

Agenda

- 1 Balance in retirement
- 2 Risks in retirement
- 3 Spending in retirement
- Safe and unsafe spending
- 5 Meeting the challenges of retirement



Learning outcomes

- Understanding the trade-offs to deliver clients in retirement a balance of income maximisation, risk management and portfolio and estate outcomes
- A practical understanding of the concept of "safe spending"
- Understanding of the complementary roles that different types of income streams play in solving for client objectives



1

Balance in retirement



Balance in retirement: Drivers for lifetime income in retirement portfolios

- Ageing population
- Increasing longevity
- Response to Retirement Income Covenant
- Licensee retirement frameworks
- Increased awareness that retirement is different



- Looking for income certainty
- Not confident to spend in retirement
- Worried they will outlive their savings
- Client preference for CPI indexed income

- Inflationary pressures
- Fixed Income volatility
- Risks in retirement SMILE



Balance in retirement

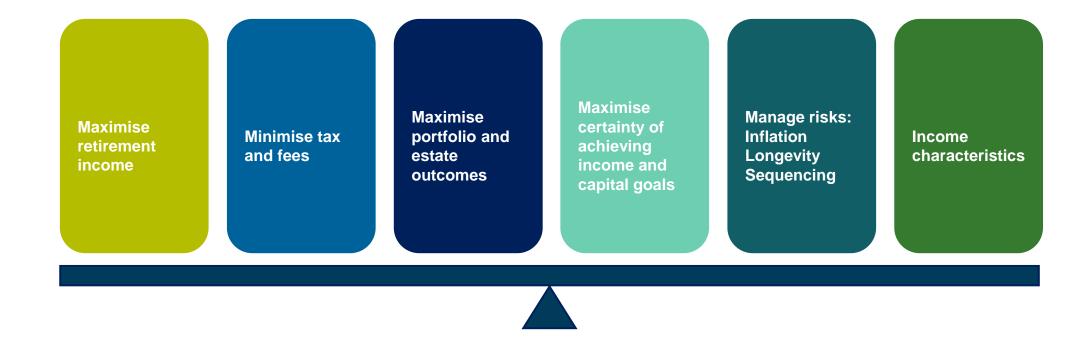
Adviser discussion

What is the question that prompts most clients to seek advice at retirement?



Considerations when building retirement portfolios

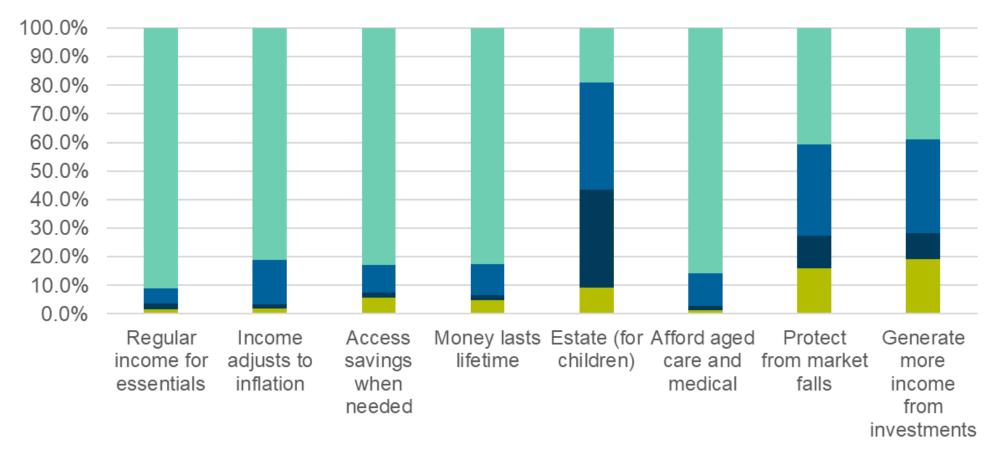
Balancing client preferences





Considerations when building retirement portfolios

Balancing client preferences

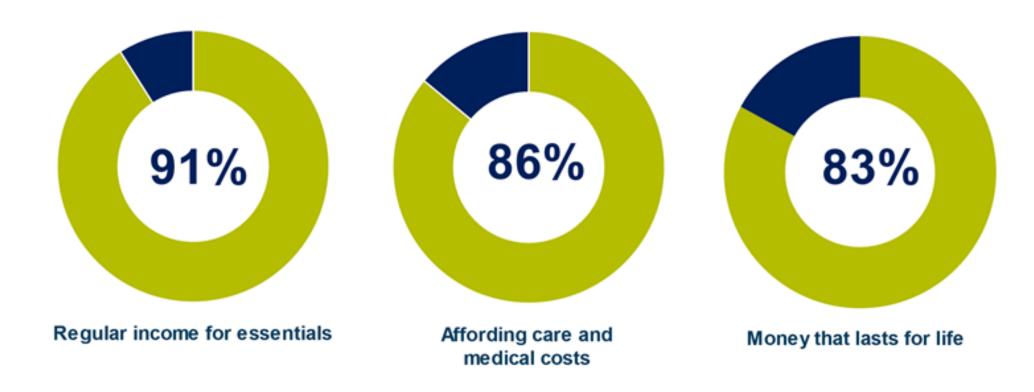


■ 4=n/a or prefer not to say ■ 1=Not very important ■ 2=Somewhat important ■ 3=Very important



