

Calculating retirement

citro

A jargon-free guide to
online retirement calculators



Australia doesn't have an official retirement age

At Citro, we want to make
retirement easier.

There is no mandated
retirement age for Australians.

People can apply to receive the age
pension from the age of 67.

You can usually get a Seniors
Card from the age of 60.

Online calculators: benefits and limits

Online tools and technology have changed the way we think about everything from banking to investing and, inevitably, our retirement and superannuation.

Each of us is only one Google search away from finding an online tool that seems to magically calculate everything retirement in one magical push of the button.

Some calculators sell themselves as wealth calculators or income planners. Others are life expectancy calculators or longevity calculators. Yet each calculator hides a labyrinth of assumptions - as well as disclaimers like 'for illustrative purposes only' - that keep the topic of retirement income planning more complex and confusing than it needs to be.

Citro asked financial educator Nicole Pedersen-McKinnon to dive into 5 popular online calculators to explain the good, the bad and what could be better.

We wanted to keep this guide simple, so we excluded calculators from superannuation funds.

This wasn't because super funds don't have good calculators - many do - but Citro was trying to keep to the basics to make sure you end up being:

- informed
- empowered
- secure in knowing what to spend, splurge and plan for in retirement

As always, we know we can do better, so we'd love to hear your thoughts on this guide and how we can improve the next edition. We welcome your emails at [**info@joincitro.com.au**](mailto:info@joincitro.com.au)

We're always striving to make Citro the best destination it can be to support every Australian to make their best years better.

What's in this Citro guide?



HOW MUCH	6-8
How much do you need to retire	
INCOME	9
Retirement income guides	
VERDICT 1	10-11
Nicole's verdict on the ASFA retirement income guides	
MONEYSMART	12-15
Australian Government's Moneysmart lump sum calculator	
VERDICT 2	16
Nicole's verdict on Moneysmart super lump sum calculator	
JARGON	17
Superannuation jargon explained	
MONEYSMART INCOME	18-19
Moneysmart retirement income planner calculator	
VERDICT 3	23-24
Nicole's verdict on Moneysmart retirement income planner calculator	
SAVINGS GOALS	25
Super Consumers Australia retirement income recommendations	
OTHER CALCULATORS	26-27
About other independent calculators	
NOEL WHITTAKER	28
Retirement specialist Noel Whittaker's retirement calculator	
VERDICT 4	29
Nicole's verdict on Noel Whittaker's retirement calculator	
COMPARISON CALCULATORS	30-31

1



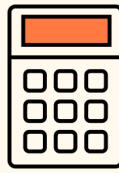


How much do I need to retire?

Online retirement calculators can help paint a picture of how much money you'll have to retire with.

Retirement income standards

How much money do you need?



How much money will I need?

Nicole Pedersen-McKinnon reviews Australia's online superannuation calculators to explain how to best work out that elusive figure: how much money will you have when you retire?

Everyone has different means, goals and dreams around retirement. What's right for one person isn't right for another.

When you no longer earn a full-time salary from work, you'll want to understand how much money you have, and the free calculators available across the internet are as good a place to start as any.

The \$64,000 question – perhaps that should be adjusted for inflation to the \$1 million question – is:
how much money will you have at retirement?

Financial experts argue over how much is enough to retire on, the answer will come down to your annual spending needs ... and wants.

A great gauge is the **ASFA Retirement Standard** issued each quarter by the Association of Superannuation Funds of Australia (ASFA).

It calculates the cost of living over a year, in detailed categories, for both a modest and a comfortable retirement.

Because people tend to spend more when they first retire – hello European vacations – and less later, it also estimates the income requirements after age 85.

Suggested retirement incomes

ASFA calculations suggest we need different amounts to survive retirement, depending on our age and whether we are singles or couples. But how much will YOU need? It's up to you ...

Comfortable lifestyle for people 65-84

Couple	Single
\$73,031 pa	\$51,814 pa

SOURCE: Association of Superannuation Funds of Australia, Sept 2024

Modest lifestyle for people 65-84

Couple	Single
\$47,475 pa	\$32,930 pa

SOURCE: Association of Superannuation Funds of Australia, Sept 2024

Comfortable lifestyle for people aged around 85

Couple	Single
\$67,419 pa	\$48,716 pa

SOURCE: Association of Superannuation Funds of Australia, Sept 2024

Modest lifestyle for people aged around 85

Couple	Single
\$44,105 pa	\$30,828 pa

SOURCE: Association of Superannuation Funds of Australia, Sept 2024

Superannuation goals by age 67

Superannuation balances required to achieve a comfortable retirement

Couple	Single
\$690,000	\$595,000

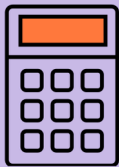
SOURCE: Association of Superannuation Funds of Australia, Sept 2024



ASFA's Retirement Standard projects that retiree couples hoping to have a comfortable retirement now need \$73,031 a year and singles, \$51,814 (to September 2024).

These numbers are up from \$70,806 per year for couples and \$50,207 for singles since just the previous quarter.

Which brings me back to that original question: **How can you figure out how much you will need in retirement to fund such a lifestyle?**



Free retirement income calculators available online can help you plan to save, invest or splurge.

Understanding the assumptions built into calculators gives you a better idea of where you stand in terms of retirement savings, how much to save to reach your target, and what your retrievals or income might look like.

