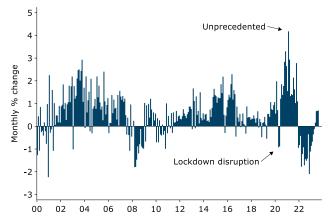
ANZ Research

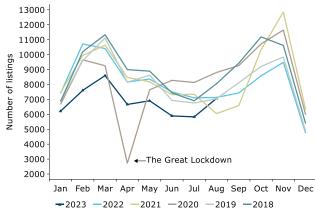
New Zealand Property Focus Going up



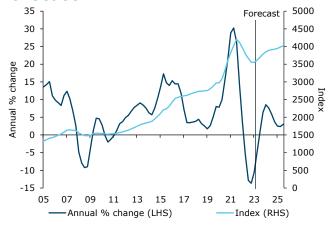
House prices are now marching upwards again...



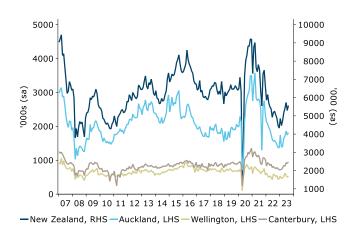
New listings are picking up as confidence returns...



We've revised up our house price forecast ...



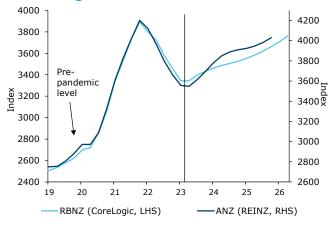
...as sales continue to recover



...but inventories have ticked up (noise or signal?)



...but the RBNZ may need to raise rates higher to contain them.



Source: REINZ, RBNZ, realestate.co.nz, Macrobond, ANZ Research

This is not personal advice nor financial advice about any product or service. The opinions and research contained in this document are provided for information only, are intended to be general in nature and do not take into account your financial situation or goals. Please refer to the Important Notice.



S. J. C.

Contact

Andre Castaing, Miles Workman or David Croy for more details. See page 12

INCIDE

TIA	51			
۸±	_	~	~ ~	

At a glance	2
Housing Market Overview	4
Regional Housing Market Indicators	6
Forecast Update: Going up	7
Mortgage Borrowing Strategy	10
Weekly Mortgage Repayment Table	11
Mortgage Rate Forecasts	11
Economic Forecasts	11
Important Notice	13

ISSN 2624-0629

Publication date: 25 September 2023

Summary

Our monthly *Property Focus* publication provides an independent appraisal of recent developments in the residential property market.

Property Focus

The house price cycle has clearly turned, with prices marching upwards over the past few months. Indicators of market tightness are still far from 'hot' (days to sell are still above their long-run average and house sales are still weak relative to history) but things are certainly heating up. Indeed, all turnarounds must start from somewhere and there are plenty of green shoots to be found in the August REINZ data. In each of the last three months the house price index has risen 0.7% m/m, which is over 8% annualised. Close to 100,000 net migrants have entered New Zealand over the last year, and that demand for housing is not being matched by supply, adding pressure to both rents and house prices. See the Property Focus section.

Forecast Update: Going up

We've revised our near-term house price forecast upwards and now see prices lifting around 4% (previously 3%) over the second half of this year, with house prices rising at around their current pace until autumn next year. Underpinning recent momentum, first-home buyers appear to have re-entered the market after a long hiatus. We don't think recent levels of house price growth will be sustained over the second half of next year, as unemployment rises while interest rates remain high. Our outlook is for annual house price inflation to come in around 5% over 2024, then moderate to around 3% in 2025. If upside housing pressures result in upside CPI inflation pressures, the RBNZ is likely to respond with hikes, stopping the housing upswing in its tracks. Be careful what you wish for. See our Forecast Update.

Mortgage Borrowing Strategy

Mortgage rates are little changed this month, with the 1-5 year rates across the four main banks up between 0.05% and 0.09%pts. Apart from a tiny blip up at the 6-mth point, the mortgage curve remains inverted, and it is cheaper to fix for longer. That will suit those who believe the RBNZ could either hike again or leave the OCR on hold 'up here' at 5.5% for some time, but it won't suit those fixing for shorter periods in hope that the RBNZ might cut soon. On that score, we are still forecasting one more OCR hike, mindful of the still-strong domestic inflationary backdrop, super-strong net migration and recovering house prices. There are risks to our view (soft Chinese demand for our exports is an obvious one), but the domestic economy isn't cooling as quickly as the RBNZ needs it to and we still think the OCR will go higher. For us, that's enough to make it worth considering fixing for longer rather than shorter. Long-term fixed rates are already lower and thus provide immediate benefits, whereas fixing for shorter will only end up being cheaper if mortgage rates start to fall, as our breakevens show. See our Mortgage Borrowing Strategy.



Summary

The house price cycle has clearly turned, with prices marching upwards over the past few months. Indicators of market tightness are still far from 'hot' (days to sell are still above their long-run average and house sales are still weak relative to history) but things are certainly heating up. Indeed, all turnarounds must start from somewhere and there are plenty of green shoots to be found in the August REINZ data. In each of the last three months the house price index has risen 0.7% m/m, which is over 8% annualised. Close to 100,000 net migrants have entered New Zealand over the last year, and that demand for housing is not being matched by supply, adding pressure to both rents and house prices.

House prices have been rising since May

At the national level, the REINZ House Price Index (HPI) lifted 0.7% m/m in August (seasonally adjusted by ANZ), marking three months of seasonally adjusted growth at 0.7% (figure 1). If house prices grew at 0.7% m/m for a year, that would be an 8.7% annual gain. However, given prices fell around 16% between November 2021 and April 2023, for some homeowners this would just be making up lost ground.

