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A note from our Chief Economic Advisor.

Signs of a gradual recovery in 2024.

The economic slowdown of 2023 is increasingly looking like it is turning into a recovery in 2024, at least for some states and industries across Australia. We are seeing the first hints of a twospeed economy emerging, with Queensland and Western Australia looking much better in 2024, while New South Wales and Victoria remain soft.

Australia's economy should register better economic growth over the first half of 2024 than experienced through the final six months of 2023. The Judo Bank Purchasing Managers Index (PMI) has seen a big improvement in key indicators such as output, new orders and employment. The recovery is primarily occurring in the service sector recovery. The Judo Bank Australian Manufacturing PMI remains soft in early 2024, stuck in the slow lane as it was for much of the last year.

Along the eastern seaboard, the state PMIs highlight a divergence in performance between regions. Queensland has seen a significant bounce-back in business activity since late 2023, Victoria has had a more modest recovery, and New South Wales remains near the cyclical lows of last year.

Queensland business activity is strong. If sustained over the next six months, it will be consistent with economic momentum rising back above the long-term rate of growth. New South Wales business activity, by contrast, is weak. The key PMI activity indicators for the state remain above levels historically associated with recession, but the soft landing continues in 2024.

South Australia and Western Australia have also seen an improvement in business activity in the first three months of 2024, consistent with our State Economic Performance Indicator, which has these two states plus Queensland at the top of the State Economic Performance League

The source of economic weakness in 2023 was consumer belt tightening, a response to cost-ofliving pressures, a rising income tax burden and tighter monetary policy. However, there are some tentative signs of better consumer spending across most states in early 2024. The upcoming big tax cuts, set to commence on 1 July, could potentially boost consumer spending.

The emerging economic recovery is tentative. and from a national perspective, we should not be expecting a return to the strong growth rates experienced in 2021 and 2022. Australia simply does not have the capacity to facilitate strong economic growth over the next three years.

Inflation pressures eased to around 3.5% in early 2024, although the domestic element of inflation is running above 4.0%. The significant disinflationary impact on overall inflation is coming out of the global goods markets, where price inflation has fallen back to zero.

The jury is still out on what's next for Australian inflation. The consensus among economists, and the hope of the Reserve Bank of Australia (RBA), is further moderation of price pressures. But if international developments are any guide, inflation will likely be 'sticky' going forward due to elevated domestic services inflation.

The worst of the pandemic inflation is now behind us, and you could argue that the original pandemic-induced inflation 'shock' has turned into a disinflation impulse within the global economy. Underlying inflation globally, however, risks becoming entrenched due to a selfreinforcing cycle of cost pressures and rising

Domestic inflation and the ongoing resilience of demand in economies across the globe is happening despite tighter monetary policy and the political, economic and financial uncertainty plaguing the world in 2024.

This highlights that the Australian economy's underlying fundamentals remain solid, with strong employment growth and multigenerational lows in unemployment, a historically unique and positive feature. We are seeing an investment boom, led by a surge in infrastructure spending and solid building activity across most state economies.

Australia's economy is proving resilient once again. However, this resilience raises the risk that interest rates are not high enough to ensure inflation returns to the RBA's target sustainably. Australia's interest rate, at 4.35%, is below the rate seen in similar economies. As major economies deal with the 'higher-for-longer' risk for inflation and interest rates, there is a real possibility that the RBA may have to take our interest rates a little higher to get the job done.

Warren Hogan

Judo Bank Chief Economic Advisor





Global economy **Bouncing back in 2024?**

Key takeaways

- The world economy is on the mend after a soft landing in 2023, and the US is leading the way.
- Inflation is still too high, which could keep interest rates higher for longer, and even see some central banks increase interest rates.

The US economy is streaking ahead of the rest of the world, supported by massive government support in the form of the Inflation Reduction Act. Despite its name, the act is adding demand to the economy and making it hard to get inflation down to the Federal Reserve's 2.0% target rate.

The global economy continues to show signs of a revival in 2024 after the slowdown of 2023. Leading indicators of economic activity have been rising since late 2023. Recent data confirms that the 2023 slowdown in economic activity worldwide was moderate, a classic soft landing.

Even for those economies experiencing a technical recession, it was more-or-less a recession in name only. The financial distress and job losses usually associated with a recession have not materialised in the current cycle.

Distress has emerged in parts of the financial system, business community and household sector. The distress, however, is isolated to vulnerable pockets and has not derailed the broader economy in most countries.