Tailored financial advice is always best

Just as you are unique, so too are your financial goals. Retirement planning and education is a lifelong journey, not a one-size-fits-all. Financial advice tailored to your needs, risk profile and goals is always better than using online calculators - but in Australia, you need to pay for it.

Detailed Retirement Expenditure Breakdowns

How much you spend in retirement



The Detailed Retirement Expenditure Breakdowns list the weekly and annual expenditure required for both comfortable and modest lifestyles in retirement, for both couples and singles.

Updated quarterly to reflect changes to the Consumer Price Index (CPI), the budgets assume that the retirees own their own home outright and are relatively healthy.

[Download document](#)

Budgets for various households and living standards for those aged 65-84 (June quarter 2023)

ASFA Retirement Standard Explainer

The lump sum you need for retirement at age 67



The ASFA Retirement Standard Explainer shows the lump sum amount needed by the average Australian to fund a comfortable and modest retirement (for both couples and singles) and the methodology behind the calculations.

It is assumed that the retiree will draw down all their capital and receive a part Age Pension.

[Download document](#)

Superannuation balances required to achieve a comfortable retirement

The ASFA retirement standard is updated regularly with latest information available at <https://www.superannuation.asn.au/resources/retirement-standard>

No, you don't need \$1 million before you can retire

More about the ASFA Retirement Standard lump sum suggestions.

If your income wants and desires line up perfectly with ASFA's estimates of what you will spend across all the facets of your life, happy days: you can just use the cookie-cutter number it has pre-crunched.

Though it's one-size fits all, the good thing about this number is that the assumptions behind it are clearly disclosed.

Firstly, you must tick the boxes of 3 variables when you retire at age 67:

- 1 You own your own home by retirement and so have no accommodation costs
- 2 You drawdown all your capital over the course of your retirement.
- 3 You receive some age pension both immediately and, a growing amount because of No. 2, into the future.

On top of these personal factors, we know the calculations are in today's dollars using 2.75% average weekly earnings as a deflator – this is just supposed to remove the effect of inflation – and assume an investment return of 6%.



Note, as the association explains on its site: “In March 2023, ASFA revised the modest and comfortable lump sums needed to reflect the high rate of inflation, and that there has been no real increase in the age pension as price growth has been greater than the increase in average wages.”

So, what is today’s lovely, comfy-in-retirement lump sum, according to ASFA?

Under its assumptions, you don’t need that daunting \$1 million that is often bandied casually about, rather you need just \$595,000 for a single and \$690,000 for a couple.



My verdict on ASFA’s Retirement Standard lump sum calculation: It’s a sensible number and the spending standards it aims to satisfy are an important adjunct to the actual super calculators that are out there.

After all, you are probably not the ‘standard’ spending or earning case... so let’s get into the stand-out retirement income calculators available in Australia to help you crunch how much money you will have.

Other retirement resources

The [Moneysmart website](#) is run by the [Australian Securities and Investments Commission \(ASIC\)](#).

The [Financial Information Service \(FIS\)](#) works as part of Services Australia and is run by the Australian Government.

[National Debt Helpline](#) is a service that offers free financial counselling for people with debt problems and is funded by the government.

[The Association of Superannuation Funds of Australia \(ASFA\)](#) is a not-for-profit advocacy body for Australia’s superannuation industry.

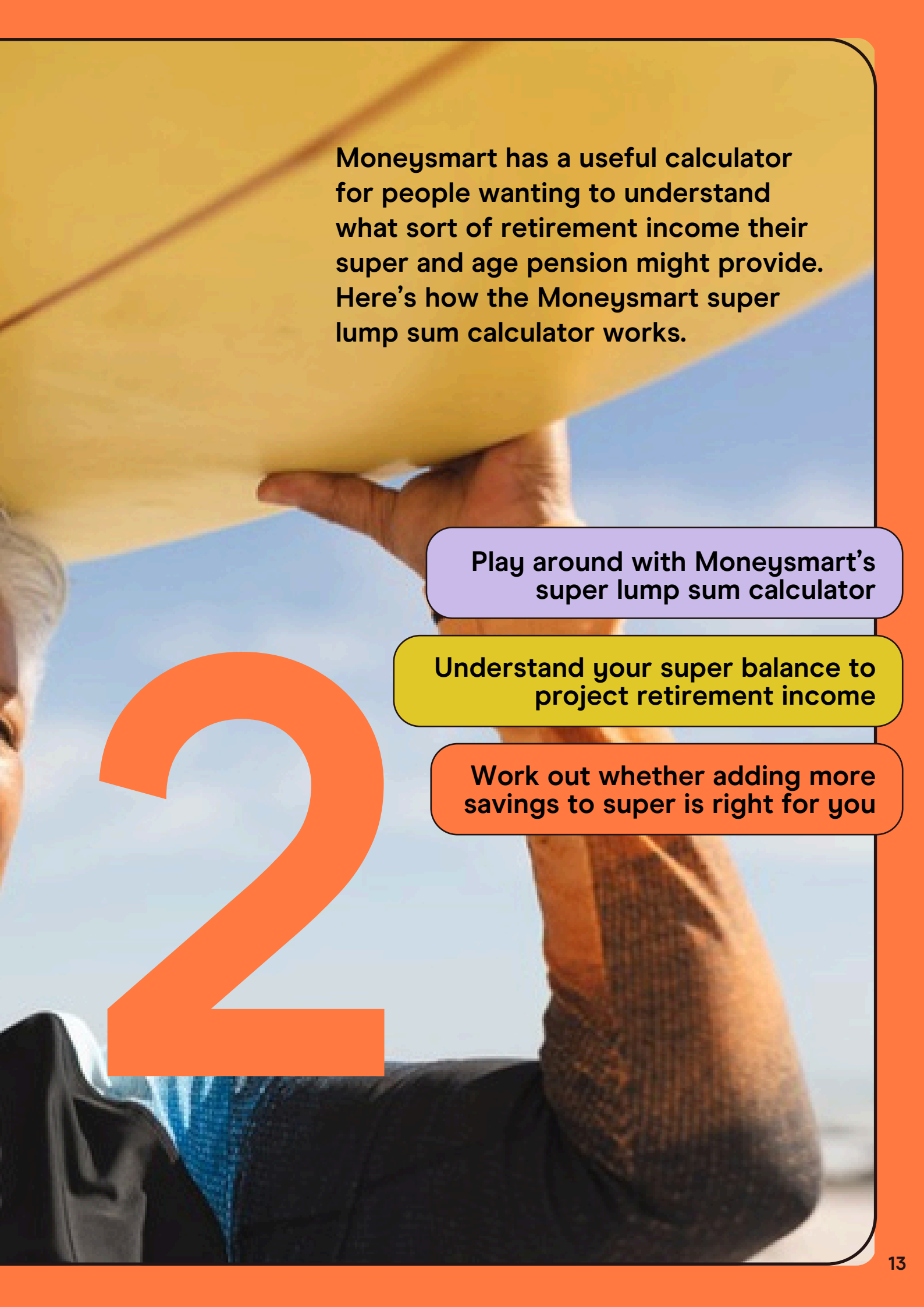
[Super Consumers Australia](#) is a not-for-profit advocating for low and middle income people’s superannuation.

