TFSA Risk Tolerance Questionnaire



This guestionnaire is designed to measure your risk tolerance.

Risk tolerance is a measure of your attitudes and perceptions towards the uncertainties associated with investing.

- A risk-averse investor is less willing to accept the risk of loss and is therefore comfortable with lower returns on their investment; and conversely
- A risk-tolerant investor is willing to accept a greater risk of loss in exchange for potentially higher investment returns.

Risk tolerance is only one part of the broader financial planning process. Your financial planner will determine the most appropriate portfolio based on your ability to take risk (i.e. risk capacity), financial objectives, financial situation and particular financial needs, while taking the outputs from this questionnaire into account.

This questionnaire does not take into account your risk capacity, financial objectives, financial situation or particular financial needs.

Client/s Name		
Client 1 First Name	Client 1 Surname	
Client 2 First Name	Client 2 Surname	

Disclaime

This document is issued by Morningstar Investment Management Australia Limited (ABN 54071 808501, AFS Licence No. 228986) ('Morningstar'). ©Copyright of this document is owned by Morningstar and any related bodies corporate that are involved in the document's creation. As such the document, or any part of it, should not be copied, reproduced, scanned or embodied in any other document or distributed to another party without the prior written consent of Morningstar. The information providers (such as Standard and Poor's, MSC), Barclays, FTSE). Whilst all reasonable care has been taken to ensure the accuracy of information provided, neither Morningstar nor its third parties accept responsibility for any inaccuracy or for investment decisions or any other actions taken by any person on the basis or context of the information included. Past performance is not a reliable indicator of future performance. Morningstar does not guarantee the performance of any investment or the return of capital. Morningstar warns that (a) Morningstar has not considered any individual person's objectives, financial situation or particular needs, and (b) individuals should seek advice and consider whether the advice is appropriate in light of their goals, objectives and current situation. Before making any decision about whether to invest in a financial product, individuals should obtain and consider the disclosure document. For a copy of the relevant disclosure document, please contact our Adviser Distribution Team on 02 9276 4550.

Risk Tolerance

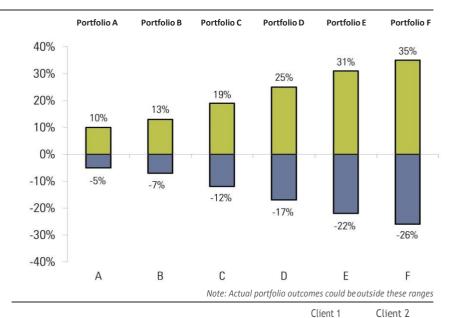
1 Any investment requires taking some level of risk.
There are going to be times when the value of your
investment rises and falls. Over the next year, is
there an amount you cannot afford to have fall in
value? For example, you may require funds to make
a purchase or payment.

			Client 1	Client 2
A.	No			\bigcirc
В.	Yes		$\overline{}$	
		If Yes, please specify the amount	s	

2 The graph shows the potential one-year performance of six investment portfolios.

The green bars show the maximum return, while the blue bars show the loss each portfolio could experience.

Which of these portfolios would you prefer?



A. Portfolio A

B. Portfolio B

C. Portfolio C

D. Portfolio D

E. Portfolio E

F. Portfolio F

3 Investment markets go up and down. If your diversified investment portfolio fell by 20%, how would you react?

		Client 1	Client 2
A.	I would not change my portfolio.		\bigcirc
В	I would wait at least one year before changing to options that are more conservative.	\bigcirc	
C.	I would wait at least three months before changing to options that are more conservative.		
D.	I would immediately change to options that are		

more conservative.

4 For many investors, the possibility of losing money				Client 2
is a key concern. How do you feel about investment losses?		Investment losses make me very uncomfortable. I check my investments often, so I can sell quickly if they begin to lose money.		$\overline{\bigcirc}$
	В.	. Investment losses make me uncomfortable, but not uncomfortable enough to sell immediately. If losses occur over several months, I would probably sell.		
	C.	Investment losses in the short-term do not bother me. I would wait an entire year before making changes.		
		I understand that investments can have losses, but also that I have a better chance of reaching my investment goals by sticking to the strategy over the long term. I would not make changes.		
5 Which of the following choices best reflects your			Client 1	Client 2
attitude toward inflation and risk?		I wish to avoid loss, even though I may only keep pace with inflation.		
	В.	Iwishtoearnslightlymorethaninflation, while taking on a low level of risk.		$\overline{\bigcirc}$
		I wish to increase investment returns and can accept short-term losses. However, I amnot comfortable with large losses that may be experienced with high risk investments.		
		I wish to maximise investment returns, and am willing to accept the large potential loss associated with pursuing high returns.		
6 Most investments go up and down. If your			Client 1	Client 2
portfolio incurred a loss during any one year, would you sell down your portfolio?	A.	Only if the investment loses 5%		
would you sell down your portrollo:	В.	Only if the investment loses 10%		$\overline{\bigcirc}$
	C.	Only if the investment loses 15%	$\overline{\bigcirc}$	$\overline{\bigcirc}$
	D.	Only if the investment loses 20%	$\overline{\bigcirc}$	$\overline{\bigcirc}$
	Ē.	Only if the investment loses 25%		$\overline{\bigcirc}$
	F.	I would not sell despite any loss.		$\overline{\bigcirc}$
7 Investing involves a trade-off between return and			Client 1	Client 2
risk. Investments with higher returns generally	A.	Iam willing to accept lower returns to limit my chance of loss.		
have higher risk (i.e. chance of loss). Investments with lower returns generally have lower risk or chance of loss. Which of the following statements best describes your attitude to risk?	В.	I am willing to bear some risk and chance for loss to achieve higher returns, but prefer most of my portfolio to be invested in investments with low return/risk.		
	C.	I am willing to accept moderate risk to achieve higher returns. Minimising risk and maximising return are equally important to me.		
	D.	lam willing to accept high risk to achieve high returns on my investments.		
	E.	I am only concerned with maximising investment returns. I am not concerned with risk or loss and will accept significant		