The demand for labour is holding up in most economies, while unemployment remains near multigenerational lows. This is a hallmark of the current global economy, which is likely related to the significant demographic shift

we have seen over the past decade - the retirement of baby boomers.

While baby boomers have stopped working, they have not stopped spending. Indeed, many have saved for decades for this precise moment in life, to enjoy retirement with more free time to focus on special interests and travel.

Further progress on inflation has been made over the last six months, although almost all of the lower inflation is due to weakness in goods prices. Services inflation, which is mostly a domestic phenomenon, remains elevated above central bank target rates in most major economies.

The global cost-of-living crisis is easing, but it is far from over. The so-called 'last mile' of disinflation is proving more challenging to achieve than the initial fall from inflation rates, from about 8.0% to around 4.0%. To get inflation back to the Federal Reserve's target of 2.0% will require patience.

This may result in interest rates remaining higher for longer, and in some economies there is a possibility that policy may need to be tightened a little further.

S&P Global PMI – Activity and output prices



Source: S&P Global, Judo Bank

US inflation – Services and core (trimmed mean)

Annual inflation rate (%)



Source: FRED, Judo Bank



Global markets

While markets are performing well, investors seeking safe havens.

Key takeaways

- Financial markets are performing well in 2024, with the underlying consensus that the US Federal Reserve will commence a moderate cutting cycle this year.
- · Sticky inflation may put upward pressure on interest rates and create volatility in many asset markets.

Bitcoin and gold have hit record highs in 2024 despite rising interest rates and a strong US dollar, as investors seek safe havens from potential market volatility.

Asset markets have experienced strong trading conditions in 2024 thus far, with many markets worldwide setting record high prices. Whether we look at public equity markets, segments of the commercial property market or residential property in Australia, investors are happy to buy up assets despite higher interest rates, political uncertainty and concerns about the outlook for economic activity.

A common theme across asset markets is earnings yields, which inflationary pressures have supported. Whether it is rising rents in Australia's housing market supporting local rental yields, or higher earnings across corporate America, asset prices have continued to perform well despite higher interest rates because an inflationary economy is boosting underlying earnings.

Asset markets are starting to feel pressure from rising long-term interest rates. The US 10-year Treasury yield increased from about 4.0% at the start of 2024 to nearly 4.5% in April. The US interest rate is a benchmark for global asset prices and the interest rates of other countries.

Rising long-term interest rates put downward pressure on asset prices. As a rule of thumb, for every 1.0% increase in rates, asset prices should fall about 10.0%. However, if underlying earnings are rising, then asset prices can withstand higher rates.

It is becoming clear that the new normal for US interest rates is around 4.0%. While both shortand long-term rates will fluctuate around this level, 4.0% is a good starting point for considering what other interest rates and asset values should be in the post-pandemic world.

Commodity markets are diverging, with some including coal, gas and many agricultural products - returning to pre-pandemic levels. Oil is moving higher in 2024, thanks to uncertainty in the Middle East and solid global demand. Gold is surging to record highs as investors seek protection against inflation and geopolitical uncertainty.

The RBA Index of Commodity Prices summarises the overall commodity picture and what it means for our economy. Although commodity prices are 20.0% below 2022 peaks, they are just above the average levels seen since the start of the pandemic and almost 40.0% above pre-pandemic averages.

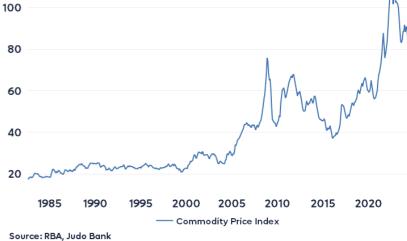
Government 10-year Treasury yields – Australia and US 10-year yield (%)



Source: FRED, RBA, Judo Bank

RBA Index of Commodity Prices (\$A)

Index (2022-23 = 100)





Australian economy Not a normal cycle.

Key takeaways

- The RBA's 'narrow path' is getting narrower as the economy starts 2024 on a stronger footing.
- The RBA has no room for upside surprises on its inflation projections, which could be threatened by a sharper bounce-back in consumer spending in the first half of 2024.

Over the past 40 years, inflation-adjusted consumer spending has stalled four times. In each episode, business investment contracted by an average of 16.0%. But in 2023, business investment in plant, machinery and equipment increased by 7.4%.

