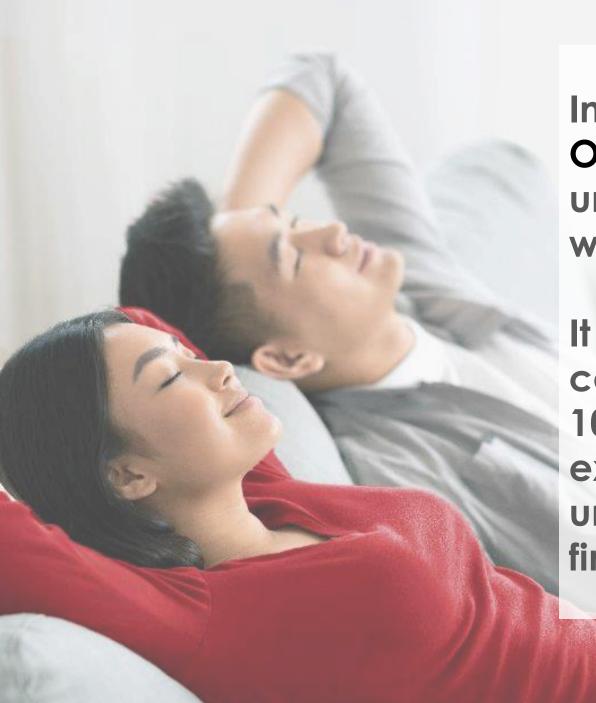
OCBC Financial Wellness Index 2022

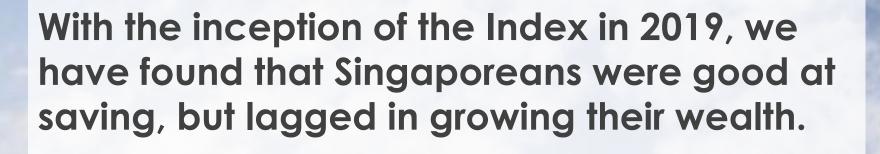
22 November 2022





In 2019, we launched the inaugural OCBC Financial Wellness Index to understand Singaporeans' financial wellness.

It was the first time such a comprehensive study – comprising 10 financial wellness pillars and expanded into 24 indicators to understand Singaporeans' state of financial health – was conducted.



In 2020, the COVID-19 pandemic led to financial strain, and we saw that Singaporeans' ability to pay off loans and preparation for retirement was affected.

In 2021, Singaporeans were adopting better financial habits, and were more on track in their retirement planning.

How did Singapore fare this year?





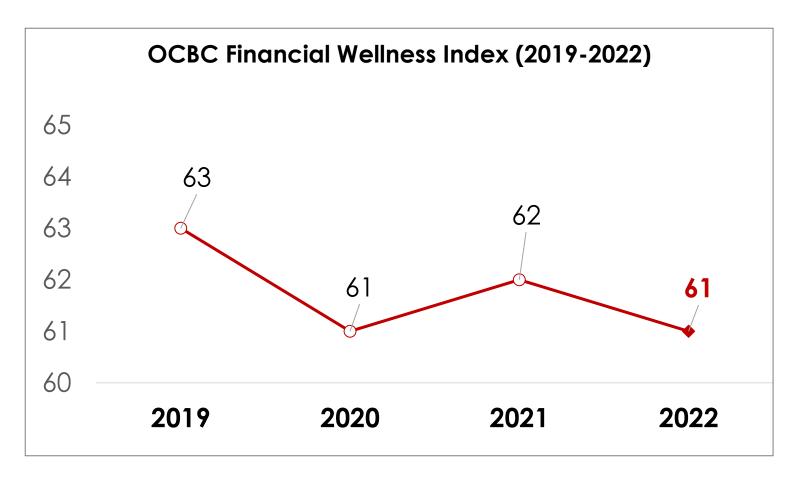
Inflation, rising interest rates, and a market downturn led to these outcomes:

- More savings
- Poorer investment returns
- Increased debt stress
- Less on track for retirement

Result: Net negative impact on Singaporeans' financial wellness

In August 2022, we surveyed 2,182 working adults in Singapore. The Financial Wellness Index Score is 61 – a one point drop from last year's score.