Considerations when building retirement portfolios

Balancing client preferences



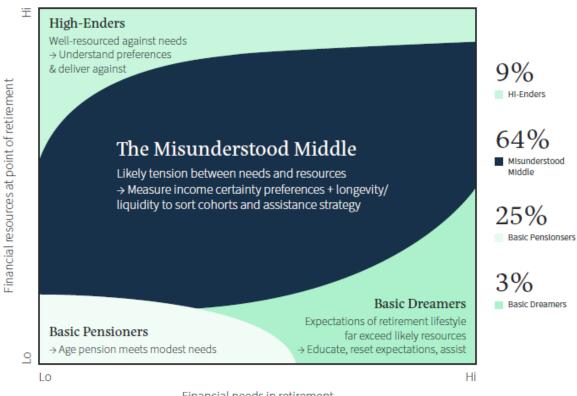


Balancing client preferences

Capital Preferences: Revealing member income preferences

Segmentation: Retirement needs vs. resources*

Age 55+, not yet fully retired (n = 998)



Financial needs in retirement (Incl. income magnitude + certainty + access)



Balancing client preferences

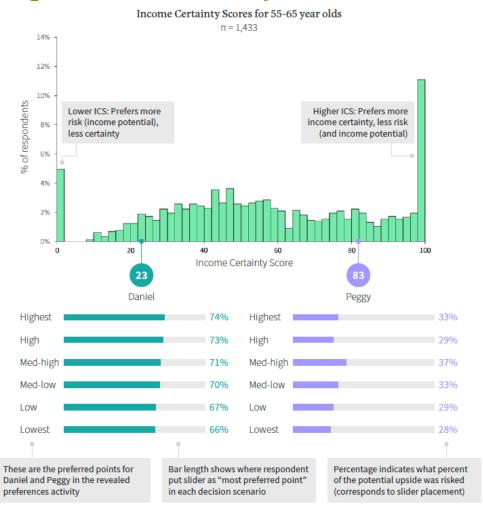
Capital Preferences: Revealing member income preferences





Balancing client preferences

Capital Preferences: Revealing member income preferences





2

Risks in retirement



Sequencing risk A simple run of bad luck early in Risks in retirement can turn your clients' financial life upside down retirement **Emotional risk Market risk** Behavioural biases Market performance can getting in the way of good fluctuate, making it hard to predict whether income will last decision making Are your **clients** protected? **Longevity risk** Inflation risk We are approaching the With inflation eroding purchasing power, a point where 30 years is a retirement portfolio needs to keep up with



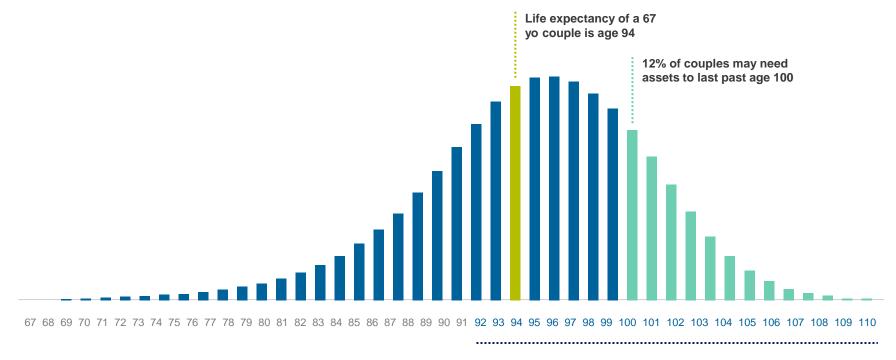
spending requirements for retirees

conservative planning horizon

Risks in retirement

Longevity risk – retirement could be a long time

Likelihood of last person in couple passing away at each future age*



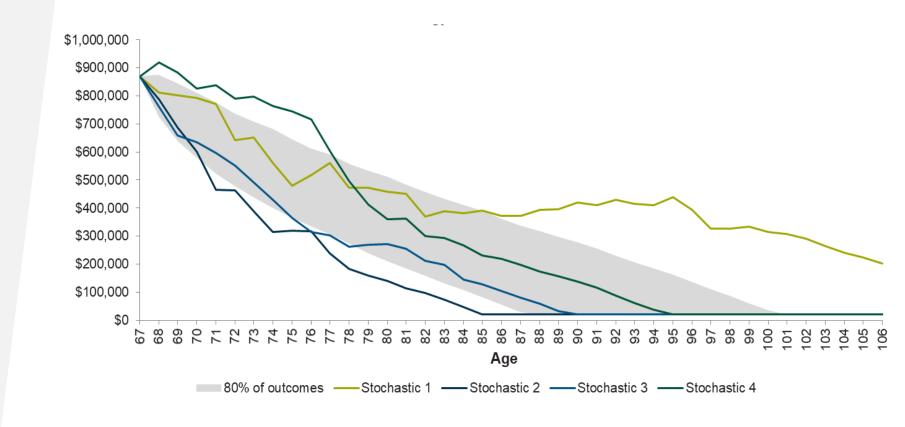
62% chance will need income to last past age 92 which is life expectancy without allowing for future improvements



Risks in retirement

Marketing and sequencing risk

Illustration of an Account Based Pension strategy over retirement based on different market scenarios



Source: Challenger Retirement Illustrator model using Social Security rates and thresholds effective 20 March 2022. 2,000 simulations of market returns and inflation provided by Moody's Analytics. \$64,771 p.a. desired income increasing annually with price inflation. Amounts shown are in today's dollars. See Challenger Retirement Illustrator for default fee assumptions and methodology guide.



3

Spending in retirement



Spending in retirement

Is the Age Pension enough?

Maximum Age Pension rates¹

	Single	Couple
Maximum	\$28,514 p.a.	\$42,988 p.a.