The [Australian Taxation Office \(ATO\)](#) has information about superannuation and how it works.

Your superannuation fund may also be a useful resource for you - reach out and see what services they offer.

Banks, life insurers and other finance companies sometimes offer resources about retirement, too.

Embrace the smarts of Moneysmart



Moneysmart has a useful calculator for people wanting to understand what sort of retirement income their super and age pension might provide. Here's how the Moneysmart super lump sum calculator works.

Play around with Moneysmart's super lump sum calculator

Understand your super balance to project retirement income

Work out whether adding more savings to super is right for you

2



What lies beneath a super lump sum calculator

Your super lump sum is an easy way to think about the ‘pot’ of superannuation money you will have when you want to retire. Nicole Pedersen-McKinnon explains how the federal government’s Moneysmart lump sum calculator works.

Moneysmart.gov.au’s super lump sum calculator has some serious cred behind it, powered as it is by the financial regulator ASIC’s financial capability site, moneysmart.com.au.

And it is extremely powerful. The calculator allows you to input a significant number of variables so highly tailor the result... to both you and your fund. The metrics that tailor the calculation to you are:

- your age,
- desired retirement age,
- income, • current super balance,
- superannuation guarantee contributions,
- and whether and how you pay in additional money

Note that moneysmart.com.au calculators are – commendably – not just clever enough to adjust up your employer and extra contributions for inflation, but also adjust down your contributions if they would exceed the (concessional or non-concessional) contributions caps.

The metrics that tailor the calculation to your fund are your investment returns, tax on earnings and investment fees.

You can also input the fund fees: contribution fee, admin fees and indirect cost ratio.

Beneath the result also lies assumed 2.5% annual inflation and a further 1.5% each year due to the cost of rising community living standards.

But you can alter both in “advanced” settings, along with a default annual insurance premium of \$214, also increasing with inflation each year.

The Moneysmart superannuation calculator is available at <https://moneysmart.gov.au/how-super-works/superannuation-calculator>

Superannuation calculator

• required field

You and your super fund

Age: (min: 18, max: 75) ?

Income: (\$ p.a., before tax and super, max: \$1,000,000)

Desired retirement age: (min: 60, max: 75)