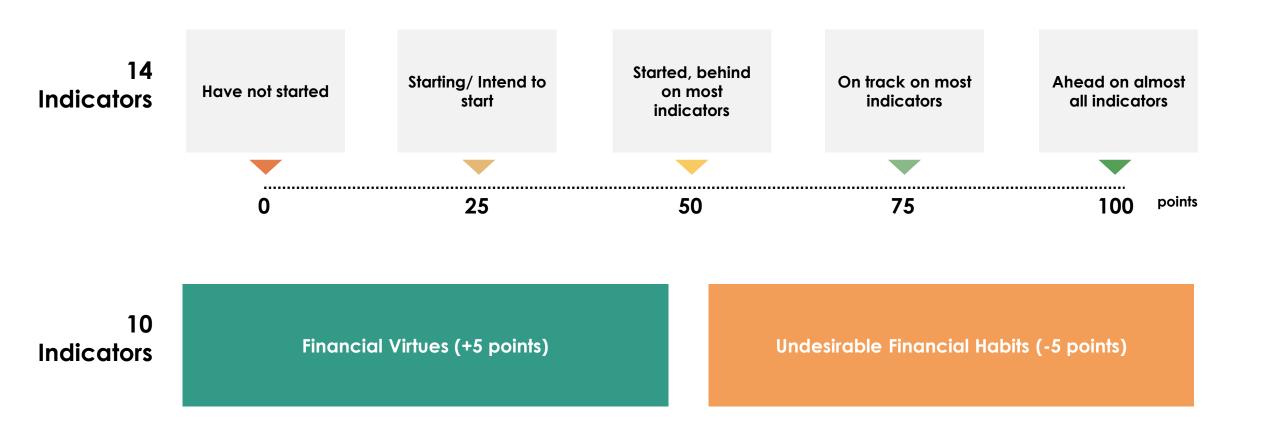
The Index Score is now back to where it was in the pandemic year of 2020.



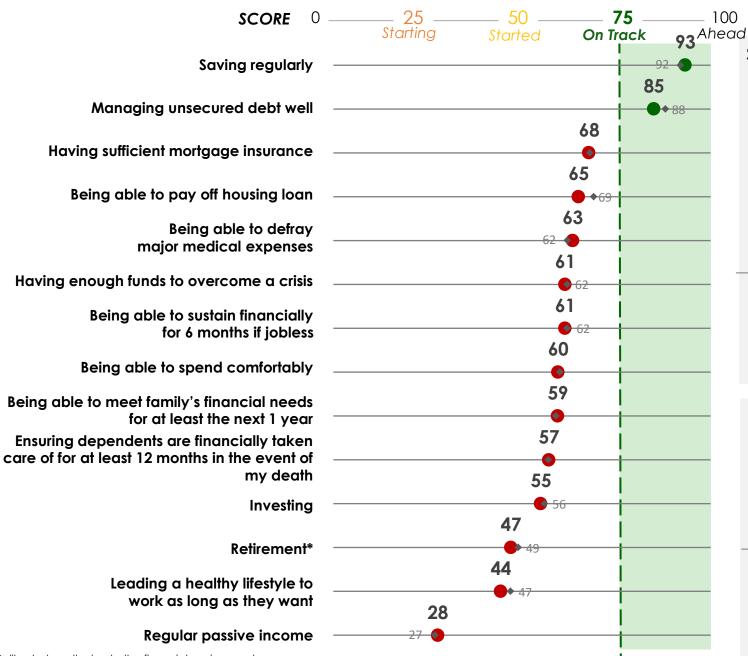
The OCBC Financial Wellness Index tracks 10 pillars of financial wellness and the 24 indicators

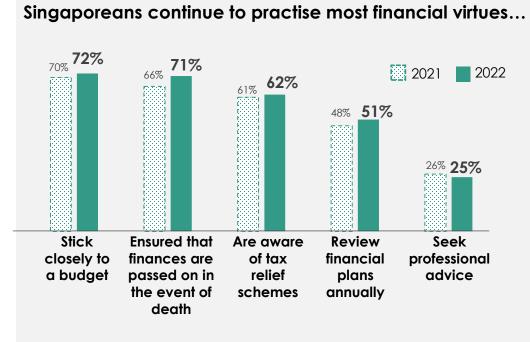
SAVING HABITS	SPENDING BEYOND MEANS	MANAGEABLE DEBTS	PROTECTION FROM FINANCIAL EMERGENCIES	REGULAR REVIEWS	REGULAR INVESTING	RETIREMENT PLANNING	EXCESSIVE SPECULATION	BORROWING MONEY FROM LOVED ONES	GAMBLING HABIT
1. Saving regularly	2. Sticking closely to a budget 3. Being able to spend comfortably 4. Being able to meet family's financial needs	6. Managing unsecured debt well 7. Often paying the minimum sum on credit cards 8. Being able to pay off housing loan		15. Reviewing financial plans annually 16. Being aware of tax relief schemes	17. Investing 18. Seeking professional advice and doing my own research before investing 19. Having regular passive income	20. Planning for retirement 21. Leading a healthy lifestyle so I can work for as long as I want	22. Excessively speculating for quick gains		24. Gambling more than I can afford to lose
	5 . Spending beyond means to keep up with peers		insurance 13. Ensuring dependents are financially taken care of for at least 12 months in the event of my death 14. Ensuring finances are taken care of in the event of death						7

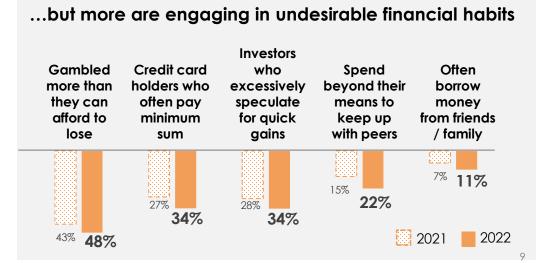
Each respondent is scored based on an assessment of their current state of financial wellness



OCBC Financial Wellness Index 2022 Score of 61 is an average of the respondents' scores