ASFA Retirement Standard²

	Single	Couple
Modest	\$32,417 p.a.	\$46,620 p.a.
Comfortable	\$50,981 p.a.	\$71,724 p.a.



^{1.} Age Pension payment valid 1 January 2024

^{2.} ASFA Retirement Standard September Quarter 2023

Spending in retirement

Is the Age Pension enough?

	Comfortable lifestyle	Modest lifestyle	Age Pension
4	Top level private health insurance, doctor/specialist visits, pharmacy needs	Basic private health insurance, limited gap payments	No private health insurance
	Fast Reliable internet/telco subscription, computer/android mobile /streaming services	Basic mobile, modest internet data allowance	Very basic mobile and limited internet connectivity
	Own a reasonable car, car insurance and maintenance/upkeep	Owning a cheaper, older, more basic car	Limited budget to own, maintain or repair a car
FAIAIA O O	Regular leisure activities including club membership, cinema visits, exhibitions, dance/yoga classes	Infrequent leisure activities, occasional trip to the cinema	Rare trips to the cinema
	Home repairs, updates and maintenance to kitchen and bathroom appliances over 20 years	Limited budget for home repairs, household appliances	Struggle to pay for repairs, such as leaky roofs or major plumbing problem
	Regular professional haircuts	Budget haircuts	Less frequent haircuts, or self-haircuts
	Confidence to use air conditioning in the home, afford all utilities	Need to keep a close watch on all utility costs and make sacrifices	Limited budget for home heating in winter
₩P	Occasional restaurant meals, home-delivery meals, take-away coffee	Limited meals out at inexpensive restaurants, infrequent home-delivery or take-away	Only local club special meals or inexpensive take-away
	Replace worn-out clothing and footwear items, modest wardrobe updates	Limited budget to replace or update worn items	Very basic clothing and footwear budget
[X]	Annual domestic trip to visit family, one overseas trip every seven years	Annual domestic trip or a few short breaks	Occasional short break or day trip in your own city



4

Safe and unsafe spending



Safe and unsafe spending

Adviser discussion

A 67-year-old client couple (homeowners) have \$1,000,000 in super. How much can this couple afford to spend in year 1 (indexed by CPI every year thereafter)?

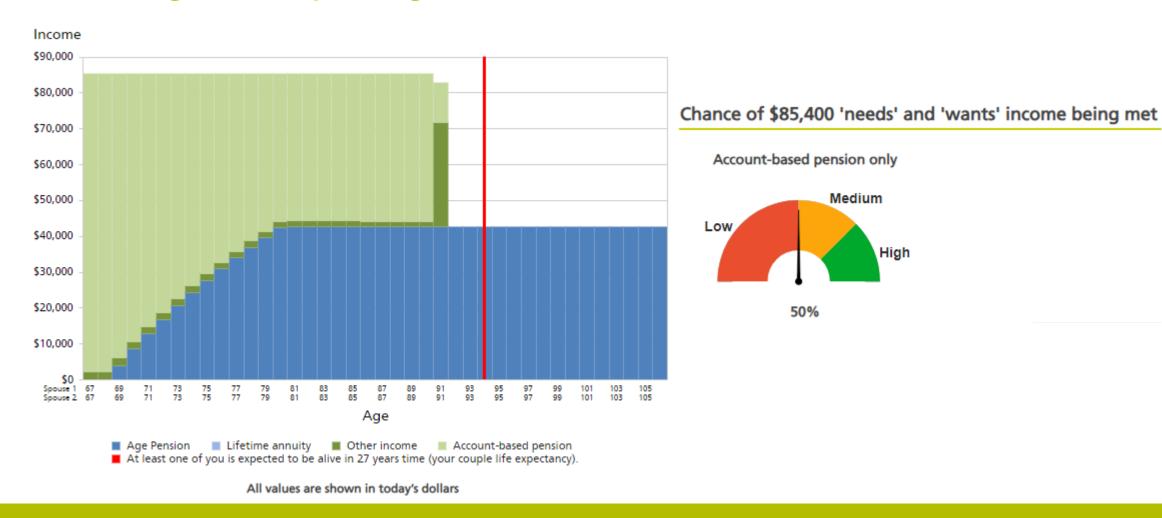


Calculating a "safe spending" level

- Annie and Anthony
- Couple, both aged 67, homeowners
- \$500,000 each in super
- 50/50 growth/defensive investors
- \$20,000 non-financial assets
- \$50,000 cash/term deposits
- How much can Annie and Anthony spend with a certain level of confidence?