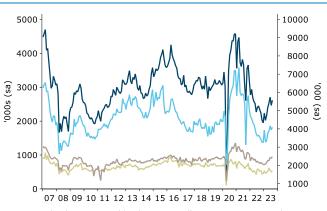
5 Unprecedented 4 3 Monthly % change 2 - 1 Lockdown disruption -2 -3 00 02 04 06 08 10 12 14 16 18 20 22

Figure 1. Monthly house price inflation

Source: REINZ, Macrobond, ANZ Research

House sales were also higher in August (after seasonal adjustment, figure 2), resuming their recent uptrend. House sales tend to lead prices by around three months or so, suggesting this churn has the potential to give prices a little more momentum in the near term. However, relative to history, it would be a stretch to call the housing market 'hot' right now. But the trajectory sure suggests it's not just the weather that's poised to heat up from here.

Figure 2. House sales



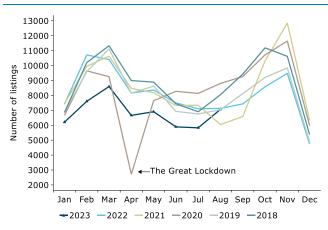
-New Zealand, RHS - Auckland, LHS - Wellington, LHS - Canterbury, LHS

Source: REINZ, Macrobond, ANZ Research

New listings are also starting to lift (figure 3) as homeowners become more optimistic that they will be able to sell at an acceptable price as we enter the usual seasonal uplift in housing activity during the warmer months.

In August we saw a small uptick in the number of properties available for sale (figure 4, over page). In large part, this has been caused by higher new listings that have not yet sold. However, the small monthly decline in sales in July (which wasn't outside typical month-on-month volatility) has contributed too. It's possible that both speculation and uncertainty related to the election are influencing sales and new listings at present. How speculation versus inertia are netting out is highly uncertain, but these data could get very interesting once the election result (and outlook for housing policy over the next three years at least) is known. Volatility certainly wouldn't surprise over the next few months.

Figure 3. New listings



Source: REINZ, Macrobond, ANZ Research



Figure 4. Number of properties available for sale



Source: Realestate.co.nz, Macrobond, ANZ Research

Meanwhile, the number of days it is taking for properties to sell fell to 41 in August and was only a couple of days shy of its historical average of 39. If this trajectory persists, we'll be calling the market 'tight' before 2023 is done and dusted.

Figure 5. Days to sell and house price inflation



Source: REINZ, Macrobond, ANZ Research

Where are all the migrants living?

Higher-than-expected net migration inflows help square the circle somewhat when it comes to stronger-than-expected housing momentum in the context of a cooling economy and higher mortgage rates. New Zealand's net migration is currently near 100,000 per annum, a decent-sized city by New Zealand standards, and all of those people need a place to live – either in their own home or by renting someone else's.

While the net migration impulse (ie the change in monthly net inflows) is off its peak recorded in March, the level is still very elevated, and is expected to remain above its long-term average well into next year.

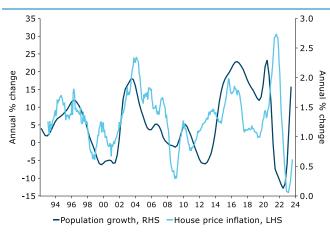
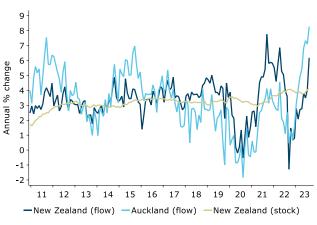


Figure 6. Population growth and house price inflation

Source: Stats NZ, REINZ, Macrobond, ANZ Research

The impacts of migration on housing tend to start first with rents, which can indirectly impact investor demand for houses, and subsequently house prices (as migrants eventually look to buy). The composition of the migration cycle matters too. Recent rents data (figure 7) suggest this dynamic is playing out.

Figure 7. Rent inflation



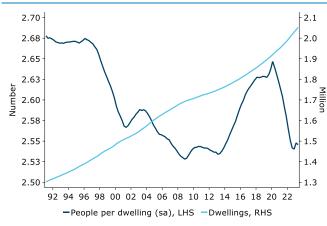
Source: RBNZ, Macrobond, ANZ Research

Rent increases are especially large in Auckland, which matches usual New Zealand migration patterns, where more migrants tend to come to our largest city. In this cycle, this is likely to be more pronounced because the Government has linked work visa eligibility to median wages, and wages in Auckland are higher than wages elsewhere in the country. Since the whole country has the same wage threshold for migrants regardless of regional income disparities, more migrants are likely to come to Auckland compared to the rest of New Zealand and there is likely to be stronger upward pressure on rents and house prices on the isthmus.



Housing supply is somewhat fluid for 'normal' levels of migration – new migrants are able to move into existing vacant homes, builders are able to adapt to incremental increases in immigration, and price signals are able to ease acute housing pressure in one market (eg Auckland, or three-bedroom homes) via spill-overs into others, easing bottlenecks temporarily. But the recent surge in migration is enormous, so it remains to be seen whether this plays out in the usual way for house prices.

Figure 8. People per dwelling



There have been more vacant homes than usual recently as new builds completed during 2021 and 2022 haven't sold due to depressed house prices. Some homes are vacant, and on average each home has fewer people in it than pre-pandemic (figure 8). This will provide some additional buffer before the housing market experiences the full effect of the abruptly higher population.

The RBNZ spent several pages in the August MPS outlining the historical effects of migration on the housing market, labour supply and hence inflation. They noted that "Previous research has shown that net immigration tends to put upward pressure on inflation" and that "It is possible that the net inflationary impact of migration is less than it was because of the tight labour market". As always, the size and timeframes for these effects are highly uncertain, but all else equal, if this exceptional level of migration does cause the housing market to run away due to a lack of housing supply, the RBNZ is likely to need to hike the OCR further than our 5.75% forecast.