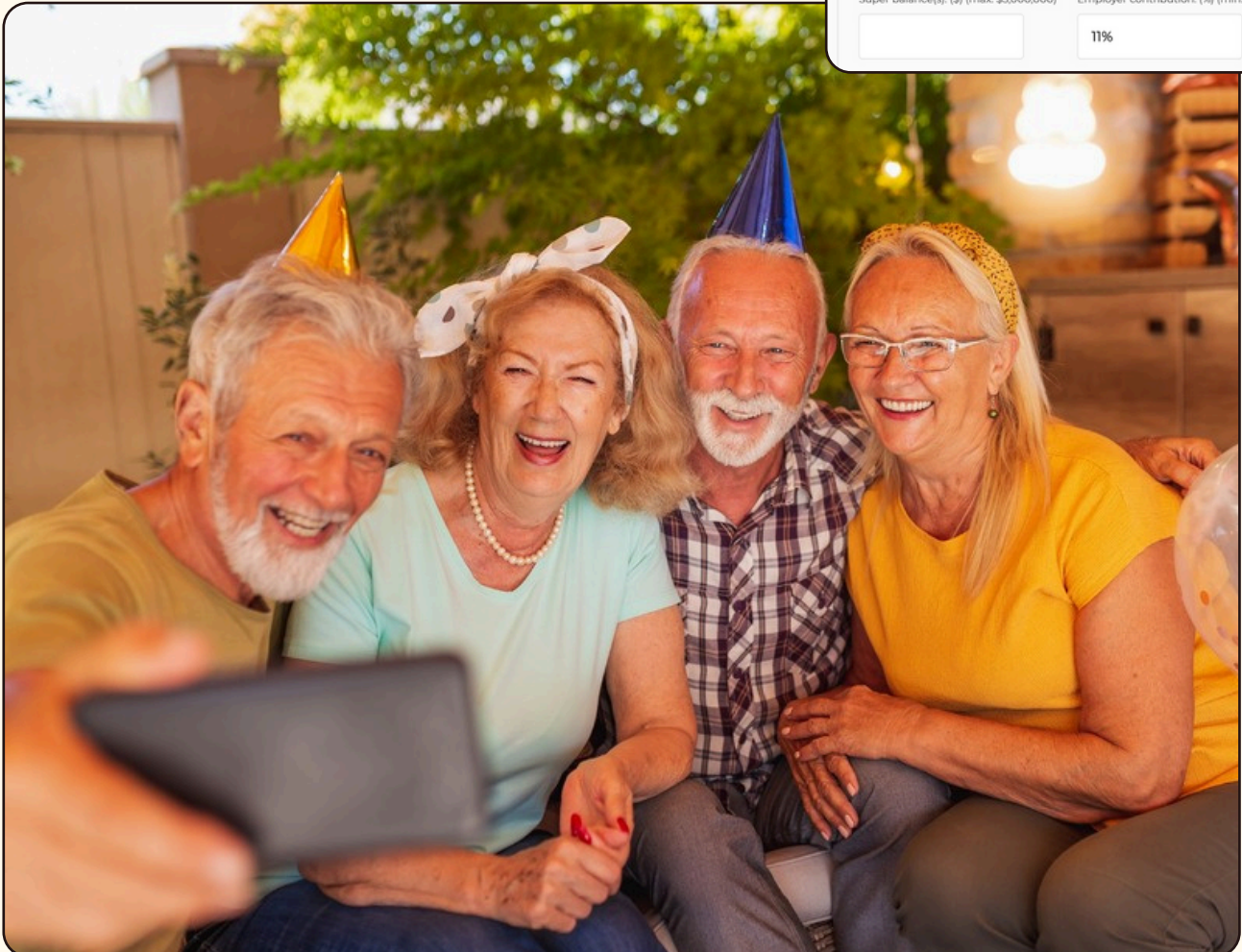
67

Your super

Super balance(s): (\$) (max: \$5,000,000)

Employer contribution: (%) (min: 11%, max: 25%) ?

11%





Nicole's verdict on the Moneysmart super lump sum calculator

This is an excellent, highly accurate calculator.

But if you don't know all the information it allows you to input, which you may well not, the default settings – or underlying assumptions – are vital.

Don't manually input any numbers and ASIC's calculator will assume a default fund with a 0% contribution fee (common), a \$74 per annum admin fee (low for high balances) and an indirect cost ratio of \$0 (ideal).

The 7% tax on earnings is fairly standard but an 0.85% investment fee errs on low too.

On top of this, and curiously for a government calculator, the investment assumptions are less conservative than ASFA's above.

True, this reflects the fact you might decide to take on more investment risk when you are working and accumulating super – the phase this calculator is concerned with – than you will on the flip, pension side of life, which is where ASFA's calculator sits (remember, ASFA's assumption is 6%).

But ASIC's assumed return of 7.5% – coupled with low assumed fees – would skew your estimated balance at retirement to the high side if markets are volatile and/or annualised returns more subdued.

So, although these assumptions are based on **Treasury's long-term retirement income models**, be sure to consider your actual fund's outlook.

How high are the fees and is the assumed ongoing return reasonable based on past performance, as well as achievable into the future? (Of course, if they are not, you should probably switch to a better fund.)



Superannuation jargon explained

Most of us know that superannuation is the government-mandated retirement scheme that ensures our employers put away a percentage of our salary for us to enjoy when we retire. Many of us aren't as sure about the other confusing terms that go along with it. Here's a quick explainer.

Superannuation: an Australian Government scheme to help people fund their own retirement so they don't have to rely solely on the age pension.

Superannuation Guarantee (SG): Australian laws mean employers must put away 11% in Superannuation Contribution Guarantees for each eligible employee. This is legislated to rise in half per cent increments each year until it reaches 12% of wages in 2023.

Accumulating superannuation: This is the time during which you build your super, usually while working full or part-time before your retire. Currently, employers must put away 11% in Superannuation Contribution Guarantees for each eligible employee.

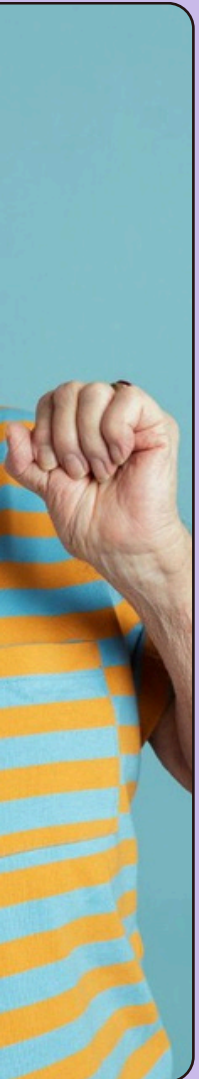
De-accumulating superannuation: This is what happens after you officially 'retire' and you draw down your superannuation to live on.

Super lump sum: Once you enter the de-accumulation phase of superannuation, some funds allow you to withdraw a lump sum. If you take a lump sum, the tax office no longer considers this as 'super' and you may need to declare it in your tax return.