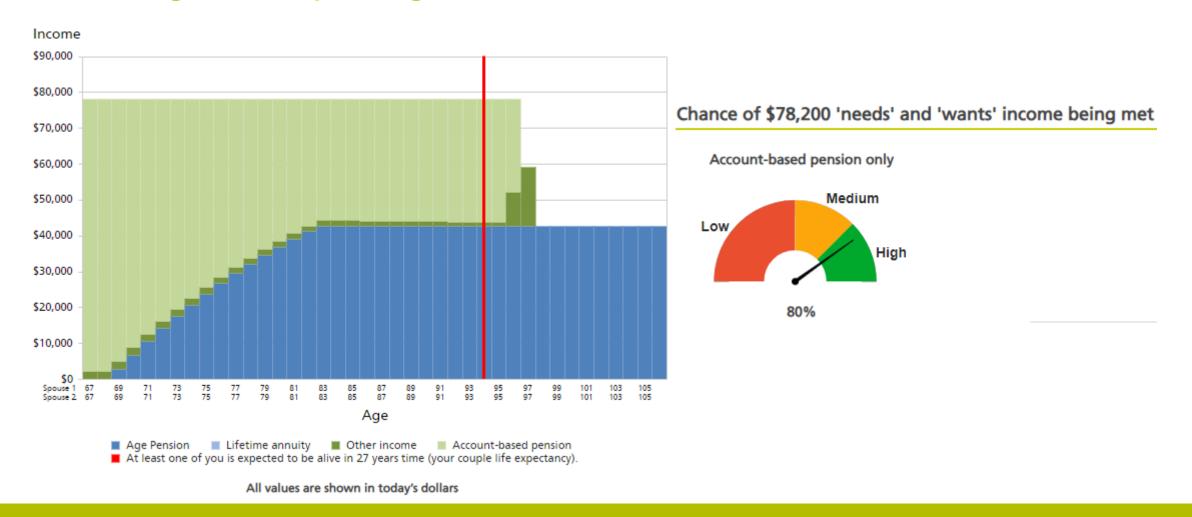


Calculating a "safe spending" level: 50% confidence



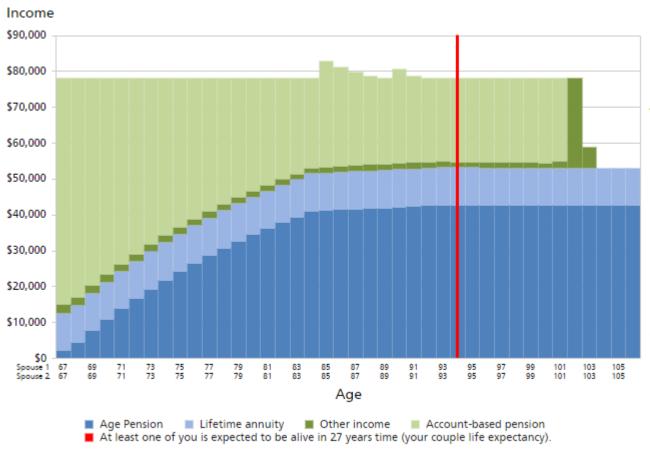


Calculating a "safe spending" level: 80% confidence

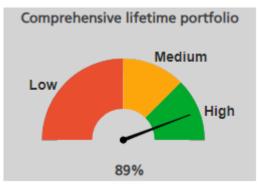




Calculating a "safe spending" level: More confidence with 20% lifetime annuity



Chance of \$78,200 'needs' and 'wants' income being met



Annie and Anthony get to spend \$78,200 with a higher level of confidence (89% v 80%) with a 20% allocation to lifetime income

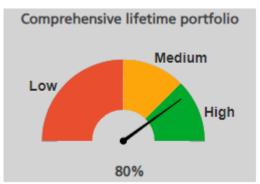
All values are shown in today's dollars



Calculating a "safe spending" level: More income with 20% lifetime annuity



Chance of \$81,100 'needs' and 'wants' income being met



Annie and Anthony get to spend an extra \$2,900p.a. (from day 1) with the same (80%) level of confidence with a 20% allocation to lifetime income

All values are shown in today's dollars



5

Meeting the challenges of retirement



Including the challenges of the Retirement Income Covenant

- Super funds must have a retirement income strategy that must address how the trustee will assist members to achieve and balance the following objectives:
 - To maximise expected retirement income over the period of retirement
 - Trustees must determine the meaning of "period of retirement" for the purposes of the strategy
 - To manage expected risks to the sustainability and stability of retirement income over the period of retirement of the following kinds:
 - Longevity risks
 - Investment risks
 - Inflation risks
 - Any other risks to the sustainability and stability of the retirement income
 - To have flexible access to expected funds over the period of retirement

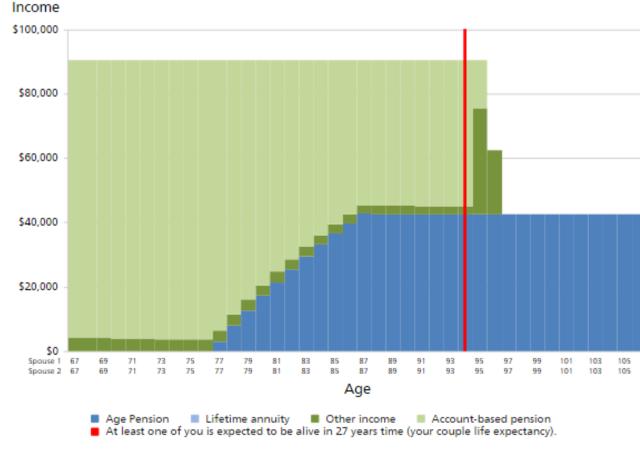


Reintroducing Jun and Juri

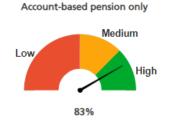




Total income of \$90,500 p.a. But can we do better?



Chance of \$52,000 'needs' income being met

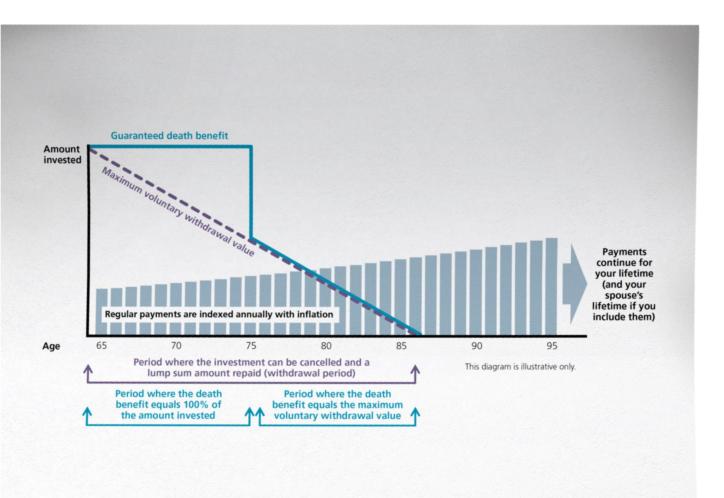


Chance of \$90,500 'needs' and 'wants' income being met



All values are shown in today's dollars





CPI-linked lifetime income

Guaranteed payments for life: Irrespective of market performance or how long a client lives

Flexible Income

(immediate payments)

An annuity that starts paying you lifelong income immediately. It has a withdrawal value and a guaranteed death benefit for a period based on your life expectancy.