8	The table shows the potential value of
	six sample portfolios after one year.
	The investment is \$100,000 at the beginning
	$of the {\it year}. The {\it table} shows the {\it hypothetical best}$
	case, expected value and worst case scenario.

Which portfolio would you prefer to hold?

	Portfolio A	Portfolio B	Portfolio C	Portfolio D	Portfolio E	Portfolio F
Hypothetical	110,000	113,000	119,000	125,000	131,000	135,000
Best Case (\$)						
Expected	104,500	105,100	105,900	106,600	107,100	107,500
Value (\$)						
Hypothetical	95,000	93,000	88,000	83,000	78,000	74,000
Worst Case (\$)						

Note: Actual portfolio outcomes could be outside these ranges.

	Client 1	Client 2
A. Portfolio A		
B. PortfolioB		
C. Portfolio C		
D. PortfolioD		
E. Portfolio E		
F. Portfolio F		

Scoring System

Risk Tolerance Score

Question 2	Question 3	Question 4	Question 5	Question 6	Question 7	Question 8
A. 0	A. 14	A. 0				
B. 2	B. 8	B. 4	B. 4	B. 2	В. 3	B. 2
C. 4	C. 4	C. 8	C. 8	C. 4	C. 5	C. 4
D. 5	D. 0	D. 14	D. 14	D. 5	D. 8	D. 5
E. 8				E. 8	E. 16	E. 8
F. 14				F. 14		F. 14

Combining the Scores

There are seven potential risk profiles/outcomes:

- a No suitable profile client best suited to a cash deposit account
- a Defensive
- a Conservative
- a Balanced
- a Growth
- a High Growth
- a High Growth Plus

Summary Scoring Grids

The risk tolerance score can be matched to the relevant profile in the table below.

Risk Tolerance Score					
1-11	Defensive				
12-29	Conservative				
30–44	Balanced				
45–59	Growth				
60-74	High Growth				
75–100	High Growth Plus				

Additional Adviser Notes

- a **Question 1** is **not scored**. If the client cannot afford for an amount to fall in value over the next year, that amount should be invested in a cash account or equivalent.
- a If an investor has a risk tolerance score of zero, a cash account should be considered.
- a The scores for questions 2 and 8 should be the same. If not, then the questionnaire should be revisited with the client.

Custom Risk Profile

After completing the questionnaire if for some reason you want to deviate from the risk profile result you can use this section to create your own custom risk profile. The reason for change should be clearly documented below.

Client 1
Custom Risk Profile
Basis for Custom Risk Profile
Dasis for Custoff hisk Profile
Client 2
Custom Risk Profile
Basis for Custom Risk Profile

Risk Profiles & Long-Term Asset Allocations

Risk Profile	Defensive	Conservative	Balanced	Growth	High Growth Hig	h Growth Plus
Minimum Investment Period	2 years	3 years	5 years	7 years	9 years	10 years
	2 years	3 years	3 years	, years	3 years	10 years
Portfolio Characteristics %						
	L	30	70 5	505	0 7	0
		85	95			
Growth Assets	15	30	50	70	85	95
Defensive Assets	85	70	50	30	15	5
Long-Term Asset Allocatio %						
	1	2	1	3	362	4
Australian Shares	5	9	15	21	28	33
International Shares (50% Hedg	ged) 6	10	22	31	37	42
Australian Property Securitie	es 4	5	6	6	7	8
International Property Securit	ies 0	0	0	3	3	3
Global Infrastructure (Hedge	ed) 0	3	3	4	5	5
Diversified Alternatives	0	6	8	10	10	8
Australian Bonds ¹	30	24	18	11	6	0
International Bonds (Hedged	-	15	10	5	0	0
Cash	36	28	18	9	4	1