Super income stream: For most people, an income stream from their super will be tax-free from age 60, but this isn't always the case. There are also different types of super income streams, including:

- Account-based pension: regular payments from your superannuation pot of money.
- Annuity: a fixed income for a set period of time or the rest of your life.

Types of superannuation funds: You may have heard of different types of superannuation funds, like 'industry funds', 'private funds' or even 'self-managed super funds (SMSF)'. Essentially superannuation funds are tax-sheltered ways for people to accumulate and de-accumulate their money at different phases of their life.





3

Retirement income planning

The 'lump sum' that accumulates in your superannuation can transform into a regular income when you retire. Nicole Pedersen-McKinnon gives her verdict on the Moneysmart calculator that explains what your retirement income might be.

How super turns into a pension or income

Pensions & annuities

Retirement income can come from super, age pension and investments



Difference between lump sums and income streams

How you turn your pot of superannuation money into an income stream comes down to your personal preferences, tax implications and how you like to budget and spend. Nicole Pedersen-McKinnon explains how the federal government's Moneysmart retirement planner income calculator works.



The [moneysmart.gov.au retirement planner income calculator](https://moneysmart.gov.au/retirement-planner/income-calculator) turns a particular superannuation lump sum into potential income – so it picks up from where the last tool left off.

You don't need to enter nearly as many personal parameters in moneysmart.gov.au's retirement planner calculator as this is straight maths, and the assumptions underlying the result are, once again, transparent.

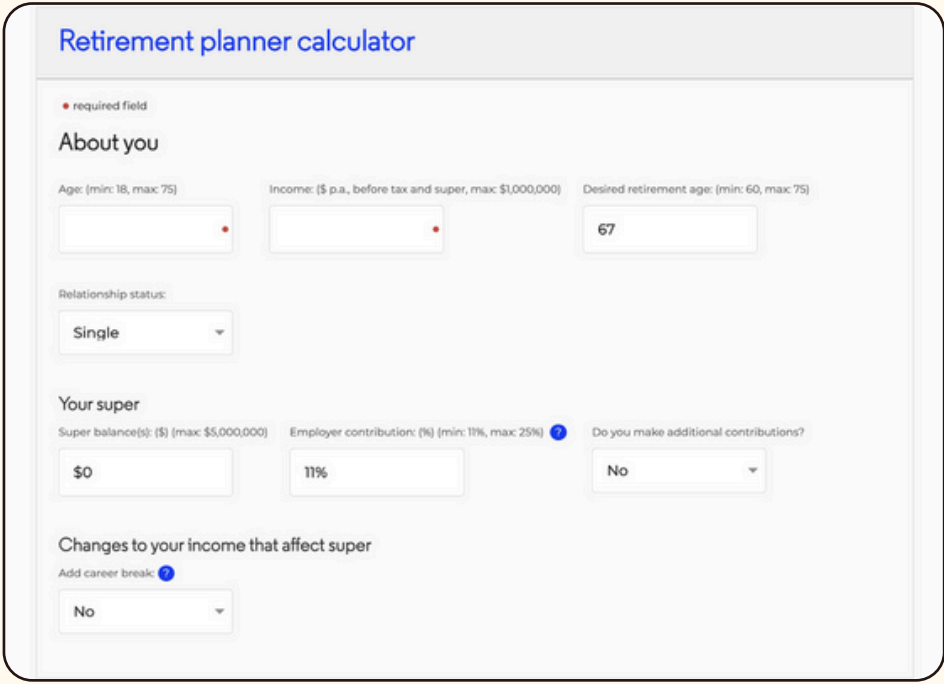
The fine print says: “As of 8 February 2023, the results are now adjusted for future increases in cost of living by deflating projected values back to today’s dollar value. The wage inflation assumption is used for the period up to retirement and the CPI inflation assumption for the period in retirement.”

The built-in inflation assumptions are detailed and disclosed – for instance, the identical-to-before 2.5% a year but wage inflation of 4% each year.

You can change these too in the “advanced” settings, as well as the defaults for fees, insurance and investment returns, as above. And, as above, you may well need to alter the last three. (The 7.5% pre-retirement investment return compares with 6.5% post- retirement, slightly higher than ASFA’s assumed 6%.)

But you can, usefully, also play with how many years you want a given level of income to last. Of course, along with needing to know how long it will go for, there is the question of how far it will stretch.

Remember, for that, we already have **ASFA’s guide** for the annual spending that a stereotypical ‘comfy’ couple will incur, that \$73,031 a year for couples and \$51,814 for singles. Read **ASFA’s detailed breakdown** if you want to know more.

The image shows a screenshot of the "Retirement planner calculator" interface. The title "Retirement planner calculator" is at the top in blue. Below it, there's a section "About you" with three input fields: "Age: (min: 18, max: 75)", "Income: (\$ p.a., before tax and super, max: \$1,000,000)", and "Desired retirement age: (min: 60, max: 75)". The "Desired retirement age" field has the value "67" entered. Below this is a "Relationship status:" dropdown menu with "Single" selected. The next section is "Your super" with three input fields: "Super balance(s): (\$ (max: \$5,000,000))" with "\$0" entered, "Employer contribution: (%) (min: 11%, max: 25%)" with "11%" entered, and "Do you make additional contributions?" with "No" selected. At the bottom, there's a section "Changes to your income that affect super" with a dropdown menu for "Add career break:" set to "No".