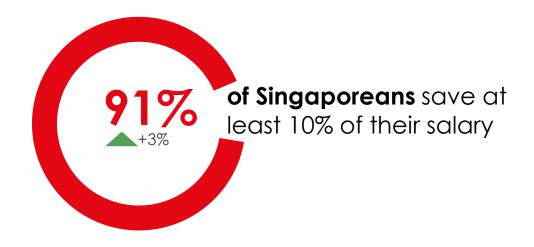


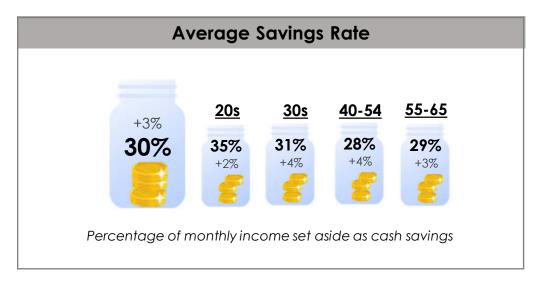
Singaporeans are strong savers, but they're not saving for crises

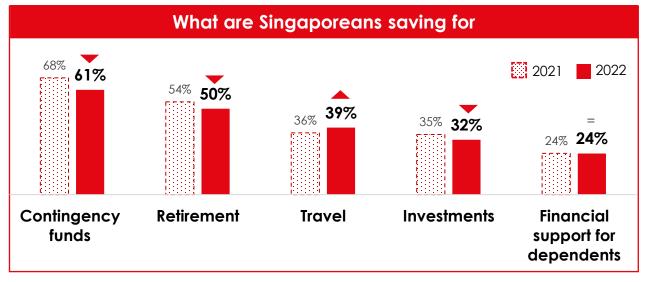


Only
53%
Have 6 months of salary to overcome a crisis

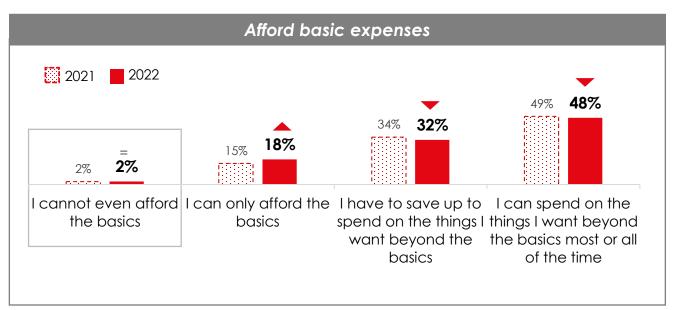
Savings rate is up, and more Singaporeans are saving for travel

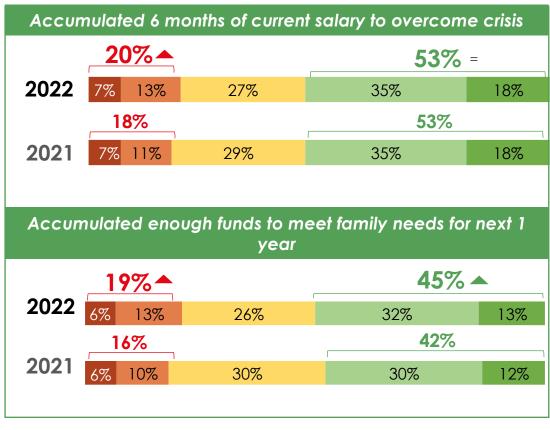






While a majority of Singaporeans can afford basic expenses, half of Singaporeans are not ready for a crisis





- ■I cannot do it and don't intend to do anything in the next 12 months
- ■I cannot do it but intend to start in next 12 months
- Started but below target
- Started and meeting target
- Started and exceeding target

More Singaporeans incurring debt; mortgage stress mounting



19%

Have some difficulty managing unsecured debt

38%

Of high-income earners have unsecured debt

40%

Face difficulty in paying off mortgage loans

More have unsecured debt this year, especially the higher income groups



MPI#	Below \$4,000	\$4,000 - \$5,999	\$6,000 - \$9,999	\$10,000 & above
2022	26%	31%	32%	38 %
	+1%	+7%	+10%	+11%

MPI\$10,000 & above an	d —		
More likely to be	Have unsecured debt	No unse dek	
Investors who excessively speculate	68%	26%	76
Gambled more than they can afford to lose	64%	40%	76
Spend beyond means to keep up with peers	40%	33%	76

What type of unsecured debt									
MPI [#] Below \$4,000 \$4,000 - \$6,000 - \$10,000 and \$5,999 \$9,999 above									
Credit Card	1 7%	22%	23%	27%					
	+3%	+5%	+7%	+6%					
Personal Line	11%	13%	9%	12%					
of Credit	-	+4%	-1%	-1%					
Education Loan	4%	6%	4%	11 %					
(Personal)	-	+3%	+1%	+2%					
Education Loan	3%	3%	4%	12%					
(Children)	+2%	+1%	+1%	+5%					
Renovation	2%	3%	2%	5%					
Loan	+1%	-	-	-2%					