The slowdown in the Australian economy over the last 18 months has primarily resulted from consumer belt tightening. Despite rising gross household incomes, inflation has undermined disposable incomes, and surging income tax payments have torn a hole in many Australians' spending capacity.

Higher mortgage rates have been painful for many, but the number of Australian households driven into financial distress due to higher debt service is relatively small. A quick look at the major banks' results shows that distress is only just back to what was once considered normal.

In a typical economic slowdown, higher interest rates also impact business profits, investment and, ultimately, hiring. Most Australian businesses are in good financial health. Chronic labour shortages mean the demand for labour continues to outstrip the number of available workers, and overall employment is still expanding.

No economy experiences a severe economic downturn when employment is growing.

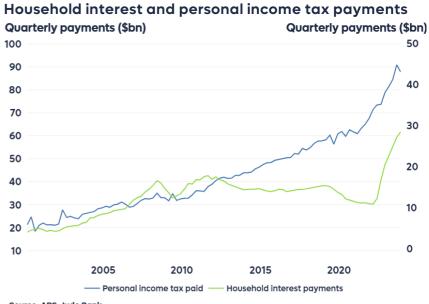
Australia appears to be following the path of the US. Early signs of stronger business conditions in 2024 suggest a cyclical recovery in economic activity is afoot following the soft landing in 2023.

This is excellent news, but it comes with a sting in its tail. A more robust economy means inflation might persist for longer. This could mean higher interest rates to ensure inflation returns to the RBA's target range of 2.0% to 3.0%.

The RBA's narrow path, driving the expectation that Australian interest rates will be cut in the next 12 months, requires economic activity to remain subdued throughout 2024 for inflation to return to target on a sustainable basis.

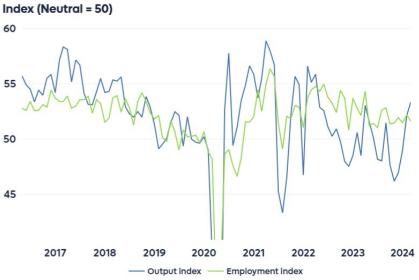
Buoyant commodity markets, rising asset values and low unemployment do not suggest a weak economy. The main stress in the economy is the impact of rising prices on everyday Australians' living standards. The policy priority should be to remove this pressure by getting inflation below 3.0%.

History shows that the only way to control inflation is to set interest rates to the right levels. At 4.35%, the RBA cash rate might not yet be high enough to ensure price stability.



Source: ABS, Judo Bank

Australian S&P PMI – Output and employment



Source: S&P Global, Judo Bank



Australian consumers Drove the slowdown in 2023, but worst is likely behind them.

Key takeaways

- Consumers nationwide took a hit in 2023, tightening their belts and pulling back on discretionary spending.
- Despite this slowdown in spending activity, consumption levels appear to have stabilised heading into 2024, with inflation-adjusted per capita sales still above pre-pandemic levels in each state.
- While household savings and real disposable incomes improved through to the end of 2023, whether this will convert to an improvement in consumption levels in the first half of 2024 is unknown.

Consumer belt tightening drove the overall slowdown in economic activity in 2023, with business activity and investment holding up. What happens next with consumer spending could determine the next phase of the Australian economy.

The Australian household sector has borne the brunt of the economic slowdown since 2022. Inflation, a rising tax burden and higher interest rates have squeezed household disposable incomes.

We saw the first signs of an easing of these pressures on household incomes in the final three months of 2023. The effects of higher interest rates are starting to wane as the last of the fixed-rate mortgages roll off.

Income tax paid by households fell in the December quarter of 2023 for the first time since the March quarter of 2021. While it is unclear how the tax take will evolve over the first six months of 2024, what is clear is that we will see a significant boost to household income from 1 July when the Stage 3 tax cuts kick in. The tax cuts are worth about \$6bn a quarter. With the current tax take at about \$90bn a quarter, household incomes will be boosted by at least 5.0%.

As household disposable income starts to grow, the question is what impact will this have on consumption and the economy? The swing factor in this calculation is the household saving rate, which moved off 15-year lows late last year, rising from 1.9% to 3.2%.