The Moneysmart retirement planner calculator is available to use at <https://moneysmart.gov.au/retirement-income/retirement-planner>

Then there is another set of retirement income estimates that feature prominently on moneysmart.gov.au based on low, medium and high spending, produced by **Super Consumers Australia**.

These help people aged 55-59 and 65-69 forecast and target their retirement needs. The estimates, as with ASFA's, are predicated on you owning your own home and therefore having no housing costs. These retirement targets also factor in any age pension for which you might be eligible.

They put ASFA's comfortable retirement spending estimates about mid-way between medium and high spending.

“

The typical low income renter needs to save about double what their home-owning peers require to maintain an equivalent standard of living in retirement, and for many people that level of saving is impossible. Instead, Super Consumers Australia emphasises that it's the responsibility of the government to step up and resolve housing affordability issues,”

says Rebekah Sarkoezy, Policy Manager,
Super Consumers Australia.

Or you can get really simple about it and use as your guide an old back-of-the-envelope trick: you will need two-thirds of your pre-retirement income.

So, regardless of the income it tells you for which you are long-term-on-target, what's the verdict on the retirement planner calculator?



Nicole's verdict on moneysmart.gov.au retirement planner income calculator

This is quite a complex but helpful calculator to see how far your projected lump sum could take you and completes the loop with ASIC's super lump sum forecaster.

Being really picky, because this tool is again just so comprehensive on so many aspects of retirement, note that you can't vary your contributions or, say, add a lump sum like an inheritance to see how far your super will swell (I don't know of any tool that lets you do that).



Note that you can factor in the impact of a career break. This is a rare and important functionality for people to forecast the impact of gaps in their paid work, perhaps to care for children or parents.

Plus the incorporation of the age pension and your self-funded income into the one income calculation is impressive and oh-so-useful.

Overall, this calculator (combined with the ASFA and Super Consumers Australia spending projections) gives a decent idea of the particular retiring lump sum that will snare you the particular retirement lifestyle you want ... and for how long.

But how well does it compare to the other calculators out there? Read on to find out.

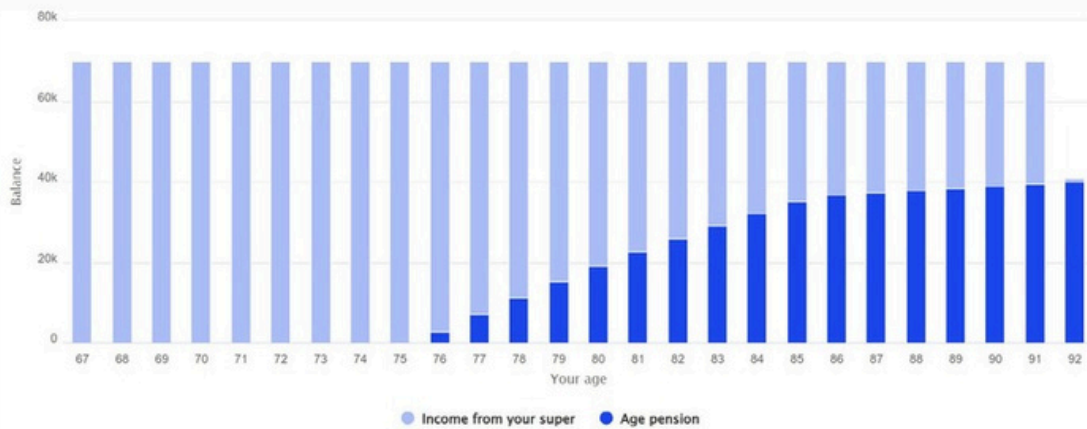


Retirement planner

Results

View results by:

Income



Your retirement income

Estimated annual income in retirement (until age 92): **\$70,031**

This is made up of:

Income from your super Age pension

For most retirees, their retirement income will gradually be made up of a mix of age pension and superannuation income

Savings targets for pre-retirees (aged 55)

If you will own your own home when you retire and you live*	And you'd like to spend about this much in retirement**		Then you need to have saved this much by the time you are 65	The Age Pension will typically fund this much of your retirement spending
	per fortnight	per year		
by yourself	\$1420 (Low)	\$37,000	\$130,000	91%
	\$1890 (Medium)	\$49,000	\$395,000	67%
	\$2390 (High)	\$62,000	\$846,000	28%
in a couple <small>these numbers represent the combined spending and saving of two people living together</small>	\$2080 (Low)	\$54,000	\$168,000	92%
	\$2770 (Medium)	\$72,000	\$548,000	70%
	\$3500 (High)	\$91,000	\$1,177,000	32%

Think these numbers are a little low? These savings targets factor in income you may be entitled to from the Age Pension. We've estimated the fraction covered by the Age Pension.

*These targets assume you own your home outright (or otherwise will not pay rent or a mortgage) when you retire.
**Spending levels are in today's dollars and have been adjusted for inflation. These levels are based on ABS data on retiree spending.

Updated January 2025



Savings targets for current retirees (aged 65)

If you will own your own home when you retire and you live*	And you'd like to spend about this much in retirement**		Then you need to have saved this much by the time you are 65	The Age Pension will typically fund this much of your retirement spending
	per fortnight	per year		
by yourself	\$1190 (Low)	\$31,000	\$75,000	91%
	\$1650 (Medium)	\$43,000	\$310,000	67%
	\$2270 (High)	\$59,000	\$876,000	28%
in a couple <small>these numbers represent the combined spending and saving of two people living together</small>	\$1770 (Low)	\$46,000	\$96,000	92%
	\$2380 (Medium)	\$62,000	\$421,000	70%
	\$3350 (High)	\$87,000	\$1,223,000	32%

Think these numbers are a little low? These savings targets factor in income you may be entitled to from the Age Pension. We've estimated the fraction covered by the Age Pension.