[#] Monthly Personal Income

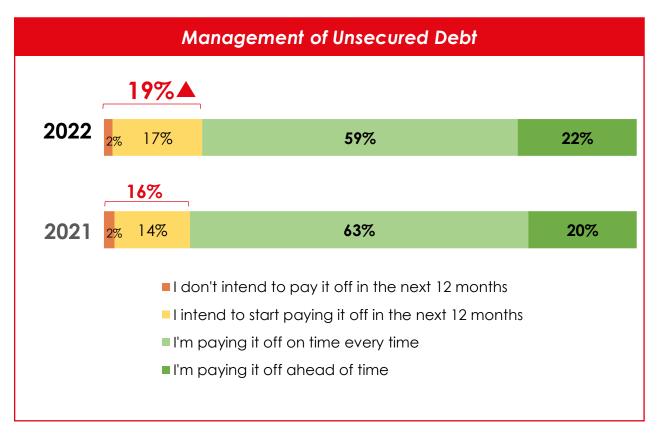
¹⁵

Ability to pay unsecured debts has also taken a hit

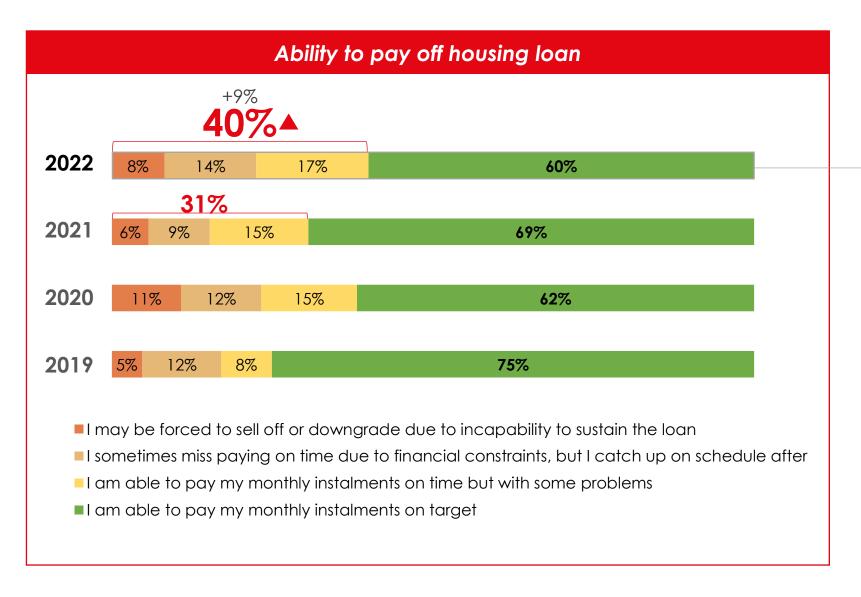
35%+3%

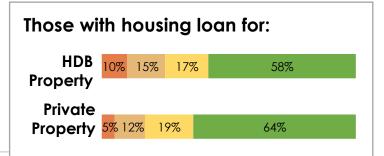
are worried about not being able to pay off personal loans

Often pay minimum sum for credit card							
MPI	Below \$4,000	\$4,000 - \$5,999	\$6,000 - \$9,999	\$10,000 and above			
2022	31%	32%	32%	43%			
	+6%	+7%	+9%	+4%			



2 in 5 Singaporeans are facing mortgage stress. As interest rates continue to climb*, stress levels may continue to escalate





38% ^{+2%}
Worried about not being able to afford a home

56%
of those in their 20s
are worried about
not being able to
afford a home

Singaporeans' average return on investments fell

Only

41%

On track with investment goals

36%

Suffered overall investment losses



In their own words, investing is top of mind for Singaporeans

In your own words, please share with us the worst financial decision(s) that you have made



Top Themes

1	Buying the wrong stocks/ buying from untrustworthy source	10%
2	Invest in fixed deposits	7%
3	Bad/ failed investment	7%
4	Invest in cryptocurrency	5%
5	Investing in local/ foreign stocks	4%
6	Not saving money sooner/not saving enough/ spend too much	3%
7	Getting scammed	3%
8	Unnecessary purchases	2%
9	Buying an expensive car	2%
10	Buying the wrong unit trust	2%

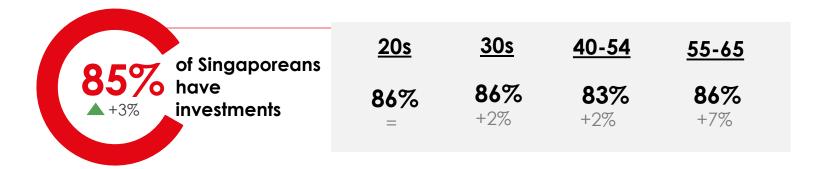
In your own words, please share with us the **best financial decision(s)** that you have made



Top Themes

1	Invest in stocks	21%
2	Bought property/ Property investment	13%
3	Consistent savings	8%
4	Insurance (medical/life/ retirement insurance etc)	5%
5	Buying bonds/ International bonds	3%
6	Invest in fixed deposits	3%
7	Good return for investment/ rebate/ cashback	2%
8	Started investing early	2%
9	Able to get more knowledge	2%
10	Invest in unit trust	2%