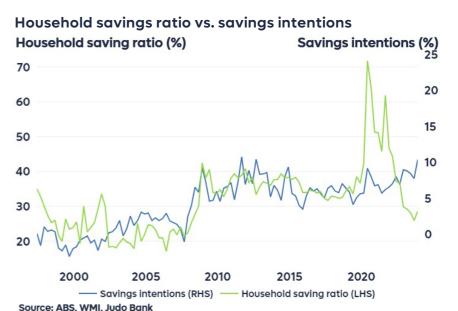
Our analysis suggests the households' desired savings rate is about 9.0% in early 2024, much higher than the rate seen over the past year. If consumers decide to save the extra income rather than spend it, consumer spending may remain tepid in 2024. This is the central case, with consumption growth expected to remain at around 1.7% in 2024.

Despite the lower savings rate in 2023, Households have accumulated excess savings since the pandemic. We expect some excess savings remain and will be used to support spending, keeping actual savings below the desired rate.

This suggests that the worst of the consumer adjustment to higher interest rates is behind us. What is not clear is how much of a recovery in spending is coming. Population growth remains strong, and so does employment in early 2024. So far in 2024, we have seen a recovery in essential spending while discretionary spending remains soft.

Growth in real household disposable income Annual growth (%) 10 8 6 4 2 0 -2 -4 2005 2010 2015 2020 Real Household Disposable Income — Projection

Source: ABS, Judo Bank





Australian businesses Early signs of improved conditions in 2024.

Key takeaways

- · There are tentative signs of a recovery for Australian business in 2024.
- While business insolvencies have been climbing, this pick-up is to be expected after an extended period of low insolvency rates.

If demand remains soft across the economy, eventually businesses will pull back on investing and hiring. This must happen for the economy to stay on the RBA's narrow path.

Business activity appears to be recovering in 2024 from the low point of late 2023. The Judo Bank PMIs, which provide a timely insight into business conditions, suggest the manufacturing sector remains soft while conditions have improved across service industries.

The Australian service sector accounts for over 80.0% of business activity, while manufacturing has fallen to about 7.0% of output. The rapid improvement in key activity indicators in the Judo Bank Services PMI suggests a cyclical economic recovery is underway. However, without a recovery in consumer data, it is too early to be confident of this view.

The services output index was above the neutral 50 mark in February and March and experienced the most significant four-month increase in the survey's history (outside pandemic lockdown periods). This is a clear signal of stronger business conditions in 2024 and could reflect a loosening of Australian consumers' purse strings.

Business profits remain under pressure as cost pressures become increasingly difficult to pass on to final prices in a

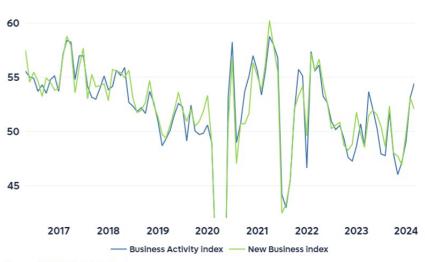
slower economy. While this has tempered investment and hiring intentions, it has not reversed investment plans. The Australian Bureau of Statistics (ABS) capital expenditure survey for 2024–25 points to a 10.0% increase in Australian businesses' capex plans.

Construction activity remains elevated, with dwellings under construction, non-residential construction and infrastructure spending all at high levels. While down from 2023 highs, investment pipelines remain elevated, highlighting the high levels of construction spending that will take place across the Australian economy well into 2025.

Business insolvencies are rising despite the relatively healthy state of business balance sheets across the Australian economy. First-time insolvencies are running at an annual rate of about 10,000 in the 2023–24 financial year, with a clear upward trend in the monthly data to February. This is the highest number of insolvencies in almost a decade, when ASIC's data hit a high point.

If we see a surge in insolvencies over a short period, it will create risks for the economy. If the insolvency process plays out over several years, the implications for the broader economy will be limited. Indeed, an economy free of the 'zombie' businesses accumulated after the pandemic will go a long way to reducing labour shortages, as failing industries release people to seek work in industries looking for more staff.

Australian services S&P PMI – Activity and new business Index (Neutral = 50)



Source: S&P Global, Judo Bank

Annual first-time business insolvencies



Source: ASIC, Judo Bank



Inflation and interest rates The job might not be done at a 4.35% cash rate.

Key takeaways

- The war on inflation is far from over, with underlying domestic inflation pressures still above the RBA's target of 2.0% to 3.0%.
- Until inflation is sustainably back to target, the economy must remain 'soft' to stay on the RBA's narrow path.

Domestic inflation remains uncomfortably high in Australia. A pick-up in domestic economic activity before inflation returns to target will increase the risk of further rate hikes.

