander | Brenda | £41,300 | 12 Jun., 2013 | 0.500\% |  |  |
| L \& G ISA | John | £17,200 | 22 Apr., 2014 | 2.000\% |  |  |
| VIRGIN ISA | Brenda | £21,382 | 22 Apr., 2014 | 3.000\% |  |  |
| RETIREMENT PLANS |  |  |  |  |  |  |
| Name | Owner | Current Balance | Balance As Of | Growth Rate | Owner Contrib. | Employer Contrib. |
| Sainsburys Stakeholder | Brenda | £18,036 | 14 Oct., 2012 | 4.000\% | 5.000\% | 5.000\% |
| Scottish Widows | John | £56,000 | 22 Apr., 2014 | 4.500\% | n/a | $£ 300$ |

## RESIDENCES

## Main house

| Owner | Current Value | Balance As Of | Cost Basis | Appreciation Rate |
| :--- | ---: | :--- | ---: | ---: |
| John, Brenda | $£ 500,000$ | 09 Feb., 2012 | $£ 200,000$ | $2.500 \%$ |

Personal Loan Secured by this Asset

| Balance as of | Mortgage Balance | Payment | Frequency | Interest Rate |
| :--- | ---: | ---: | :--- | ---: |
| 12 Jun., 2013 | $£ 160,000$ | $£ 1,380$ | Monthly | $4.000 \%$ |

## LIFE INSURANCE-INDIVIDUAL



## ESSENTIAL LIVING EXPENSES

Description
discretionary spending
Council tax
holiday fund
Utility Bills
Food
Travel \& motoring
clothing
House maintainance

£600
£800
£150
£100


Percent
Continuing after First 100\%

| $100 \%$ | $100 \%$ |
| :--- | :--- |
| $100 \%$ | $100 \%$ |

0\% 100\%

100\% 100\%
$100 \% \quad 100 \%$

100\% 100\%
100\% 100\%
100\% 100\%

## EDUCATION EXPENSES

| Description | Amount | Frequency | Percent of Estimated Aid |
| :--- | ---: | ---: | ---: |
| university fees | $£ 10,000$ | Annual | $100 \%$ |
| university fees | $£ 10,000$ | Annual | $100 \%$ |

## DEBT

| Liability Name | Owner | Payment Amount | Frequency | Current Balance | Balance As Of | Interest Rate |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Loan for Main house | John, Brenda | $£ 1,380$ | Monthly | $£ 160,000$ | 12 Jun., 2013 | $4.000 \%$ |


|  |  | Thres- | Min, | Apply |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| Description | From | To | hold | Trans. | Frequency Amount Inflation |  |
| ISA savings | Current | L\&GISA | $£ 0$ | $£ 0$ | Monthly $£ 400$ | no |

Already started and ending when both clients retire.


John Lewis
Age: 52
Male
Born: 3 April, 1964
John and Brenda are married.

## Brenda Lewis

Age: 51
Female
Born: 7 August, 1965

## State Benefits

John is eligible for State Benefits. John's State Benefits are based on levels provided in today's terms increased by inflation. John plans to take State Retirement Benefits starting at age 66.

Brenda is eligible for State Benefits. Byenda's certain State Benefits are based on levels provided in today's termsinareased by inflation. Brenda plans to take State Retirement Benefits starting at age 66.

## Ages and Events

Ages illustrated arebased on the age as of the last birthday.

## Calculation Date

The startmodate forther calculations in this report is 8 March, 2017. Assets that Neve entered with a valuation date more than one month prior to this date -hey their valua adjusted Coappreciation to approximate the value of the

Each year of therillustration ends with December. The current year will calculate from the month of the Calculation Date through December of that year.

## Nature of Monthly Calculations

Calculations are made each month, based on the amounts available at the start of the month. No attempt is made to determine the exact date within a month various transactions occur.

## Interest Rates and Earnings

Interest and earnings are credited for $1 / 12^{\text {th }}$ of the annual amount requested for each month. This is for the purpose of helping to determine the applicable cash flow and does not represent a guarantee of this or any interest or earnings. All rates of return illustrated are hypothetical and are not associated with any particular investment product.

## Insurance

The numbers produced by this analysis in no way guarantee the right to purchase life insurance in the amounts illustrated. If any new life insurance is illustrated, this presentation is not valid unless accompanied by a complete illustration of proposed policy values

## Final Expenses

 John:Final Expenses: $£ 0 \quad$ Final Expenses: $£ 0$

## Loans, Creait Cardrand Lines of Credit

Any form offredit illus rated is not Quarantee that such credit will be accepted by a lendinstitutinifferent forms of credit may have a number of fees associarea with varuses of the credit. Please consult the lending institution for details as WE $\Gamma$ as all fees and rules for using that credit.

## Restrictivedses of Assets

Assets that are narked for restricted use will only be used to provide cash for that purpose.