Total portfolio outcomes

Lifetime annuities can provide:



Attractive level of cash flow, which can be CPI linked



Income for life

And when used in conjunction with other retirement assets, can help enhance total portfolio outcomes:



No product fees



Age pension boost (if applicable)



Increase income



Increase confidence levels



Flexible adviser remuneration alternatives



Estate planning certainty



Preserve more assets

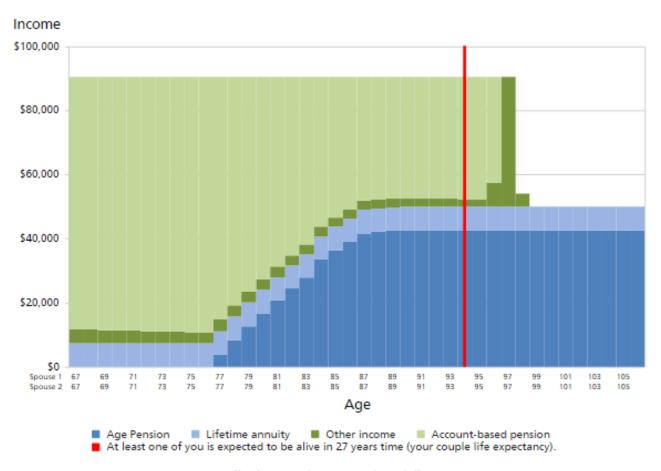


Adviser discussion

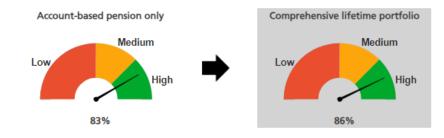
Is there an "ideal" balance between account-based and lifetime income streams to solve for the challenges of retirement?



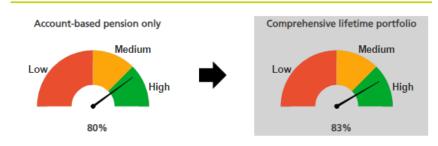
Can we do better? 10% allocation to guaranteed lifetime income



Chance of \$52,000 'needs' income being met



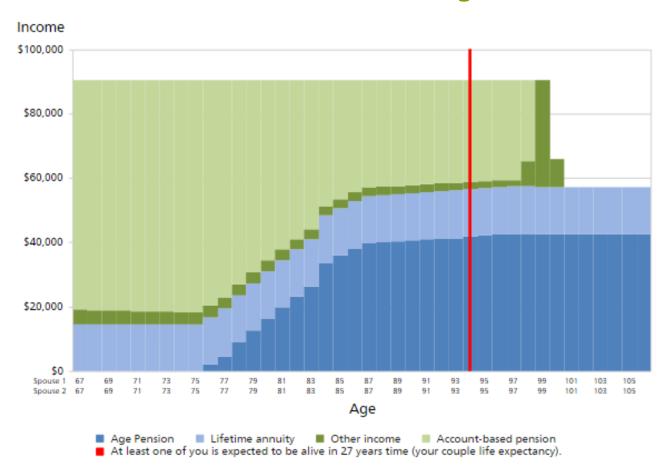
Chance of \$90,500 'needs' and 'wants' income being met



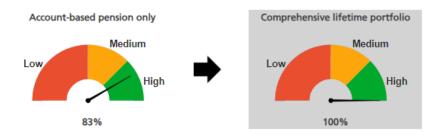
All values are shown in today's dollars



Can we do better? 20% allocation to guaranteed lifetime income



Chance of \$52,000 'needs' income being met



Chance of \$90,500 'needs' and 'wants' income being met



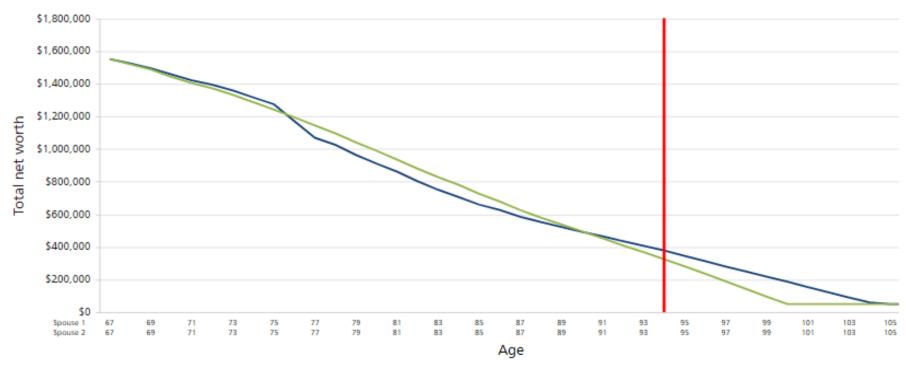
All values are shown in today's dollars



Can we do better? 20% allocation to guaranteed lifetime income. Estate outcomes

Estate (bequest) value comparison

The chart below compares the median estate (bequest) value based on the 2000 market scenarios







Meeting the challenges of retirement

Can we do better? 20% allocation to guaranteed lifetime income



A 20% allocation to CPI-linked lifetime



Lifetime income for as long you live in addition to any Age Pension you may receive. The lifetime income amount in the first year is \$14,695.