Courses	Ctote NIZ	Maarabaad	A N 1 7	Decerch
Source:	Stats NZ,	Macrobond,	AINZ	Research

Housing market indicators for August 2023 (based on REINZ data seasonally adjusted by ANZ Research)

	Mec	ian house pr	rice	House pr	ice index	Sa	les	Average
	Level	Annual % change	3-mth % change	Annual % change	3-mth % change	# of monthly sales	Monthly % change	Average days to sell
Northland	\$710,487	3.8	0.8	-8.8	0.7	150	+3%	60
Auckland	\$1,007,824	-8.3	1.5	-5.3	1.8	1,818	+4%	41
Waikato	\$744,040	-5.5	0.9	-9.3	-0.7	531	+5%	47
Bay of Plenty	\$791,735	-14.0	0.1	-4.4	2.4	329	-11%	53
Gisborne	\$683,959	15.1	3.1	-5.8	0.7	34	+10%	44
Hawke's Bay	\$680,166	-4.8	-0.9	-5.8	0.7	169	+1%	48
Manawatu-Whanganui	\$545,025	-5.1	1.8	-6.0	1.2	252	+15%	49
Taranaki	\$565,078	-12.5	0.7	-5.7	-0.6	133	+2%	46
Wellington	\$786,944	-2.9	1.6	-5.3	2.0	531	+7%	37
Tasman, Nelson & Marlborough	\$746,524	-0.8	0.6			184	+22%	51
Canterbury	\$669,768	0.7	1.0	-1.6	1.1	949	+5%	34
Otago	\$613,403	-13.1	0.5	3.9	3.0	314	+8%	47
West Coast	\$333,438	-3.7	1.3	-6.0	-0.4	34	-15%	44
Southland	\$447,832	2.0	0.0	1.4	2.4	123	+24%	40
New Zealand	\$780,073	-4.0	0.8	-4.7	1.4	5,569	+5%	41



Summary

We've revised our near-term house price forecast upwards and now see prices lifting around 4% (previously 3%) over the second half of this year, with house prices rising at around their current pace until autumn next year. Underpinning recent momentum, first-home buyers appear to have reentered the market after a long hiatus. We don't think recent levels of house price growth will be sustained over the second half of next year, as unemployment rises while interest rates remain high. Our outlook is for annual house price inflation to come in around 5% over 2024, then moderate to around 3% in 2025. If upside housing pressures result in upside CPI inflation pressures, the RBNZ is likely to respond with hikes, stopping the housing upswing in its tracks. Be careful what you wish for.

Moving on up

House prices have been moving higher at a steady pace, rising 0.7% in each of the last three months. Annualised, that's a solid 8.7% p.a. While each of these monthly rises have only been slightly above our expectations, collectively, they show that the housing market has more momentum than we previously thought.

We've revised our near-term house price forecast upwards and now see prices lifting around 4% (previously 3%) over the second half of this year, with house prices rising at around their current pace until autumn next year. Applying our forecast for growth in the national house price index to the median sale price implies the median home selling for approximately \$812,000 by Christmas, up from \$780,000 currently.

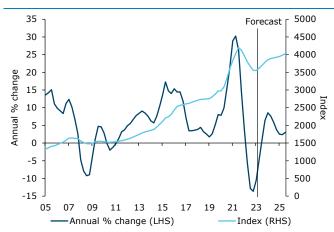


Figure 1. ANZ house price forecast

First-home buyers are back

Underpinning recent momentum, first-home buyers appear to have re-entered the market after a long hiatus. They, along with investors, tend to be the buyers that move the market near turning points.

Figure 2. Composition of the annual change in total lending



Source: RBNZ, Macrobond, ANZ Research

First-home buyers tend to be income-rich and assetpoor. They tend to be younger and have well-paying jobs, but likely found the deposit required to purchase a house got ever more out of reach during the house price bubble of 2021. While house prices have been falling, these prospective buyers have been growing their deposits and may have been holding off buying in case house prices fell further.

Now that house prices are 14.5% below their peaks, the deposit first-home buyers require is looking more attainable. For example, a home that was worth \$700,000 in November 2021 will only sell on average for about \$600,000 today, meaning that at an 80% loan-to-value ratio, the prospective buyer's required deposit has shrunk from \$140,000 to \$120,000.

But there are also many first-home buyers whose incomes are not able to service a 7% mortgage rate, even if they have the necessary deposit. On the hypothetical \$600,000 house from earlier, this mortgage would require \$2,800 per month in interest payments with an 80% LVR. This is double the \$1,400 per month in interest payments needed in November to purchase a \$700,000 house when mortgage rates were around 3%. In a nutshell, the constraint on first-home buyers entering the market has switched from deposit size to servicing cost as house prices have fallen and mortgage rates have risen.

Source: REINZ, ANZ Research



It's unlikely to last

We don't think recent levels of house price growth will be sustained over the second half of next year. We expect some of the house price growth will be caused by positive sentiment (aka animal spirits), which has been characterised recently as 'fear of missing out' (FOMO) or 'fear of over paying' (FOOP). With the market clearly have rounded the corner, FOMO could make a comeback. If so, we doubt it would last, given upside interest rate risks, and unemployment expected to rise. Our outlook is for annual house price inflation to come in around 5% over 2024, then moderate to around 3% in 2025.

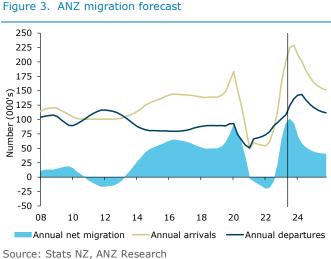
Once mortgage rates begin to subside, we expect house price growth to return to its long-run average of around 6% y/y. However, it should be noted that any forecast that far into the future is a best guess and should be interpreted as indicative only.