*These targets assume you own your home outright (or otherwise will not pay rent or a mortgage) when you retire.
**Spending levels are in today's dollars and have been adjusted for inflation. These levels are based on ABS data on retiree spending.

Updated January 2025



You can find out more about Super Consumers retirement savings targets for younger or older age groups at <https://www.superconsumers.com.au/retirement-targets>. People who plan to rent in retirement are likely to need around double what their home-owning peers require to maintain an equivalent standard of living in retirement.

4





Other retirement calculators

Respected finance commentator Noel Whittaker has a series of calculators available for people to use – Nicole Pedersen-McKinnon gives her verdict on them.

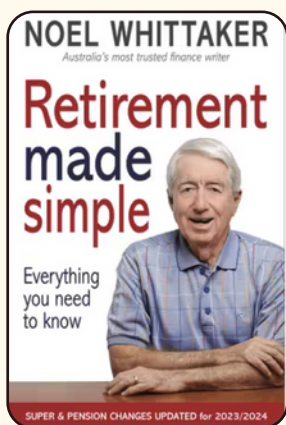
Every retirement calculator online is different

Finance specialist Noel Whittaker's calculators reviewed



Retirement specialist and author Noel Whittaker's calculators

Retirement calculators can tell you different aspects about your future income, but it's worth understanding the nitty gritty, as Nicole Pedersen-McKinnon explains..



Noel Whittaker is a respected commentator who has several retirement calculators available to use online.

Respected personal finance author and super specialist Noel Whittaker offers **multiple free calculators** on his website: you have the super lump sum estimator, the super contributions calculator, the retirement drawdown calculator and an age pension calculator.

The suggested annual super return is 9%, which is more optimistic than other calculators and perhaps not as realistic once in the pension phase and/or if you tilt your investment mix (also known as asset allocation) to be more conservative – so less risky.

But you can change it – you might opt to use the 7.5% ASIC favours in accumulation phase (relevant for the lump sum and contributions calculators) and the 6% ASFA uses in pension phase (for the drawdown calculator).

Less straightforward is just what assumptions underpin some of the calculations, in terms of inflation and cost of living adjustments. With the exception of the lump sum generator and drawdown calculator, where you can set inflation yourself,

there is no information about this disclosed – but we will get back to that.

The lump sum estimator and the contributions calculator essentially split up the functions of moneysmart's super calculator, with the personal variables similarly under your control (and sufficient).



Nicole's verdict on Noel Whittaker's retirement calculators

Plugging your numbers into these calculators is an interesting exercise, but they are simpler than moneysmart.gov.au's alternatives so the results of each exist in isolation, without taking into account other factors like the potential for age pension payments.

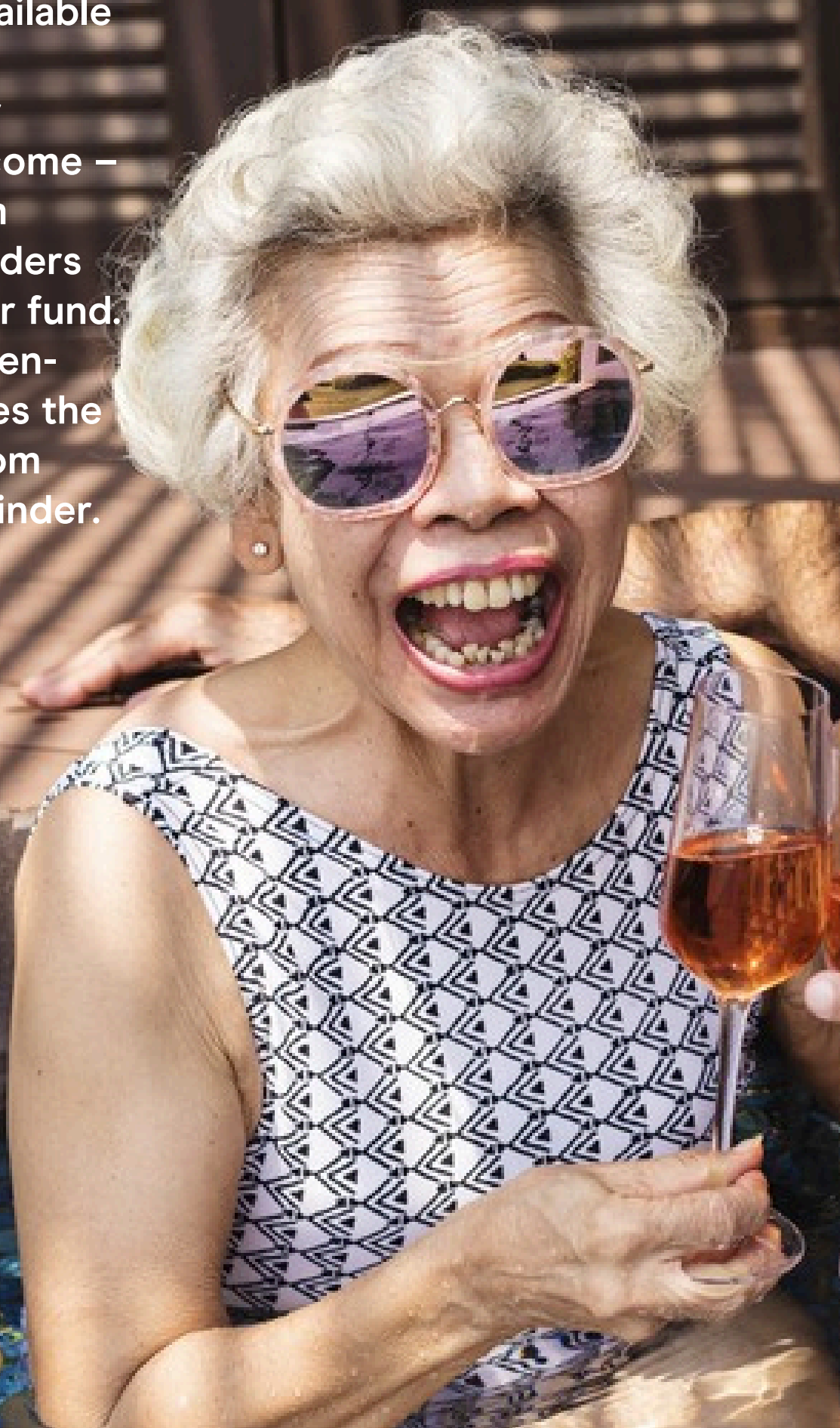
This could have a big impact.