An 86% chance of meeting desired 'needs and wants' (an **increase of 6%** over the non-lifetime portfolio).



Estate value **increased by \$80,874** (in today's dollars) at couple life expectancy.

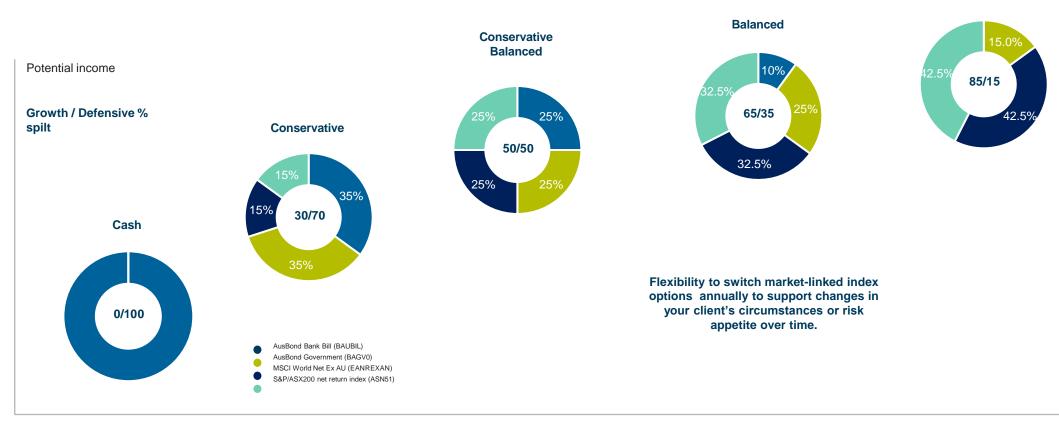


A 100% chance of meeting income 'needs' (an **increase of 17%** over the non-lifetime portfolio).