Risks to our outlook

House price forecasts should always be acknowledged as highly uncertain, particularly beyond the near term. The market is known for its big swings, and significant tail-end risks remain (ie things that could happen, but in our opinion are not the most likely thing to occur). Right now, we see three broad categories of risk to our outlook:

Election uncertainty: A loosening in housing policy on the other side of the election poses upside risk to our forecast. We have assumed that current government policy settings remain in place for the foreseeable future (which is the same approach both the RBNZ and NZ Treasury take). But some party policies have the potential to push house prices higher than otherwise (all else equal), such as reintroducing interest deductibility for investors, changes in landuse settings or allowing foreign buyers to purchase homes. It's entirely possible that market participants may even be speculating on these policies, and that could already be impacting the market.

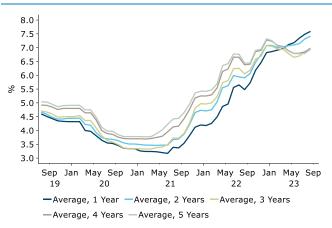
Migration: The recent migration cycle has been extreme, caused in part by the border closure and inpart by the overheated domestic economy, with firms desperate for labour. We've made a slight upwards revision to our migration forecast, but still expect the current migration burst to slow as pent-up demand subsides. However, there remains considerable uncertainty on how quickly this takes place. If migration cools more quickly than we expect, for example, house price momentum may soften faster.



Mortgage rates: This economic cycle has been rapid. The RBNZ has had to work overtime to ease

inflationary pressures through raising interest rises. Mortgage rates have risen over 5%pts in the last two years or so.

Figure 4. Average standard mortgage rates



Source: RBNZ, Macrobond, ANZ Research

If the economy fails to slow sufficiently to cool core inflation, the RBNZ may be forced to respond with a higher OCR than anyone is currently forecasting. And this would be expected to put the brakes on the housing market pronto.

Alternatively, if the labour weakens significantly more than expected based on the monetary tightening already in the tin, forced house sales may pick up just as prospective homeowners may find they don't have the income security to enter the market or to upgrade their existing home.

is 'fear of



Hikes beyond 5.75% OCR?

Our forecast is more aggressive on the house price outlook than the RBNZ and we already expect one more hike than they indicated in their August MPS. If our outlook materialises, it risks pump-priming economic activity. This would occur in two ways:

- New homeowners buy durable goods, such as washing machines, couches, beds, and fridges, to furnish their homes. All this buying supports retailers and manufacturers, enabling them to continue to raise prices.
- Higher house prices make the maths easier for residential developers since they can restore/expand their margins. This increases demand for building materials and labour, increasing construction costs in the CPI and causing broader pricing pressures as wages earned in the construction sector are spent elsewhere in the economy.

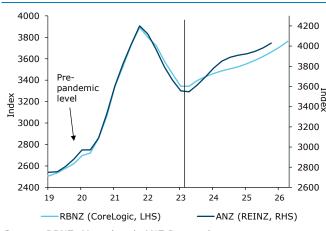


Figure 5. ANZ vs RBNZ house price forecasts

Source: RBNZ, Macrobond, ANZ Research

However, the lags from house prices to inflation are uncertain and vary through time. There remains a trade-off for the RBNZ and it's no easy choice. React too early and risk hiking into an already cooling economy, needlessly sacrificing jobs. React too late and risk the housing market spiralling away further, embedding high inflation expectations and requiring even more hikes to drain inflation from the system. And all this is before looking at all the other things going on in the economy.

But at the end of the day, when it comes to the medium-term housing outlook the feedback loop between CPI inflation and house prices should be considered. That is, if upside housing pressures result in upside CPI inflation pressures, the RBNZ is likely to respond with hikes, stopping the housing upswing in its tracks. Be careful what you wish for.



This is not financial advice about any product or service. The opinions and research contained in this document are provided for information only, are intended to be general in nature and do not take into account your financial situation or goals. Please refer to the Important Notice.

Summary

Mortgage rates are little changed this month, with the 1-5 year rates across the four main banks up between 0.05% and 0.09% pts. Apart from a tiny blip up at the 6-mth point, the mortgage curve remains inverted, and it is cheaper to fix for longer. That will suit those who believe the RBNZ could either hike again or leave the OCR on hold 'up here' at 5.5% for some time, but it won't suit those fixing for shorter periods in hope that the RBNZ might cut soon. On that score, we are still forecasting one more OCR hike, mindful of the stillstrong domestic inflationary backdrop, super-strong net migration and recovering house prices. There are risks to our view (soft Chinese demand for our exports is an obvious one), but the domestic economy isn't cooling as quickly as the RBNZ needs it to and we still think the OCR will go higher. For us, that's enough to make it worth considering fixing for longer rather than shorter. Long-term fixed rates are already lower and thus provide immediate benefits, whereas fixing for shorter will only end up being cheaper if mortgage rates start to fall, as our breakevens show.

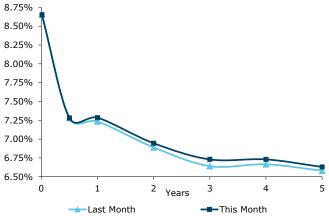
Mortgage rates are little changed this month, with no change seen to the floating rate (on average across the main banks) and only small increases seen in 1-5-year rates. That's left the broad choices faced by borrowers much the same as last month: pay more now to fix for a shorter period and cross your fingers that the RBNZ cuts soon, or pay less to fix for longer, knowing that you're 'set' if rates rise, but acknowledging that you're locked in at a high-ish rate late in the cycle and won't benefit as quickly if rates come down. It's not an easy choice, but if, like us, you do think the RBNZ might hike again, you might be more inclined to fix for longer. As with last month, the main advantage of lower longterm rates now is that they don't come with the proviso that rates need to fall for it to be cheaper over the long run, as fixing for a shorter term does.