The first battle in the war on inflation is over. The original pandemic inflation shock to global goods markets and associated supply chains is now receding. Global goods inflation has been close to zero in early 2024, and has been responsible for getting inflation in most countries under 4.0% over the past six months.

The main battle is reducing domestically generated inflation. Across most economies, that battle is far from won. US service inflation has hovered around 5.0% over the past six months, despite the overall Consumer Price Index (CPI) falling below 4.0%. In Australia, various measures of domestic services inflation are running at 4.0% to 5.0%.

At this stage, there appears to be little risk that inflation will start rising again. The threat of the so-called wage-price spiral is not apparent. However, central banks need inflation to get all the way down to their targets, an inflation rate of 2.0% for most global central banks. The RBA will be happy if Australia's inflation comes down to 2.5%.

Currently, domestic inflation in most economies is sticky, showing how little spare capacity is available globally.

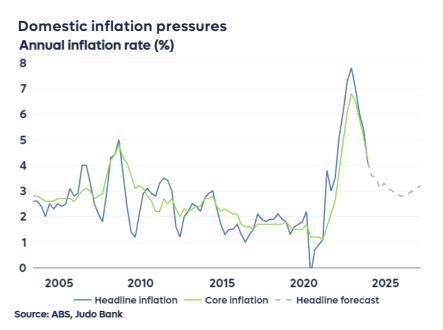
We have achieved full employment in Australia, with the unemployment rate below 4.0%. In many industries, there are still difficulties in accessing inputs for production. The Australian construction industry is particularly stretched.

As global markets have retracted their expectations of rate cuts, long-term interest rates have been on the rise, reflecting the necessity for interest rates to be sustained at higher levels for an extended period. This trend makes it increasingly improbable for global interest rates to decrease significantly this year.

This poses a real problem for the RBA as they never got interest rates up to the global level of around 5.0%. The RBA has been relying on a high proportion of variable rate mortgages, creating enough pressure in the economy to maintain a soft landing and get inflation back to taraet.

The longer global interest rates remain above 5.0%, the more likely the RBA is to finish tightening monetary policy and raise the Australian cash rate to 5.0% from 4.35%.

The RBA board will not hike again unless they absolutely have to. This means they will be late and may need to hike more because they are late. At the very least, we should not rule out another two or three rate hikes before the cycle is over.



Central bank policy rates – Australia, US, UK and Canada Central bank policy rate (%)



Source: RBA, FRED, BOE, BOC, Judo Bank

The SME economy. Leading the way in 2024.

Key takeaways

- The recovery in Australian business activity in 2024 has been almost entirely the result of an improvement in the SME sector.
- The emerging SME economic recovery will be uneven across states and industries, with Queensland and Western Australia leading the way in 2024.

The SME sector is leading the recovery in business activity across Australia in 2024. A lift in SME activity has been responsible for just about all the recovery in the Judo Bank PMI key activity indicators.

This partly reflects that SMEs were a soft spot in the economy throughout 2023. Despite the relative health of the Australian business sector, the operating environment has been challenging for the past four years. Even in recovery, businesses have had to deal with rising costs, tight labour markets, and grumpy consumers bearing the brunt of this inflation with cost-of-living pressures.

The SME sector tends to have less scale and flexibility to deal with these challenges, making the strong recovery in 2024 even more impressive. Sentiment lifted significantly over the summer break as the economy stabilised, financial markets improved, and expectations arew that we had seen the last of the RBA's rate hikes.

The jump in SME activity could reflect better consumer spending. The official statistics point to only a small improvement in retail spending in 2024; however, businesses might be confident that the worst of the consumer spending adjustment is behind us.

The recovery in Australian economic and business conditions has not been even across the states. The evidence from 2024 thus far points to a strong recovery in Queensland, Western Australia and South Australia, while Victoria and New South Wales remain soft. This geographic dispersion of economic conditions will also be relevant for the SME sector.

There is also clear evidence that business failures are rising, many of which would be classified as SMEs. But we should keep these numbers in perspective. Australia has about 2.6m businesses, 90.0% of which are SMEs. ASIC data shows that first-time insolvencies are running at an annualised rate of around 10,000.

The broad numbers are consistent with what we are seeing in relative state economic performance, with a net increase of 11,031 in the number of businesses in Queensland in 2022–23 compared to a net decrease of 7,606 in Victoria over the same period.