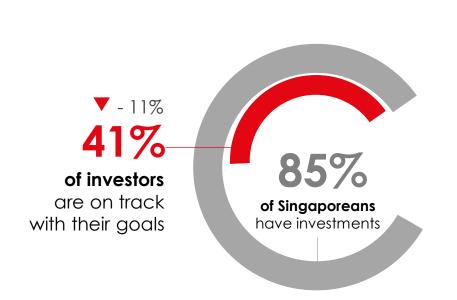
More are investing this year, with a shift to lower risk holdings, such as fixed income securities and bonds, and are expecting slightly lower returns



Types of investment	ts
Local (Singapore) shares/stocks	41% -6% ▼
Unit Trust	30% -1%
Fixed Income Securities/Bonds	29% +4% ▲
International shares/stocks	25% -4% ▼
REITs (Real Estate Investment Trusts)	22% -3%
Exchange traded funds (ETFs)	22% -3%
Structured Deposits	19% +1%
Investment-linked insurance	19% -5% ▼
Structured Investment Products	19% +5% ▲

Expected returns						
Low	Moderate	High				
<3%	3 – 6 %	>6%				
▲ 18%	▲ 59%	▼ 23%				
+1%	+7%	-8%				

Less are on track with their investment goals this year with a fall in overall investment returns



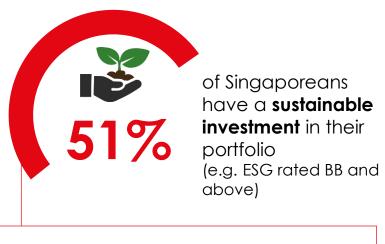
Proportion of investors who are on track with their investment goals					
	<u>2021</u>	2022			
Overall	52%	41% -11%			
20s	51%	36% ▼			
30s	49%	38% ▼			
40-54	51%	42 % ▼			
55-65	62%	50% ▼			

Average rate of return from investments						
	<u>2021</u>	<u>2022</u>				
Overall	1.5%	0.7%				
<0% Made a loss	26%	36% ▲				
0.1 - 2.9%	28%	29% 🔺				
3 – 6%	35%	28% ▼				
>6%	11%	7 % ▼				

Moving forward, Singaporeans are looking to invest more in equities, especially local stocks in the next year ahead

In the next 12 months, likely to invest more in						
	20s	30s	40-54	55-65	Overall	
Local (Singapore) shares	32%	34%	33%	29%	32%	
Fixed Income Securities/Bonds	27%	28%	29%	29%	28%	
International shares	28%	31%	23%	21%	26%	
REITs (Real Estate Investment Trusts)	26%	27%	24%	24%	25%	
Exchange traded funds (ETFs)	30%	29%	20%	22%	24%	
Unit Trust	19%	23%	23%	23%	22%	
Structured Investment Products	19%	22%	19%	20%	20%	
Structured Deposits	19%	13%	17%	17%	16%	
Commodities (e.g. Gold)	13%	15%	13%	17%	15%	
Robo-Investments	20%	21%	11%	10%	15%	
Dual Currency Investment/Dual Currency Return	9%	16%	11%	10%	12%	
Investment-linked insurance	12%	12%	11%	12%	12%	
Non-traditional investments (e.g. Cryptocurrency, NFTs)	17%	17%	9%	7%	12%	
Futures	10%	14%	8%	8%	10%	
Options	11%	11%	9%	10%	10%	
Foreign Currency Trading	9%	10%	8%	8%	9%	
Investment Property	5%	10%	7%	7%	8%	
Warrants	5%	6%	5%	5%	5%	

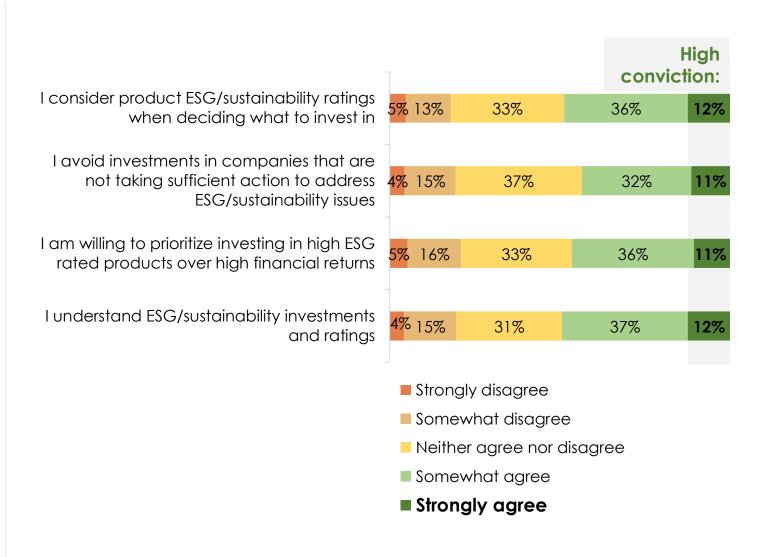
Sustainability is not central to Singaporeans' investment decisions



<u>Overall</u>	<u>20s</u>	<u>30s</u>	<u>40-54</u>	<u>55-65</u>
51%	52%	53%	48%	51%

What % of your portfolio are sustainable investments?