One of the ironies for borrowers is that at this juncture, it is not least the outlook for house prices themselves that poses upside risks to interest rates. People tend to feel richer when house prices rise, which in turn, fuels consumer demand. But house price gains don't come in the form of cash. Instead they represent a wealth gain, which might be something that you can cash in on if you're an investor, but it won't pay the mortgage of any house that you actually live in. And because house prices are on the RBNZ's radar, to the extent that it may inform your borrowing strategy, they should be on yours too, even if you're an owner occupier and can't `cashflow' the gains. In what follows, we crunch the numbers on breakevens, as we think this is a useful way to compare strategies. As an example, let's compare fixing for 1 year versus fixing for 2 or 3 years, noting that if you fix for 1 year, you'll need to roll that fix when it matures. As our table shows, the 1yr rate needs to fall from its current rate of 7.29% to 6.61% in a year's time (and then fall to 6.30% in 2 years' time) for back-to-back 1-year fixes to be cheaper than fixing for 2 years at 6.95% (or 3 years at 6.73%). That might happen, but it's a reasonably aggressive assumption, and it's a steeper assumed decline than we are projecting (page 11).

Given the choices available, fixing for 2 or 3 years may represent a 'happy middle ground' for borrowers. Fixing for 6 months or 1 year will cost more but will prove to be the right choice if the OCR does come down. But there's no guarantee that it will. On the other hand, fixing for 4 or 5 years may feel like too long given how deep into the cycle we already are (the RBNZ started hiking in October 2021), and given the level of mortgage rates compared to historic averages (rather than in 2021, when they were at extraordinary and possibly never-to-be-seen-again low levels). Consider a mix of terms, a good way to hedge your bets.

Although averages blur differences between the different banks, of note, if we were to plot figure 1 using the cheapest rate on offer for each term, it'd look reasonably similar and wouldn't change our analysis in a meaningful way. If anything, given that the cheapest 4 and 5-year rates are further below their respective averages than 1, 2 and 3-year rates, repeating the analysis using the cheapest rate would only emphasise the value on offer in longer-term rates.

Figure 1. Carded special mortgage rates^





		Breakeve	ns for 20%	%+ equity bo	rrowers
Term	Current	in 6mths	in 1yr	in 18mths	in 2 yrs
Floating	8.65%				
6 months	7.28%	7.29%	6.50%	6.71%	6.41%
1 year	7.29%	6.89%	6.61%	6.56%	6.30%
2 years	6.95%	6.73%	6.45%	6.51%	6.52%
3 years	6.73%	6.64%	6.55%	6.51%	6.42%
4 years	6.73%	6.61%	6.47%		
5 years	6.63%	#Av	erage of "	big four" bar	nks

^ Average of carded rates from ANZ, ASB, BNZ and Westpac. Source: interest.co.nz, ANZ Research.

Weekly mortgage repayments table (based on 30-year term)

		Mortgage Rate (%)													
		5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75
	200	262	269	277	284	292	299	307	315	323	330	338	347	355	363
	250	327	336	346	355	364	374	384	393	403	413	423	433	443	454
	300	393	404	415	426	437	449	460	472	484	496	508	520	532	544
	350	458	471	484	497	510	524	537	551	564	578	592	606	621	635
	400	524	538	553	568	583	598	614	629	645	661	677	693	709	726
(\$000)	450	589	606	622	639	656	673	690	708	726	744	762	780	798	816
(\$0	500	655	673	691	710	729	748	767	787	806	826	846	866	887	907
Size	550	720	740	760	781	802	823	844	865	887	909	931	953	975	998
ge	600	786	807	830	852	875	897	921	944	968	991	1,015	1,040	1,064	1,089
Mortga	650	851	875	899	923	947	972	997	1,023	1,048	1,074	1,100	1,126	1,153	1,179
Мо	700	917	942	968	994	1,020	1,047	1,074	1,101	1,129	1,157	1,185	1,213	1,241	1,270
	750	982	1,009	1,037	1,065	1,093	1,122	1,151	1,180	1,209	1,239	1,269	1,299	1,330	1,361
	800	1,048	1,077	1,106	1,136	1,166	1,197	1,227	1,259	1,290	1,322	1,354	1,386	1,419	1,452
	850	1,113	1,144	1,175	1,207	1,239	1,271	1,304	1,337	1,371	1,404	1,438	1,473	1,507	1,542
	900	1,178	1,211	1,244	1,278	1,312	1,346	1,381	1,416	1,451	1,487	1,523	1,559	1,596	1,633
	950	1,244	1,278	1,313	1,349	1,385	1,421	1,458	1,495	1,532	1,570	1,608	1,646	1,685	1,724
	1000	1,309	1,346	1,383	1,420	1,458	1,496	1,534	1,573	1,613	1,652	1,692	1,733	1,773	1,814

Mortgage rate projections (historic rates are special rates; projections based on ANZ's wholesale rate forecasts)

		Actual		Projections						
Interest rates	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25
Floating Mortgage Rate	7.8	8.0	8.5	8.7	8.9	8.9	8.9	8.9	8.7	8.4
1-Yr Fixed Mortgage Rate	6.4	6.5	6.9	7.3	7.3	7.2	7.0	6.9	6.8	6.7
2-Yr Fixed Mortgage Rate	6.6	6.5	6.5	7.0	7.0	6.8	6.6	6.5	6.4	6.3
3-Yr Fixed Mortgage Rate	6.7	6.6	6.3	6.7	6.8	6.7	6.5	6.5	6.3	6.2
5-Yr Fixed Mortgage Rate	6.8	6.6	6.3	6.6	6.7	6.6	6.6	6.6	6.3	6.3

Source: RBNZ, ANZ Research

Economic forecasts

		Actual			Forecasts					
Economic indicators	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25
GDP (Annual % Chg)	2.4	2.2	1.8	0.6	1.5	1.4	0.6	0.6	0.6	1.1
CPI Inflation (Annual % Chg)	7.2	6.7	6.0	6.0	5.3	4.9	4.4	3.1	2.7	2.3
Unemployment Rate (%)	3.4	3.4	3.6	3.9	4.2	4.6	4.7	4.8	4.9	5.1
House Prices (Quarter % Chg)	-3.5	-2.9	-0.3	1.9	2.2	2.4	1.8	1.0	0.5	0.3
House Prices (Annual % Chg)	-12.8	-13.6	-10.6	-4.8	0.9	6.3	8.6	7.6	5.8	3.7