## Income Taxes

## Income Tax Rates

Basic Income Tax Rate: 20\%
Higher Income Tax Rate: 40\%
Additional Income Tax Rate: 45\%

## Capital Gains Tax

Taxation on the gains from assets that are liable to Capital Gains Tax are deducted at the rate of $10 \%$ up to the basic tax band and 20\% thereafter. Liable gains on Investment Bonds are taxed at 20\%. An individual's Annual Exemption amount is deducted from the total gains in any given year before Capital Gains Tax is applied. The curentannual Exemption amount is increased annually by the State Reneits inflation rate. Capital Gains Tax is not applied to the following asseryp - Bank Accounts, Other Bonds (Government), ISAs PEPs 1-SSAs, Property - Main Residence, Savings (Cash Equiv.) and Venture caital Trustrereprene Capital Gains Tax relief is not applied.

## Assumedotireinent

Retirements ass ree to be wind John reaches, or would have reached, age 66. An changevor indicated the basic living expenses is applied at that

General Inflation Rate
A general inflation rate of $2 \%$ is used for all basic living expenses and where indicated

## Rate of Return for Measuring Time Shortfall

The rate of return for measuring shortfall is 4\%. Value today is assumed invested at this rate to provide the amount needed for the shortages.

## Education Payments

Education costs are stated as annual amounts but are assumed to be paid in 12 monthly payments. Payments are assumed to start in August of each year unless a specific starting date is stated.

## Education Inflation Rate

An education inflation rate of $3 \%$ is used for all education funding expenses. Historically, the cost of education has experienced a rate different than the general inflation rate of all goods and services. Adjustments for the education inflation rate are made in January of each year.

## Costs Associated with Long-Term Care

Estimated costs of long-term care are based on the average costs for a nursing home stay in the current county of residence (London), adjusted for the current level of long-term care inflation rate. Basic living expenses are further adjusted as if disabled and any salary or retirement contributions are discontinued. (Estimated costs base OMGA Cost of Care Report 2014 from Laing and Buisson.)

Sweep Excess Money to Gther Assets
Monthly transfers sis 400 fro l ${ }^{\circ}$ Current to 4 \& G ISA; already started and ending when beth lents retire


[^0]:    ${ }_{2}^{1}$ Annual costs are assumed paid in 12 monthly payments.
    ${ }^{2}$ Independent Schools Information Council
    ${ }^{3}$ Financial Mail. March 2005

[^1]:    ${ }^{1}$ Annual costs are assumed paid in 12 monthly payments.
    ${ }^{2}$ Estimated costs based on Annual Cost Today and inflation rate of $3.00 \%$. Total Projected Costs is the sum of these costs throughout the education
    ${ }_{3}$ years. Annual costs are assumed paid in 12 monthly payments from August through July. The graph reflects costs by calendar year.
    ${ }^{3}$ The lump sum investment today that would grow to the amount needed at the start of the education need.
    ${ }^{4}$ Values assume that interest is earned at the rate of $4.00 \%$ each year until needed.
    ${ }_{6}^{5}$ Other sources may include scholarships, financial aid, gifts, or student work.
    ${ }^{6}$ Additional Funds Needed Today reflects the Total Projected Costs less Education Assets and the Portion from Other Sources.
    Balance includes any predetermined deposits to education assets.

[^2]:    ' Estimated lump sum needed today, invested at 4\%, to provide for total shortfalls.
    ${ }^{2}$ John's State Benefits are estimates based on current levels available and Brenda's State Benefits are estimates based on current levels available. This is an estimate of the monthly benefit available. Actual retirement benefits may be greater or less than the amount shown.

[^3]:    Source: Government Actuary's Department, 2003

[^4]:    Estimated lump sum needed today, invested at 4\%, to provide for total shortfalls.

[^5]:    ${ }^{1}$ Emergency funds are estimated at the greater of 5\% of all liquid assets or three months salary.

[^6]:    , Basic expenses, loan payments, and retirement contributions
    ${ }^{2}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions
    ${ }^{3}$ State retirement benefits start at age listed in Assumptions.
    ${ }^{4}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow. (Assets designated "Do Not Use," or restricted are not considered available.)
    ${ }^{5}$ Net Worth is equal to the estimated value of all assets less liabilities and cumulative annual shortfalls.

[^7]:    Estimated lump sum needed today, invested at 4\%, to provide for total shortfalls.

[^8]:    ${ }^{1}$ Emergency funds are estimated at the greater of 5\% of all liquid assets or three months salary.

[^9]:    ${ }_{2}$ Basic expenses, loan payments, and retirement contributions
    ${ }^{2}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions
    ${ }^{3}$ State retirement benefits start at age listed in Assumptions.
    ${ }^{4}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow. (Assets designated "Do Not Use," or restricted are not considered available.)
    ${ }^{5}$ Net Worth is equal to the estimated value of all assets less liabilities and cumulative annual shortfalls.

[^10]:    John's State Benefits are estimates based on current levels available and Brenda's State Benefits are estimates based on current levels available . This is an estimate of the monthly benefit available. Actual retirement benefits may be greater or less than the amount shown.

[^11]:    ${ }^{1}$ Office of National Statistics.
    ${ }_{3}^{2}$ Based on the general inflation rate of $2.00 \%$.
    Care of Elderly People UK Market Survey 2013/14 by Laing and Buisson

[^12]:    ${ }^{1}$ The figures were taken from the Care of Elderly People UK Market Survey 2013/14 conducted by Laing and Buisson Market Research Consultants. The average costs are based on a single room nursing home accommodation.

[^13]:    In Today's Money