<u>Overall</u>	<u>20s</u>	<u>30s</u>	<u>40-54</u>	<u>55-65</u>
20%	21%	20%	20%	22%



Those who sought institutional financial advice had higher investment index scores

Sources of Investment advice and information

<u>20s</u> <u>30s</u> 40-54 55-65

●	Financial
W g	Advisor
<u>.</u>	Seminars
百.	by Fls
	Bank Analysts

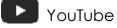
Α	dvice from Find	ıncial Institut	ions
20%	20%	21%	28%
14%	21%	18%	23%
14%	15%	17%	23%

Advice from Other Sources



Online articles /forums







51%	52%	50%	43%
46%	42%	38%	42%
51%	49%	33%	24%
23%	20%	19%	17%
·		·	·



Average Investment Index Score among those who <u>use advice from</u> financial institutions

VS.



Average Investment Index Score among those who **do not** use advice from financial institutions

Singaporeans want to retire better, but...

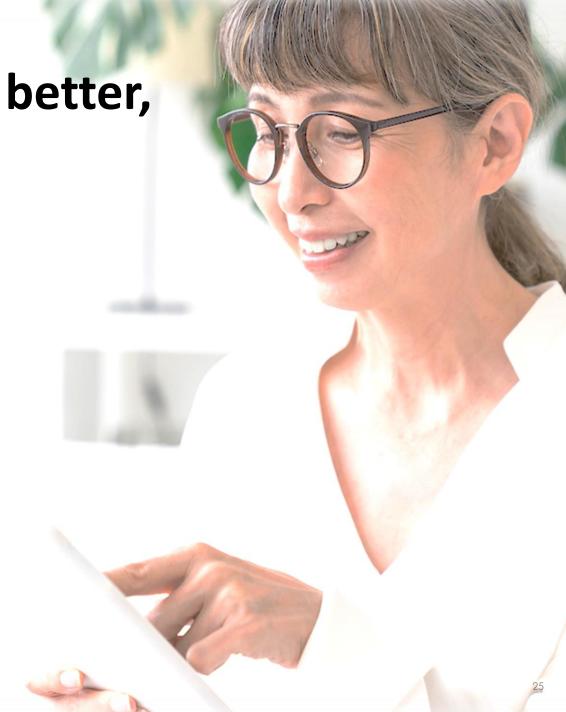
Only

42%

Of Singaporeans on track to their ideal retirement

34% +17%

Of seniors speculate excessively



We asked Singaporeans to choose their preferred retirement lifestyle

Retirement Lifestyle A

Owns & lives in a HDB property

Commutes via public mass transport

Medical consultation/ treatment at polyclinics and government hospitals

No domestic helper

Regional holidays 2 times a year e.g., Thailand, Hong Kong

Retirement Lifestyle B

Owns & lives in a HDB property

Commutes via taxi or owns a midrange car

Medical consultation/ treatment at General Practitioner and government hospitals

Employs part-time domestic helper

Regional holidays 3 times a year e.g., Thailand, Hong Kong, Korea

\$3,210 🔾

Per person basis In today's value

Retirement Lifestyle C

Owns and lives in private property

Owns a high-end car

Medical consultation / treatment at General Practitioners and private hospitals

Employs a full-time domestic helper

International holidays 2 times a year e.g., Europe, America

Enjoys lifestyle & wellness experiences