Interest rates	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25
Official Cash Rate	4.25	4.75	4.75	5.50	5.75	5.75	5.75	5.75	5.50	5.50
90-Day Bank Bill Rate	4.65	5.23	5.71	5.77	5.95	6.00	5.93	5.78	5.68	5.68
10-Year Bond	4.47	4.20	4.62	5.10	5.25	5.25	5.25	5.25	5.00	5.00

Source: ANZ Research, Statistics NZ, RBNZ, REINZ





We welcome your questions and feedback. Click here for more information about our team.



Sharon Zollner Chief Economist

Follow Sharon on Twitter @sharon_zollner

Telephone: +64 9 357 4094 Email: sharon.zollner@anz.com



David Croy Senior Strategist

Market developments, interest rates, FX, unconventional monetary policy, liaison with market participants.

Telephone: +64 4 576 1022 Email: david.croy@anz.com



Miles Workman Senior Economist

Macroeconomic forecast coordinator, fiscal policy, economic risk assessment and credit developments.

Telephone: +64 21 661 792 Email: miles.workman@anz.com



Andre Castaing Economist

Macroeconomic forecasting, economic developments and housing.

Telephone: +64 21 199 8718 Email: andre.castaing@anz.com



Natalie Denne PA / Desktop Publisher

Business management, general enquiries, mailing lists, publications, chief economist's diary.

Telephone: +64 21 253 6808 Email: natalie.denne@anz.com General enquiries: research@anz.com

Follow ANZ Research @ANZ_Research (global)



Susan Kilsby Agricultural Economist

Primary industry developments and outlook, structural change and regulation, liaison with industry.

Telephone: +64 21 633 469 Email: susan.kilsby@anz.com



Henry Russell Economist

Macroeconomic forecasting, economic developments, labour market dynamics, inflation and monetary policy.

Telephone: +64 21 629 553 Email: henry.russell@anz.com



Kyle Uerata Economic Statistician

Economic statistics, ANZ proprietary data (including ANZ Business Outlook), data capability and infrastructure.

Telephone: +64 21 633 894 Email: kyle.uerata@anz.com Last updated: 18 April 2023

The opinions and research contained in this document (which may be in the form of text, image, video or audio) are (a) not personal financial advice nor financial advice about any product or service; (b) provided for information only; and (c) intended to be general in nature and do not take into account your financial situation or goals.

This document may be restricted by law in certain jurisdictions. Persons who receive this document must inform themselves about and observe all relevant restrictions.

Disclaimer for all jurisdictions: This document is prepared by ANZ Bank New Zealand Limited (ANZ Centre, 23-29 Albert Street, Auckland 1010, New Zealand). This document is distributed in your country/region by Australia and New Zealand Banking Group Limited (ABN11 005 357 522) (ANZ), a company incorporated in Australia or (if otherwise stated), by its subsidiary or branch (herein collectively referred to as **ANZ Group**). The views expressed in this document are those of ANZ Economics and Markets Research, an independent research team of ANZ Bank New Zealand Limited.

This document is distributed on the basis that it is only for the information of the specified recipient or permitted user of the relevant website (**recipients**).

This document is solely for informational purposes and nothing contained within is intended to be an invitation, solicitation or offer by ANZ Group to sell, or buy, receive or provide any product or service, or to participate in a particular trading strategy.

Distribution of this document to you is only as may be permissible by the laws of your jurisdiction, and is not directed to or intended for distribution or use by recipients resident or located in jurisdictions where its use or distribution would be contrary to those laws or regulations, or in jurisdictions where ANZ Group would be subject to additional licensing or registration requirements. Further, any products and services mentioned in this document may not be available in all countries.

ANZ Group in no way provides any personal financial, legal, taxation or investment advice to you in connection with any product or service discussed in this document. Before making any investment decision, recipients should seek independent financial, legal, tax and other relevant advice having regard to their particular circumstances.

Whilst care has been taken in the preparation of this document and the information contained within is believed to be accurate, ANZ Group does not represent or warrant the accuracy or completeness of the information, except with respect to information concerning ANZ Group. Further, ANZ Group does not accept any responsibility to inform you of any matter that subsequently comes to its notice, which may affect the accuracy of the information in this document.

Preparation of this document and the opinions expressed in it may involve material elements of subjective judgement and analysis. Unless specifically stated otherwise: they are current on the date of this document and are subject to change without notice; and, all price information is indicative only. Any opinions expressed in this document are subject to change at any time without notice.

ANZ Group does not guarantee the performance of any product mentioned in this document. All investments entail a risk and may result in both profits and losses. Past performance is not necessarily an indicator of future performance. Any products and services described in this document may not be suitable for all investors, and transacting in these products or services may be considered risky.

ANZ Group expressly disclaims any responsibility and shall not be liable for any loss, damage, claim, liability, proceedings, cost or expense (**Liability**) arising directly or indirectly and whether in tort (including negligence), contract, equity or otherwise out of or in connection with this document to the extent permissible under relevant law. Please note, the contents of this document have not been reviewed by any regulatory body or authority in any jurisdiction.

ANZ Group may have an interest in the subject matter of this document. They may receive fees from customers for dealing in any products or services described in this document, and their staff and introducers of business may share in such fees or remuneration that may be influenced by total sales, at all times received and/or apportioned in accordance with local regulatory requirements. Further, they or their customers may have or have had interests or long or short positions in any products or services described in this document, and may at any time make purchases and/or sales in them as principal or agent, as well as act (or have acted) as a market maker in such products. This document is published in accordance with ANZ Group's policies on conflicts of interest and ANZ Group maintains appropriate information barriers to control the flow of information between businesses within the group.