Returns %	Defensive	Conservative	Balanced	Growth	High Growth	High Growth Plus
Objective	CPI + 0.75	CPI + 1.0	CPI + 2.5	CPI + 3.5	CPI + 4.0	CPI + 4.5
Expected Long-Term Return						
Total	4.5	5.1	5.8	6.6	7.1	7.5
Income	3.9	3.6	3.3	3.1	3.0	3.0
Growth	0.6	1.5	2.5	3.5	4.1	4.5

\$500,000					446,640	
\$400,000				371,934		507,202
\$300,000			294,826			
4300,000	203,069	234,440		188,845	198,589	205 104
\$200,000	155,736	164,268	176,558	100,043	138,383	205,194
\$100,000	125,862	126,178	118,070	107,374	96,112	89,875
Projected Range of Returns %	pa²					
1 year	-4.2 to 13.7	-6.5 to 17.4	-11.5 to 24.4	-17.3 to 32.0	-21.9 to 38.0	-25.2 to 42.3
5 years	1.3 to 8.7	0.6 to 10.3	-0.6 to 13.5	-2.1 to 17.0	-3.6 to 19.6	-4.7 to 21.2
10 years	2.3 to 7.3	2.4 to 8.9	1.7 to 11.4	-0.7 to 14.0	-0.4 to 16.1	-1.1 to 17.6
Risk ²	Defensive	Conservative	Balanced	Growth	High Growth	High Growth Plus
Expected number of negative years in 20 years	1.7	2.4	3.6	4.4	4.9	5.2

Includes inflation-linked bonds.
 Analytics are based on long term assumptions and the normal distribution curve. Losses and gains may occur more often or fall outside the specified ranges more regularly than normal distribution modelling would imply.

Expected Long-Term Return and Vola	atility Assumptions		
Asset Class	Total Expected Return %	Standard Deviation %	
Australian Shares	7.75	18.0	
International Shares (50% Hedged)	7.75	15.0	
Australian Property Securities	7.00	15.0	
International Property Securities	6.50	17.0	
Global Infrastructure (Hedged)	7.00	13.0	
Diversified Alternatives	6.25	7.0	
Australian Bonds ¹	4.40	5.0	
International Bonds (Hedged) ¹	4.30	6.0	
Cash	3.50	1.5	

Asset Allocation Ranges % Do	efensive	Conservative	Balanced	Growth	High Growth	High Growth Plus
Australian Shares	0-15	0-30	0–45	0–60	0–65	0-70
International Shares (50% Hedged)	0–15	0-30	0–45	0–60	0–65	0–70
Australian Property Securities	0-10	0–15	0–20	0–25	0-30	0–30
International Property Securities	0-10	0-15	0–20	0–25	0-30	0–30
Global Infrastructure (Hedged)	0-10	0-10	0-15	0–20	0–20	0–20
Diversified Alternatives	0–20	0–25	0–25	0–25	0–25	0–20
Australian Bonds ¹	0–80	0–45	0-40	0-30	0–25	0–15
International Bonds (Hedged) ¹	0–80	0–45	0–40	0-30	0–25	0–15
Cash	10-90	10-70	0–55	0–45	0–35	0–20

^{1.} Includes inflation-linked bonds.

Risk Profile Definitions

Risk Profile Growth/Defensive Split % Risk Profile Definition

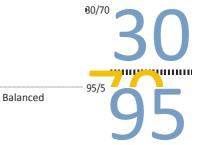
Defensive

The Defensive Risk Profile is designed for investors with a time horizon of two years who seek the potential for a consistent income return by investing in a diversified portfolio of predominantly income asset classes, with a small proportion of growth asset classes. A low risk of capital loss can be expected, but overall returns are likely to be lower.



Conservative

The Conservative Risk Profile is designed for investors with a time horizon of three years who seek the potential for a consistent income return and a modest amount of capital growth, by investing in a diversified portfolio of income and growth asset classes, with an emphasis on income asset classes. A low to medium risk of capital loss can be expected.



The Balanced Risk Profile is designed for investors with a time horizon of five years who seek the potential for a moderate amount of capital growth along with a consistent income return, by investing in a diversified portfolio of



Risk Profile and Client Acknowledgement

Suggested Risk Profile	
Client 1	Client 2
Client Acknowledgement and Declaration	
I/we acknowledge the suggested risk profile noted above has been ger tolerance questionnaire. I/we declare that the answers provided	nerated from the answers I/we provided to questions asked in this risk dare true and accurate to the best of my/our knowledge.
	sk capacity, financial objectives, financial situation or particular financial determine the most appropriate portfolio for my/our financial objectives,
Client 1 Signature	Client 2 Signature
Date of Completion	Date of Completion
Adviser Acknowledgement and Declaration	
I declare that the suggested risk profile noted above has been determined to the suggested risk tolerance questionnaire.	ned by me based on the answers provided by the client to this
	the client's risk capacity, financial objectives, financial situation or particular nation to determine the most appropriate portfolio for the client's financial
Adviser Signature	
Adviser Signature	
Adviser Signature	