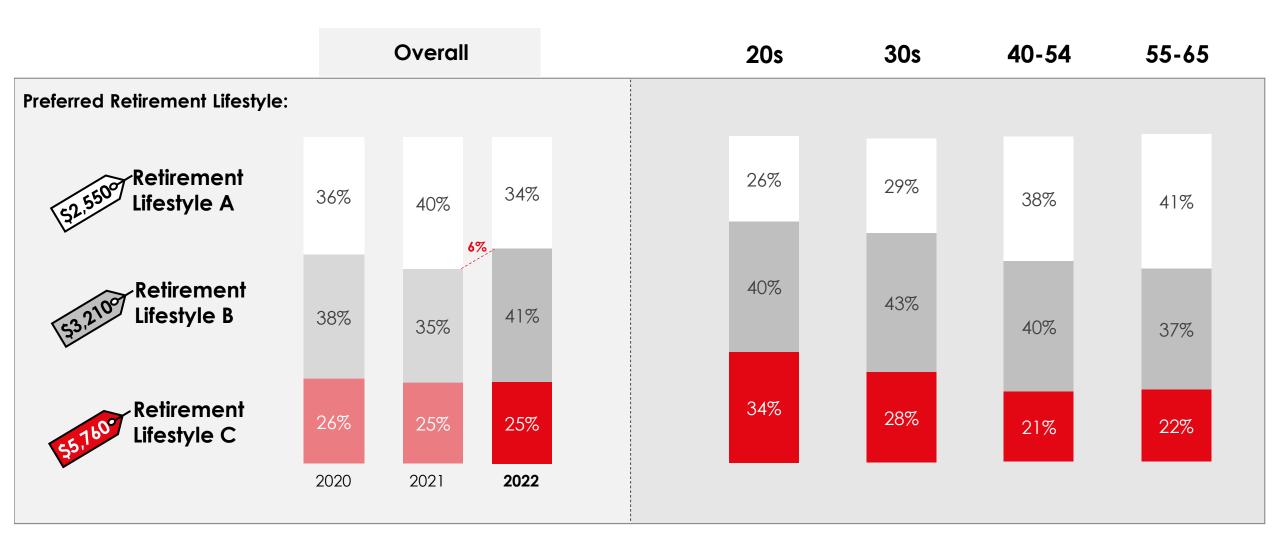
\$5,760

Per person basis In today's value

Per person basis In today's value

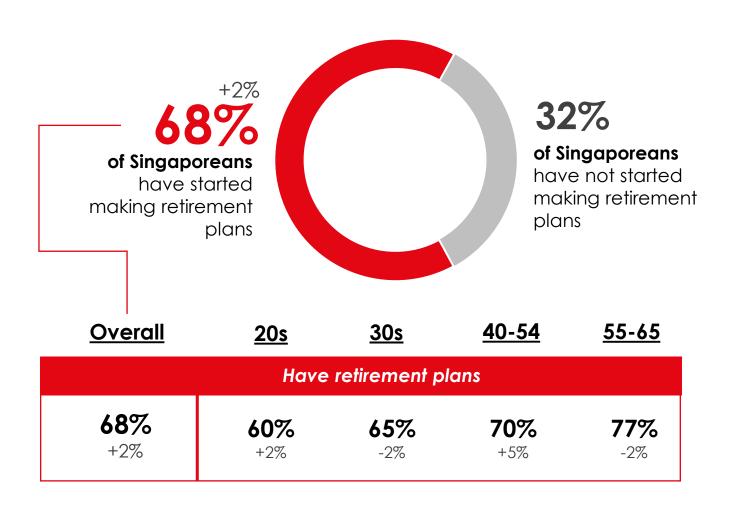
\$2,550

More are choosing a more comfortable though pricier retirement lifestyle



While Singaporeans have considered the high inflation of the past 12 months and rising expenses in their estimations, many are still underestimating the costs of their retirement

lifestyles



What is your expected monthly expenses during retirement?

Retirement Lifestyle A



Retirement Lifestyle B

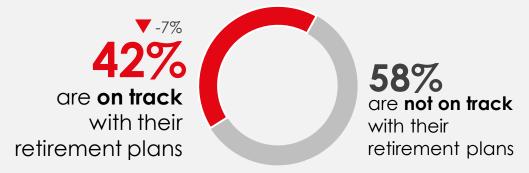


Retirement Lifestyle C



Less Singaporeans are on track with achieving their retirement plans

Among Singaporeans who have started making retirement plans:

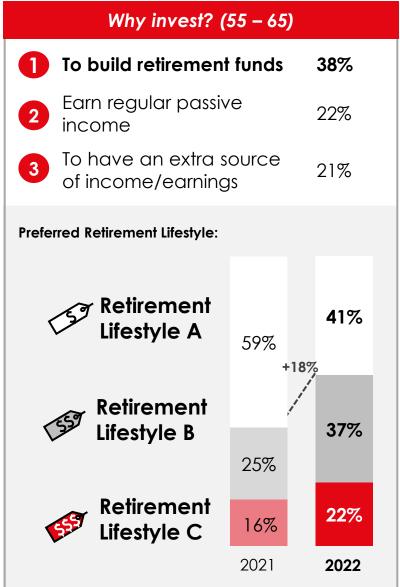


Those who are on track have these 3 characteristics:

	(1) Contribute more regularly to retirement funds	~ -	ate perceive ses more ac			(3) More d		sources to ent funds	accumulate	3
On track	92 %	\$2644	\$3351	\$5742		58%	36%	26%	25%	22%	19%
versus	Regularly contribute to retirement funds	\$2,550 Lifestyle A	\$3,210 Lifestyle B	\$5,760 Lifestyle C		Cash vings	Local Stocks	CPF LIFE	Regular investment plan	Endowment s	Foreign Stocks
Not on track	67%	\$1580	\$1979	\$2931	E	53%	16%	25%	18%	16%	10%

Despite being close to retirement age, seniors are taking on more risk to meet their retirement goals

	<u>20s</u>	<u>3(</u>	<u>Os</u>	<u>40-54</u>	<u>55-65</u>
Have Investments	86% =	86 +2	5% 2%	83% +2%	86% +7%
Excessively speculate Among investors	33% -2%		3% 2%	36% +11%	34% +17%
Key Portfolio Differences Among. Among those aged 55-65	% o	f Portfolio	Those who <u>c</u> Excessively Sp		Those who xcessively Speculate
	•	Futures	5%		31%
	Currency Structured Invo	•	7%		29%
	siiuciurea inv	Options	9% 2%		28% 16%
		-			•
	,	Warrants	1%		12%





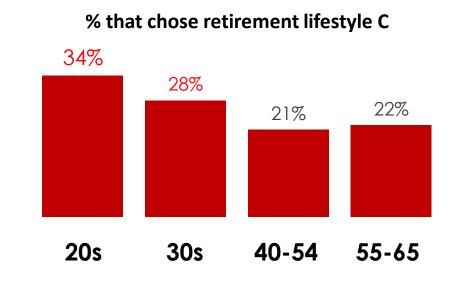
What do young Singaporeans aspire towards?