Your ANZ Group point of contact can assist with any questions about this document including for further information on these disclosures of interest.

Australia. ANZ holds an Australian Financial Services licence no. 234527. For a copy of ANZ's Financial Services Guide please click here or request from your ANZ point of contact.

Brazil. This document is distributed on a cross border basis and only following request by the recipient. No securities are being offered or sold in Brazil under this document, and no securities have been and will not be registered with the Securities Commission - CVM. **Brunei, Japan, Kuwait, Malaysia, Switzerland, Taiwan.** This document is distributed in each of these jurisdictions by ANZ on a cross-border basis.

Cambodia. The information contained in this document is confidential and is provided solely for your use upon your request. This does not constitute or form part of an offer or solicitation of any offer to engage services, nor should it or any part of it form the basis of, or be relied in any connection with, any contract or commitment whatsoever. ANZ does not have a licence to undertake banking operations or securities business or similar business, in Cambodia. By requesting financial services from ANZ, you agree, represent and warrant that you are engaging our services wholly outside of Cambodia and subject to the laws of the contract governing the terms of our engagement.

Canada. This document is general information only, is intended for institutional use only – not retail, and is not meant to be tailored to the needs and circumstances of any recipient. In addition, this document is not intended to be an offer or solicitation to purchase or sell any security or other financial instrument or to employ a specific investment strategy.

Chile. You understand and agree that ANZ is not regulated by Chilean Authorities and that the provision of this document is not subject to any Chilean supervision and is not guaranteed by any regulatory or governmental agency in Chile.

Fiji. For Fiji regulatory purposes, this document and any views and recommendations are not to be deemed as investment advice. Fiji investors must seek licensed professional advice should they wish to make any investment in relation to this document.

Hong Kong. This document is issued or distributed in Hong Kong by the Hong Kong branch of ANZ, which is registered at the Hong Kong Monetary Authority to conduct Type 1 (dealing in securities), Type 4 (advising on securities) and Type 6 (advising on corporate finance) regulated activities. The contents of this document have not been reviewed by any regulatory authority in Hong Kong. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice.

India. If this document is received in India, only you (the specified recipient) may print it provided that before doing so, you specify on it your name and place of printing.

Israel. ANZ is not a holder of a licence granted in Israel pursuant to the Regulation of Investment Advising, Investment Marketing and Portfolio Management Law, 1995 ("Investment Advice Law") and does not hold the insurance coverage required of a licensee pursuant to the Investment Advice Law. This publication has been prepared exclusively for Qualified Clients as such term is defined in the First Schedule to the Investment Advice Law. As a prerequisite to the receipt of a copy of this publication a recipient will be required to provide confirmation and evidence that it is a Qualified Client. Nothing in this publication should be considered Investment Advice or Investment Marketing as defined in the Investment Advice Law. Recipients are encouraged to seek competent investment advice from a locally licensed investment adviser prior to making any investment.

Macau. Click here to read the disclaimer for all jurisdictions in Mandarin. 溴门. 点击此处阅读所有司法管辖区的免责声明的中文版。

Myanmar. This document is intended to be general and part of ANZ's customer service and marketing activities when implementing its functions as a licensed bank. This document is not Securities Investment Advice (as that term is defined in the Myanmar Securities Transaction Law 2013).

Important notice

New Zealand. This document is distributed in New Zealand by ANZ Bank New Zealand Limited. The material is for information purposes only and is not financial advice about any product or service. We recommend you seek advice about your financial situation and goals before acquiring or disposing of (or not acquiring or disposing of) a financial product.

Oman. ANZ neither has a registered business presence nor a representative office in Oman and does not undertake banking business or provide financial services in Oman. Consequently ANZ is not regulated by either the Central Bank of Oman (**CBO**) or Oman's Capital Market Authority (**CMA**). The information contained in this document is for discussion purposes only and neither constitutes an offer of securities in Oman as contemplated by the Commercial Companies Law of Oman (Royal Decree 4/74) or the Capital Market Law of Oman (Royal Decree 80/98), nor does it constitute an offer to sell, or the solicitation of any offer to buy non-Omani securities in Oman as contemplated by Article 139 of the Executive Regulations to the Capital Market Law (issued vide CMA Decision 1/2009). ANZ does not solicit business in Oman and the only circumstances in which ANZ sends information or material describing financial products or financial services to recipients in Oman, is where such information or material has been requested from ANZ and the recipient understands, acknowledges and agrees that this document has not been approved by the CBO, the CMA or any other regulatory body or authority in Oman. ANZ does not financial services may or will be consummated within Oman. Nothing contained in this document is intended to constitute Omani investment, legal, tax, accounting or other professional advice.

People's Republic of China (PRC). This document may be distributed by either ANZ or Australia and New Zealand Bank (China) Company Limited (**ANZ China**). Recipients must comply with all applicable laws and regulations of PRC, including any prohibitions on speculative transactions and CNY/CNH arbitrage trading. If this document is distributed by ANZ or an Affiliate (other than ANZ China), the following statement and the text below is applicable: No action has been taken by ANZ or any affiliate which would permit a public offering of any products or services of such an entity or distribution or re-distribution of this document in the PRC. So, the products and services of such entities are not being offered or sold within the PRC by means of this document or any other document. This document may not be distributed, re-distributed or published in the PRC, except under circumstances that will result in compliance with any applicable laws and regulations. If and when the material accompanying this document relates to the products and/or services of ANZ China, the following statement and the text below is applicable: This document is distributed by ANZ China in the Mainland of the PRC.