That there is little information disclosed about the assumptions underlying some of them – and presumably no adjustments made for fund fees, insurance costs and tax on earnings – also makes the results less achievable in real life. (Don't put commas in numbers – it breaks the calculator.)

What of the dedicated age pension calculator? There are few such calculators – and decent ones – around, so this is instructive. Having said that, it is not official and as such should not be the sole basis for your retirement spending planning.

So let's look at the final independent super calculators on offer, or those not run by super fund websites themselves.

There are loads of different online calculators available to help you calculate your retirement income – including from financial providers like your super fund. Nicole Pedersen-McKinnon rates the calculators from Canstar and Finder.



Comparing the comparison sites

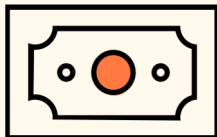
5





Financial comparison website calculators

There are nearly as many comparison websites as there are retirement calculators online, so Nicole Pedersen-McKinnon reviewed 2 of Australia's largest sites - Finder and Canstar - to deliver her verdict.



Various financial comparison websites offer calculators that forecast super retirement balances and/or income. Two are worth mentioning.

The **Canstar superannuation and retirement calculator** is highly visual, easy to use and though you cannot alter them, the clearly disclosed assumptions are sensible.

Though there is no mention of fund insurance premiums, super fund fees are a reasonable estimate of 1% and total inflation is 4% (2.5% plus 1.5% p.a. additional rise in living standards), like ASIC's moneysmart.gov.au. Annual salary will increase at the same rate as the consumer price index.

However, here, the rate of investment return during the accumulation phase is a conservative, hard-coded 7% (it matches ASFA's 6% in draw-down phase).

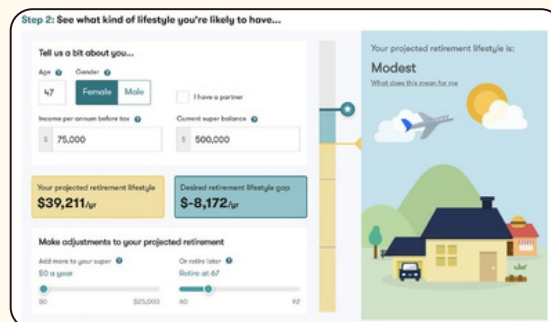
And doesn't this make the difference to the figures. This calculator also shows you the scary projected

retirement shortfall, if applicable.

Incomes for the basic, modest and comfortable lifestyle levels are based on the age pension and ASFA Retirement Standard... and they are significantly out of date.

As opposed to the \$73,031 a year it requires for a couple to live comfortably, and the \$51,814 for someone who is single, the figures Canstar uses are \$73,337 and \$52,085.

Which makes the subdued results this calculator generates even more sobering, although it is unclear whether it has been updated for the 1 July 2024 rise in superannuation guarantee contributions to 11.5%.

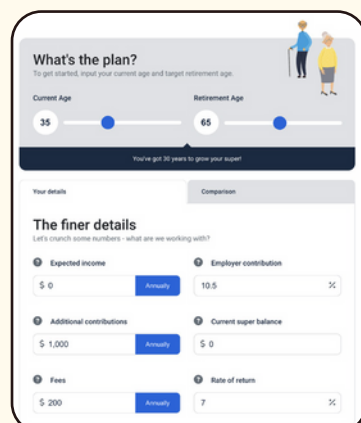


The Canstar Superannuation Retirement Calculator is available at <https://www.canstar.com.au/calculators/superannuation-retirement-calculator/> and let's you input a range of scenarios to plan how much you will need

Finder offers an alternative, nicely visual (except for questionable cartoons of elderly people) and simple- to-use end-balance calculator.

But on the **[Finder superannuation calculator](#)**, you can vary both the investment return and the fees. Other underlying assumptions (inflation and insurance premiums among them) are logical and can be altered, too.

But as with Canstar, there is no talk of tax on earnings so we can assume this is not factored into the results... and indeed, the forecast balance comes out slightly higher than moneysmart.gov.au's comparable calculator.



You can play with Finder's retirement calculator at <https://www.finder.com.au/superannuation-calculator>

citro

joincitro.com.au