The current re-employment age is 68. Gen Is and millennials – those in their 20s and 30s – want to retire a decade earlier than that.



And they are not looking to lead a simple life. They want to retire in style

Retirement Lifestyle C Owns and lives in private property Owns a high-end car Medical consultation / treatment at General Practitioners and private hospitals Employs a full-time domestic helper International holidays 2 times a year e.g., Europe, America Enjoys lifestyle & wellness experiences

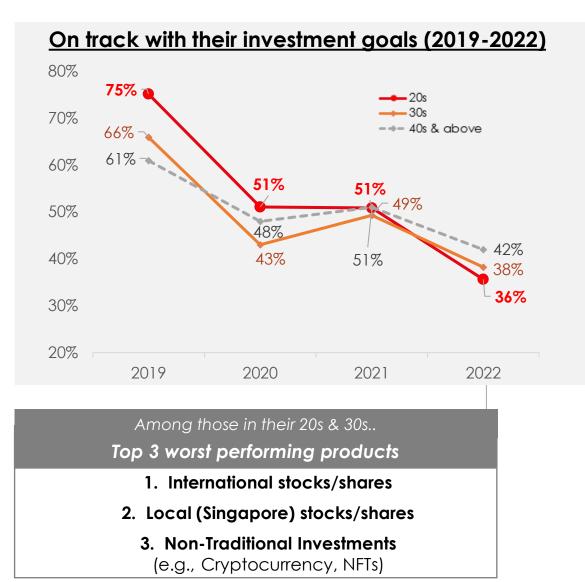


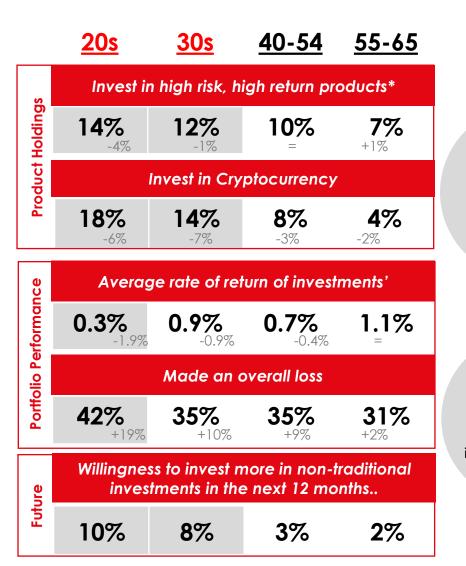
These goals might be daunting given today's challenging macroeconomic landscape. It's no wonder young Singaporeans worry.

Gen Zs and younger millennials – those in their 20s – are especially worried.

I am worried about					
	20 & 30s	40s & above			
Not doing enough to build my own wealth	60%	51%			
Not having enough financial resources for my retirement	58%	49%			
Not having enough money to take care of my loved ones	56%	49%			
Not having enough money to take care of myself	55%	49%			
My dependents not having sufficient insurance coverage	47%	43%			
Not being able to afford a house for my own stay	49%	30%			
*Slightly Agree / Strongly Agree with the statements					

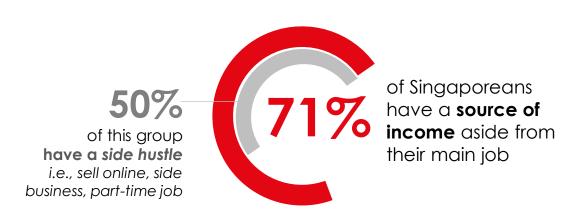
Their worries might put them in a rush to build up their nest egg, but they might not be making informed investment decisions.





Crypto investors in their **20s** who made losses lost **40%** on average from cryptos

39% of crypto investors in their 20s are likely to invest more in the next 12 months Their worries have inspired them to action. We see young Singaporeans pushing towards their goals.



20s 30s 40-54 55-65

Have a side hustle: (base: Totals)
48% 40% 32% 24%

Young Singaporeans are more active with side hustles



Financial Wellness Index Score

among those who **do not** seek

advice from financial institutions



Seeking advice from financial institutions can help them obtain better financial wellness index scores

The economic outlook doesn't look too rosy. What are the most important things Singaporeans should do to ensure financial wellness?

- Save for a rainy day.
 Spend prudently.
- Have at least 6 months of your monthly expenditure on hand, for emergency funds
- Spend within your means and don't take on more debt than necessary, especially given today's high interest rate environment.

- Make informed investment decisions
- Adopting a long-term perspective with a well-diversified portfolio goes a long way towards maximising your returns over time.
- Don't speculate excessively just for quick gains.
- Do your research before investing.
- Seek professional advice

Get adequate insurance

 Imagine what would happen if an unexpected health crisis were layered on top of an already tough economic environment. Having emergency funds alone would be insufficient.