Peru. The information contained in this document has not been, and will not be, registered with or approved by the Peruvian Superintendency of the Securities Market (Superintendencia del Mercado de Valores, **SMV**) or the Lima Stock Exchange (Bolsa de Valores de Lima, **BVL**) or under the Peruvian Securities Market Law (Legislative Decree 6 861), and will not be subject to Peruvian laws applicable to public offerings in Peru. To the extent this information refers to any securities or interests, it should be noted the securities or interests may not be offered or sold in Peru, except if (i) such securities or interests were previously registered with the Peruvian Superintendency of the Securities Market, or (ii) such offering is considered a private offering in Peru under the securities laws and regulation of Peru. **Qatar.** This document has not been, and will not be:

- lodged or registered with, or reviewed or approved by, the Qatar Central Bank (QCB), the Qatar Financial Centre (QFC) Authority, QFC Regulatory Authority or any other authority in the State of Qatar (Qatar); or
- authorised or licensed for distribution in Qatar, and the information contained in this document does not, and is not intended to, constitute a public offer or other invitation in respect of securities in Qatar or the QFC.
- The financial products or services described in this document have not been, and will not be:
- registered with the QCB, QFC Authority, QFC Regulatory Authority or any other governmental authority in Qatar; or
- authorised or licensed for offering, marketing, issue or sale, directly or indirectly, in Qatar.

Accordingly, the financial products or services described in this document are not being, and will not be, offered, issued or sold in Qatar, and this document is not being, and will not be, distributed in Qatar. The offering, marketing, issue and sale of the financial products or services described in this document and distribution of this document is being made in, and is subject to the laws, regulations and rules of, jurisdictions outside of Qatar and the QFC. Recipients of this document must abide by this restriction and not distribute this document in breach of this restriction. This document is being sent/issued to a limited number of institutional and/or sophisticated investors (i) upon their request and confirmation that they understand the statements above; and (ii) on the condition that it will not be provided to any person other than the original recipient, and is not for general circulation and may not be reproduced or used for any other purpose. **Singapore.** To the extent that this document contains any statements of opinion and/or recommendations related to an investment product or class of investment product (as defined in the Financial Advisers Act 2001), this document is distributed in Singapore by ANZ solely for the information of "accredited investors", "expert investors" or (as the case may be) "institutional investors" (each term as defined in the Securities and Futures Act 2001 of Singapore). ANZ is licensed in Singapore under the Banking Act 1970 of Singapore. In respect of any matters arising from, or in connection with, the distribution 23(1)(a) of the Financial Advisers Act 2001 of Singapore. In respect of any matters arising from, or in connection with, the distribution of this document in Singapore, please speak to your usual ANZ contact in Singapore.

United Arab Emirates (UAE). This document is distributed in the UAE or the Dubai International Financial Centre (**DIFC**) (as applicable) by ANZ. This document does not, and is not intended to constitute: (a) an offer of securities anywhere in the UAE; (b) the carrying on or engagement in banking, financial and/or investment consultation business in the UAE under the rules and regulations made by the Central Bank of the UAE, the Emirates Securities and Commodities Authority or the UAE Ministry of Economy; (c) an offer of securities within the meaning of the Dubai International Financial Centre Markets Law (**DIFCML**) No. 12 of 2004; and (d) a financial promotion, as defined under the DIFCML No. 1 of 200. ANZ DIFC Branch is regulated by the Dubai Financial Services Authority (**DFSA**). The financial products or services described in this document are only available to persons who qualify as "Professional Clients" or "Market Counterparty" in accordance with the provisions of the DFSA rules.

United Kingdom. This document is distributed in the United Kingdom by Australia and New Zealand Banking Group Limited (**ANZ**) solely for the information of persons who would come within the Financial Conduct Authority (**FCA**) definition of "eligible counterparty" or "professional client". It is not intended for and must not be distributed to any person who would come within the FCA definition of "retail client". Nothing here excludes or restricts any duty or liability to a customer which ANZ may have under the UK Financial Services and Markets Act 2000 or under the regulatory system as defined in the Rules of the Prudential Regulation Authority (**PRA**) and the FCA. ANZ considers this document to constitute an Acceptable Minor Non-Monetary Benefits (**AMNMB**) under the relevant inducement rules of the FCA. ANZ is authorised in the United Kingdom by the PRA and is subject to regulation by the FCA and limited regulation by the PRA. Details about the extent of our regulation by the PRA are available from us on request.

United States. Except where this is a FX-related document, this document is distributed in the United States by ANZ Securities, Inc. (**ANZ SI**) which is a member of the Financial Regulatory Authority (**FINRA**) (www.finra.org) and registered with the SEC. ANZSI's address is 277 Park Avenue, 31st Floor, New York, NY 10172, USA (Tel: +1 212 801 9160 Fax: +1 212 801 9163). ANZSI accepts responsibility for its content. Information on any securities referred to in this document may be obtained from ANZSI upon request. This document or material is intended for institutional use only – not retail. If you are an institutional customer wishing to effect transactions in any securities referred to in this document may be obtained from ANZSI upon request. This document or material is intended for institutional use only – not retail. If you are an institutional customer wishing to effect transactions in any securities referred to in this document wishing to effect transactions in any securities referred to INS person" is defined in Regulation S under the US Securities Act of 1933, as amended) who are individuals. If you have registered to use our website or have otherwise received this document and are a US Person who is an individuals. If you should cease to use our website by unsubscribing or should notify the sender and you should not act on the contents of this document in any way. Non-U.S. analysts may not be associated persons of ANZSI and therefore may not be subject to FINRA Rule 2242 restrictions on communications with the subject company, public appearances and trading securities held by the analysts. Where this is a FX-related document, it is distributed in the United States by ANZ's New York Branch, which is also located at 277 Park Avenue, 31st Floor, New York, NY 10172, USA (Tel: +1 212 801 916 0 Fax: +1 212 801 9163).

Vietnam. This document is distributed in Vietnam by ANZ or ANZ Bank (Vietnam) Limited, a subsidiary of ANZ.