Market-linked lifetime income

Potential for growth, in line with market ups and downs



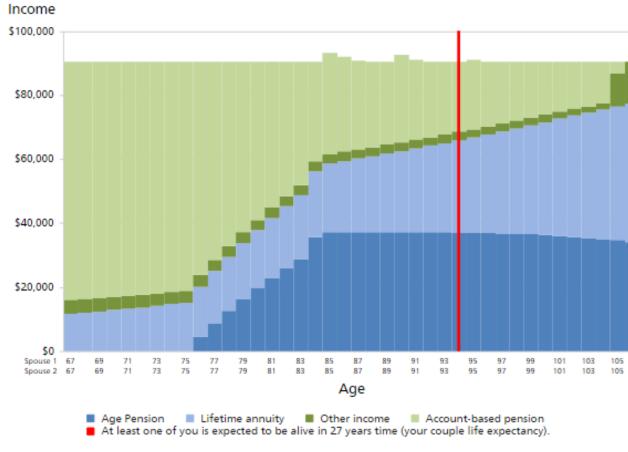


Growth

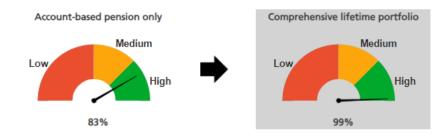


Meeting the challenges of retirement

Can we do better? 20% allocation to market-linked lifetime income



Chance of \$52,000 'needs' income being met



Chance of \$90,500 'needs' and 'wants' income being met



All values are shown in today's dollars

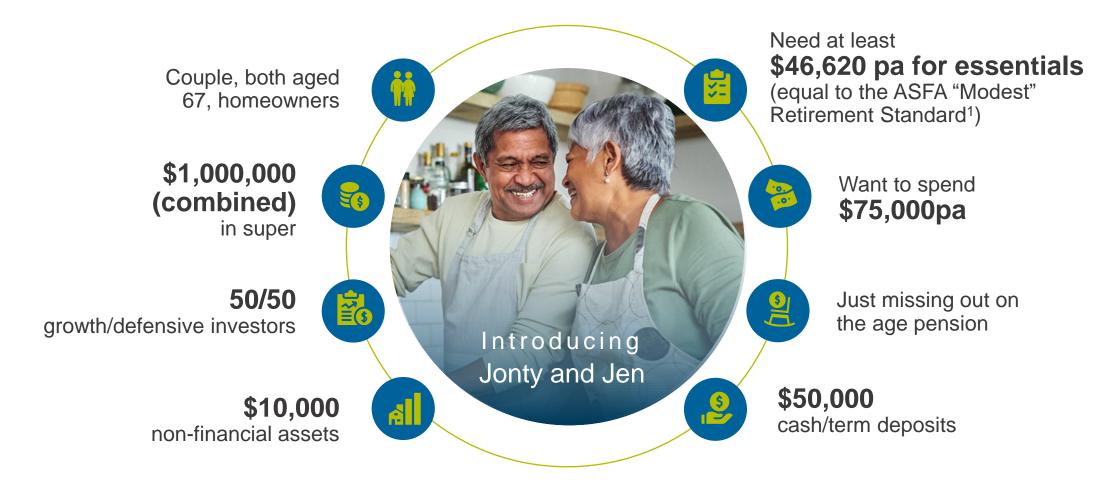


3

A tactical Age Pension application of lifetime income

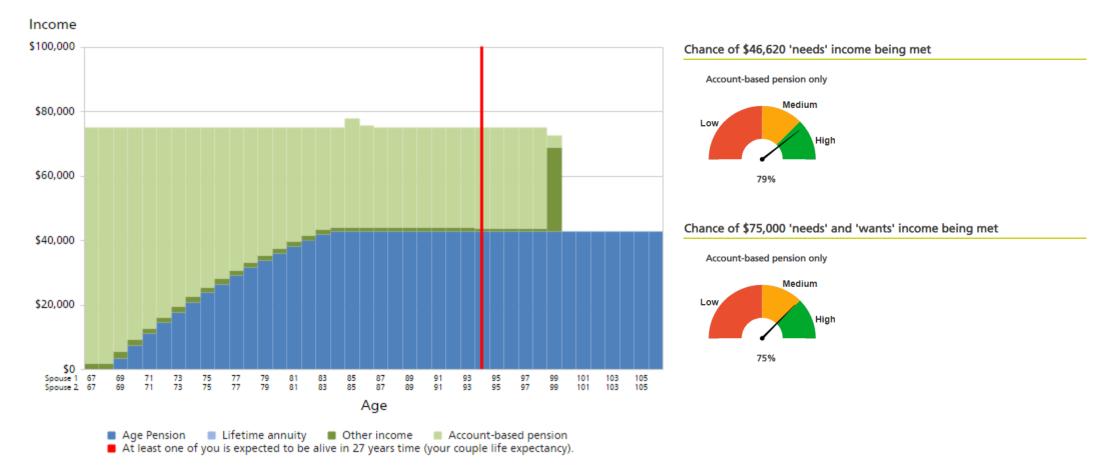


Introducing Jonty and Jen





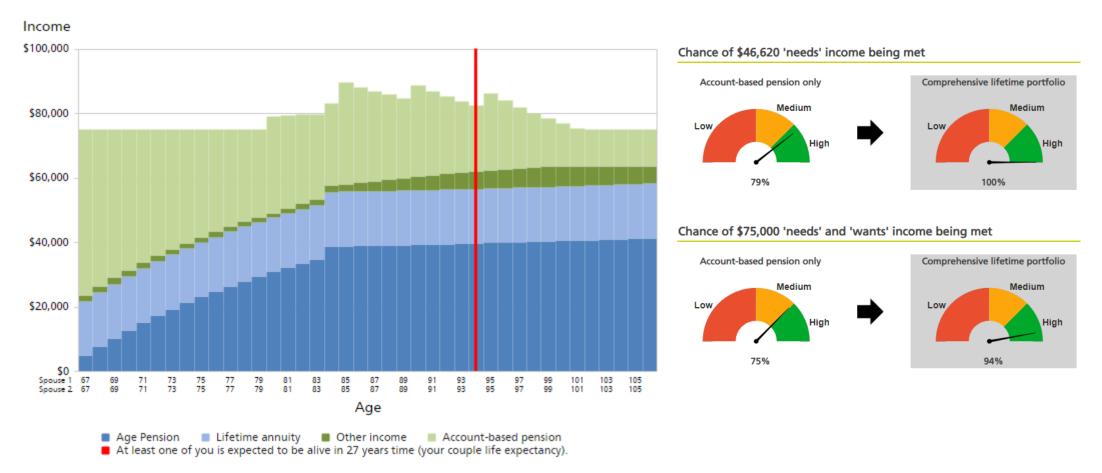
Jonty and Jen: Account-based pensions only



All values are shown in today's dollars



Jonty and Jen: A tactical 30% allocation to guaranteed lifetime income



All values are shown in today's dollars



Jonty and Jen



Improving Age Pension outcomes with a tactical 30% allocation to guaranteed lifetime income

Under the lifetime portfolio year 1 Age Pension entitlements changed by: +\$4,885 year / +\$188 fortnight