We expect SMEs in Victoria and New South Wales to continue to experience challenging operating conditions in 2024. However, the outlook is bright for state economies in recovery, particularly for the high-growth states of Western Australia and Queensland.

Judo Bank S&P output PMI – Large vs. SME Index (neutral = 50)



Source: S&P Global, Judo Bank

Judo Bank S&P output PMI - NSW, Victoria and Queensland

Index (neutral = 50)



Source: S&P Global, Judo Bank



SME activity readings for February and March suggest consumption is beginning to bounce back in 2024.





Tasmania.

A state held back by its demographics.

Tasmania's economy remains bogged down by weak population growth and stagnant house prices. But underlying the soft economic performance are strong rates of investment in private and public economic infrastructure.

The Tasmanian economy is no disaster, but it lacks the mojo clearly evident through the years of strong population growth, from 2017 to 2022. Consumer activity is showing promising signs in early 2024 after an extended period of very little growth.

For a number of years, there has been a strong focus on residential construction. This will ensure that Tasmania avoids the severe housing shortages evident in the rest of the country. It could also further depress house prices and lead to housing affordability attracting migrants from the mainland.

The new Tasmanian Government, somewhat constrained by its minority status, must press ahead with infrastructure investment, building on the good work of recent years.

Population dynamics are critical to the future of the state's economy. Internal natural population dynamics are weak. The state relies on attracting people of working age to drive economic growth over the medium to long term. 156%

Increase in job advertisements since 2019

Lowest population growth of all states in the year to September 2023

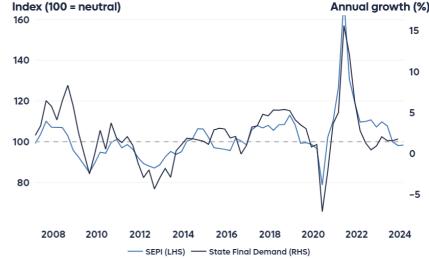
Fall in building approvals in the vear to January 2024

Dining out

Tasmanians maintain the biggest state increase in hospitality spend since the pandemic

Tasmania State Economic Performance Indicator (SEPI)





Source: ABS, Jobs & Skills Australia, Judo Bank



Unlike almost all other states, Tasmania is seeing employment growth slow because workers can't be sourced.



Given population dynamics and building pipelines, Tasmanian dwelling affordability will likely improve as the nation's affordability worsens in 2024.



Households. Tasmanian consumers are coming back.

Key takeaways

- Consumer sentiment has bounced back over the past six months, driven by improved expectations about the economy over the year ahead.
- This improvement in sentiment is boosting inflation-adjusted retail spending, particularly across goods spending.
- · Despite the slowdown in consumption seen in 2023, on a per person, inflation-adjusted basis, Tasmanians are consuming more than they did prior to the pandemic.

With inflation levels continuing to ease and real household incomes showing signs of improvement, Tasmanian consumer confidence and spending are bouncing back in early 2024.

Consumer sentiment levels in Tasmania have increased since their cyclical low point in the September quarter last year. The March quarter average reading of 82.8 is the highest quarterly average reading for consumer sentiment since mid-2022. This improvement in sentiment stems from Tasmanians' expectations of a better economy over the year ahead.

Notably, the Melbourne Institute's Economic Conditions Index rose from 64.5 in the September auarter of 2023 to 97.3 in the March auarter of 2024.

Gradually easing inflation and ongoing resilience in the economy is providing Tasmanians with the comfort to go out and spend, more so than anywhere else in the nation. After gradually declining since mid-2022, the December quarter 2023 saw the first meaninaful increase in inflation-adjusted retail sales, up 1.5% over the December quarter. This increase appeared to continue into the new year, with nominal retail sales up 1.9% from December to February, outpacing inflation.

An uplift in goods spending appears to be driving this recovery late in 2023 and early 2024. In February, the six-month annualised growth in goods spending was equal to 7.9%, well outpacing the annualised rate of goods inflation of 1.3% over the same period. Given the weak population growth figures expected for the December 2023 and March 2024 quarters, this data suggests that, on average, Tasmanians are beginning to consume more.

Hospitality spending has flatlined, down 0.4% over the year to February and more substantially so in inflation-adjusted terms. While most of this slowdown in discretionary spending is likely due to households tightening their budgets, the inability of service sector businesses, particularly in the tourism industry, to increase staff levels to meet ongoing high demand levels is likely limiting the expansion of retail trade.