Current Portfolio

Total assessable assets: \$1,060,000

Total assessable income: \$21,621

Applicable Pension test: Assets Test

Estimated fortnightly Age Pension: \$0

0% of the maximum Age Pension

Lifetime Portfolio

including \$300,000 of Flexible income or Enhanced income annuities

Total assessable assets: \$940,000

Total assessable income: \$24,966

Applicable Pension test: Assets Test

Estimated fortnightly Age Pension: \$188

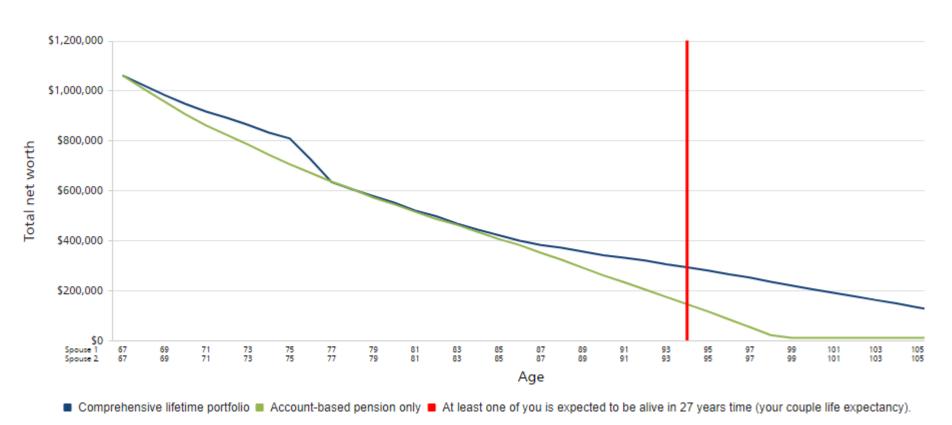
11% of the maximum Age Pension

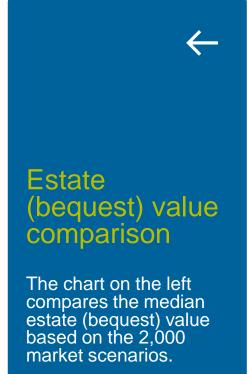


Estimated Age Pension (today's dollars)	Year 1	Year 2	Year 3	Year 4	Year 5	5 year cumulative	10 year cumulative
Current portfolio	\$0	\$0	\$3,533	\$7,381	\$11,035	\$21,948	\$125,265
Lifetime portfolio	\$4,885	\$7,641	\$10,280	\$12,724	\$15,052	\$50,582	\$156,356
Lifetime portfolio difference	\$4,885	\$7,641	\$6,747	\$5,343	\$4,017	\$28,634	\$31,091
% Change	Big	Big	191%	72%	36%	130%	25%



Jonty and Jen: Estate outcomes







Improved retirement outcomes for Jonty and Jen

Income for life

Income needs met

Age Pension increase

Higher Income

Higher estate value

30% tactical allocation to CPI-linked lifetime income

 Lifetime income for as long you live in addition to any Age Pension you may receive. The lifetime income amount in the first year is \$16,826.

- A 100% chance of meeting income 'needs' (an increase of 21% over the non-lifetime portfolio).
- A 94% chance of meeting desired 'needs and wants' (an increase of 19% over the nonlifetime portfolio).
- An Age Pension increase in year
 1 of \$4,855 (a big increase over the non-lifetime portfolio).
- Total retirement income paid over 27 years increased by \$127,312 (in today's dollars).
- The Estate value at the end of 27 years increased by \$143,037 (in today's dollars).



Challenger support for advisers

Retirement income specialists





Disclaimer

The information in this presentation is current as at 5 February 2024 unless otherwise specified and is provided by Challenger Life Company Limited ABN 44 072 486 938, AFSL 234670 (Challenger, our, we), the issuer of Challenger annuities. The information in this presentation is general information only about our financial products and is intended solely for licensed financial advisers or authorised representatives of licensed financial advisers, and is provided to them on a confidential basis. It is not intended to constitute financial product advice.

This information must not be distributed, delivered, disclosed or otherwise disseminated to any investor, without our express prior approval. Investors should consider the Challenger Lifetime Annuity (Liquid Lifetime) Target Market Determination (TMD) and Product Disclosure Statement (PDS) available at www.challenger.com.au and the appropriateness of the applicable product to their circumstances before making an investment decision. This information has been prepared without taking into account any person's objectives, financial situation or needs. Each person should, therefore, consider its appropriateness having regard to these matters and the information in the Target Market Determination (TMD) and Product Disclosure Statement (PDS) for the Challenger Lifetime Annuity (Liquid Lifetime) before deciding whether to acquire or continue to hold the product. A copy of the TMD and PDS is available at www.challenger.com.au or by contacting our Adviser Services Team on 13 35 66.

Any examples shown in this presentation are for illustrative purposes only and are not a prediction or guarantee of any particular outcome. This presentation may include statements of opinion, forward looking statements, forecasts or predictions based on current expectations about future events and results. Actual results may be materially different from those shown. This is because outcomes reflect the assumptions made and may be affected by known or unknown risks and uncertainties that are not able to be presently identified. Where information about our products is past performance information, past performance is not a reliable indicator of future performance. Any illustrations involving taxation, Centrelink rules or benefits and/or Department of Veterans' Affairs rules or benefits are based on current laws at the date of currency specified in this presentation and these laws may change at a future date. Neither Challenger, nor any of its officers or employees, are a registered tax agent or a registered tax (financial) adviser under the Tax Agent Services Act 2009 (Cth) and none of them is licensed or authorised to provide tax or social security advice. Before acting, we strongly recommend that prospective investors obtain financial product advice, as well as taxation and applicable social security advice, from qualified professional advisers who are able to take into account the investor's individual circumstances. In preparing this information about taxation, Centrelink rules or benefits and/or Department of Veterans' Affairs rules or benefits, Challenger relied on publicly available information and sources believed to be reliable, however, the information has not been independently verified by Challenger. While due care and attention has been exercised in the preparation of this information presented in this presentation is not intended to be a complete statement or summary of the matters to which reference is made in this presentation.

Age Pension benefits described above will not apply to all individuals. Age Pension outcomes depend on an individual (or couple's) personal circumstances and may change over time. While lifetime income streams may immediately benefit some Age Pension eligible retirees who are assessed under the assets test, in later years, if assessed under the income test, any ongoing Age Pension benefits may be reduced. For Liquid Lifetime (Market-linked payments), only the first year's monthly income amount is guaranteed. After the first year, monthly payments will move up or down annually adjusting to the changes in your clients' chosen market-linked indexation payment options. In periods of strong market performance, any Age Pension benefits of your clients may reduce to reflect the higher income received.

To the maximum extent permissible under law, neither Challenger nor its related entities, nor any of their directors, employees or agents, accept any liability for any loss or damage in connection with the use of or reliance on all or part of, or any omission inadequacy or inaccuracy in, the information in this presentation.

Challenger Life is not an authorised deposit-taking institution for the purpose of the Banking Act 1959 (Cth), and its obligations do not represent deposits or liabilities of an authorised deposit-taking institution in the Challenger Group (Challenger ADI) and no Challenger ADI provides a guarantee or otherwise provides assurance in respect of the obligations of Challenger Life. Accordingly, unless specified otherwise, the performance, the repayment of capital and any particular rate of return on your investments are not guaranteed by any Challenger ADI.