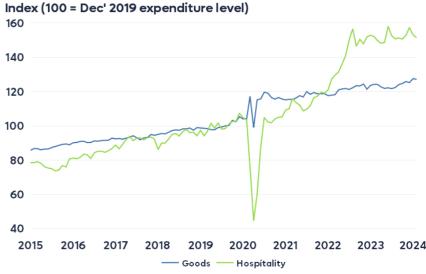
Despite the slowdown in the economy, the Tasmanian consumer has fared well. Inflationadjusted consumption remained 6.3% above the December 2019 level at the end of 2023, and an estimated 2.6% above that level if you factor in population growth. With household budgets having improved through the back auarter of 2023, we expect consumer activity to gradually recover over the remainder of 2024.

Retail trade – nominal vs. real



Source: ABS 8501.0, Judo Bank

Retail trade – Goods and hospitality



Source: ABS 8501.0, Judo Bank



Business. Labour shortages are hitting harder than anywhere else.

Key takeaways

- Unlike across the rest of the nation, Tasmania's employment growth has come to a halt. Businesses want to expand their workforces but are more constrained by a lack of suitable workers than anywhere else in the country.
- In the near term, little alleviation in labour shortages is expected, with weak population growth being the key driver. This should drive labour-saving investment over the years ahead.

Tasmania's businesses still face an extraordinarily tight labour market despite the slowdown in discretionary spending.

We are seeing employment growth slow across Australia. In Tasmania, it has gone backwards in recent months. Over the year to March, we saw employment shrink by 2.9%, while Australia saw employment grow by 2.4%.

Tasmania's weakness in employment is not a story of weak demand but an inability to find suitable labour for roles. This contrast is evident in the growth of job advertisements across Tasmania relative to the broader Australian market. In March, there were approximately 4,600 job ads in Tasmania, 155.6% or 2,800 more than the average level in 2019. This difference relative to pre-pandemic levels is more significant in Tasmania than the national difference of 44.8%.

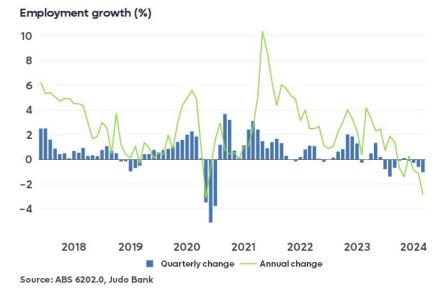
This is the case in both low-skilled and highskilled roles. The tourism-related sector is unable to source staff, with evidence suggesting the sharp rise in housing costs is a key contributor. High-skilled professionals such as healthcare professionals, lawyers and nursing staff are also in historically high demand, with job advertisements continuing to climb, unlike in other states.

It's hard to see this recovering in the near term, especially if household consumption levels begin picking up following the Stage 3 tax cuts. However, given Tasmania's recent shift in population dynamics - that is outward interstate migration – business activity and consumption levels aren't expected to bounce back as sharply as they will in other states.

Outside of labour sourcing pains, businesses across Tasmania appear to be in good shape. Business investment slowed throughout 2023, with the level of inflation-adjusted investment down 14.7% (compared to a 7.9% increase nationwide). Despite the softening, business investment levels remain relatively high compared to the rest of the nation. Investment in the December quarter of 2023 approximately 44.0% higher than the five-year average leading up to the pandemic, compared with only 8.9% nationwide.

With labour shortages anticipated to persist, businesses will have ongoing incentives to invest in labour-saving technology or offshore applicable roles to cheaper labour markets abroad. For SMEs, Xero small business data highlights that through to the end of 2023, businesses continued to make due payments at a quicker pace than leading up to the pandemic, and the degree of late payments remains low, suggesting minimal stress on cash flow.

Slowing employment growth



Job vacancies remain elevated in Tasmania Job vacancies (000s)



Managing Director Comments

"We are continuing to see strong activity in the market and rising confidence in the local economy."

- Ben Tuszynski



Government and construction. Infrastructure spend and housing stress are easing.

Key takeaways

- · Government spending exceeds its original projection, with further spending on the education and healthcare sectors and upskilling the workforce, all areas suffering due to shortfalls in labour supply.
- · Budgeted infrastructure spending is easing from the highs seen after the pandemic. A disjointed parliament may be a headwind to further infrastructure investment.
- Building approvals have fallen sharply, but the ratio of population growth to building approvals has fallen while it remains at record highs in every other state. This likely means an easing of dwelling price pressures through 2024 as new supply hits the market.

The government's financial position has weakened since its original 2023-24 Budget. Tasmania's mid-year budget update shows the state government's deficit for 2023-2024 widening to \$521.4m, almost double its initial forecast (\$297.5m).

The widening of the deficit stemmed primarily from an increase in grants and subsidies paid out across education, healthcare and upskilling the workforce (\$152.2m). Given the labour scarcity issues facing businesses large and small, but particularly in education and healthcare, these increased spending measures appear well targeted.

The level of budgeted infrastructure spend is expected to ease in 2024, with projects planned to total an expected \$2.2bn, down from \$3.6bn the year prior. While energy projects dominated infrastructure spend in 2023, road and bridge infrastructure projects will dominate in 2024, making up about half of all budgeted projects.

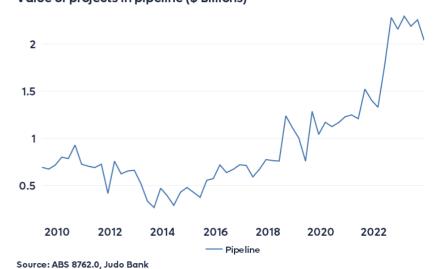
The most significant projects, with a combined value of over \$500m, are Stage 2 of the Northern Roads Package and the Tasman Bridge upgrades, which are expected to commence early in the second half of the year.

The Tasmanian Government's infrastructure projects all but avoided the great axing of infrastructure projects carried out by the Federal Government when auditing the Infrastructure Investment Program (IIP) in late 2023. The only exception is the Old Surrey Road/Massy-Greene Drive upgrade.

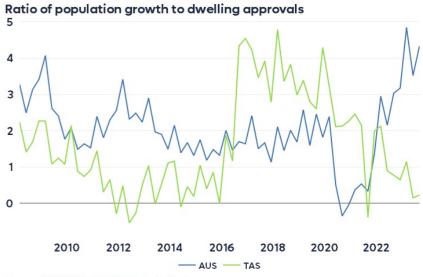
On the residential construction side, building approvals continue to ease from record highs, shrinking 30.0% year-on-year in early 2024 (compared with 11.0% nationwide). However, unlike the rest of the nation, the ratio of building approvals to population growth has fallen drastically, suggesting a further easing of dwelling price pressures in 2024.

Over 2023, Australia's population growth ratio to dwelling approvals was just shy of 4, the highest level in ABS recorded history. In Tasmania, this level was reached in 2017, following the most significant spike in interstate migration in recent history. Since then, the ratio has steadily fallen, reaching one person per two dwellings in late 2023, the lowest ratio since 2015.

Tasmania infrastructure pipeline Value of projects in pipeline (\$ Billions)



Quarterly population change to dwelling approvals



Source: ABS 3101.0, ABS 8731.0, Judo Bank



The Tasmanian Government's infrastructure plans were virtually unscathed by IIP Strategic Review.



Why are Australians steering clear of Tasmania?

Key takeaways

- · Despite reaching the highest level of net overseas migration in its recorded history, Tasmania's population growth has slowed to a halt, driven by a net outflow of interstate migration in 2023.
- · The rapid rise in house prices over the past five years and erosion of relative housing affordability appear to be key drivers of slower population inflow. The government's projection for a population turnaround is unlikely to materialise in 2024.

Tasmania's population growth all but came to a halt in 2023. Over the 2022-23 financial year, its population grew by 0.3%, while Australia's population grew by 2.4%, the largest difference in growth rates seen in ABS survey history. The weak population growth stems from two factors: Tasmania's low birth rate and a significant increase in outward flows of interstate migration.

The annual natural increase in Tasmanian citizens was the lowest in recorded history in the 2022-23 financial year, at just under 300 persons, well down on the average level in 2019 of approximately 1,000 persons. The state's rapidly aging population can explain the weakness in the annual number of births less deaths in Tasmania, relative to the rest of the nation. After a period of stabilisation, driven by an unprecedented level of overseas and interstate migration into Tasmania, natural population growth has now returned to its long-run trend of outpacing the rest of the country in its descent. With the number of people aged under 35 again beginning to fall, Tasmania's ratio of births to deaths will continue to fall in the absence of any significant changes to migration patterns or the desire to have children.

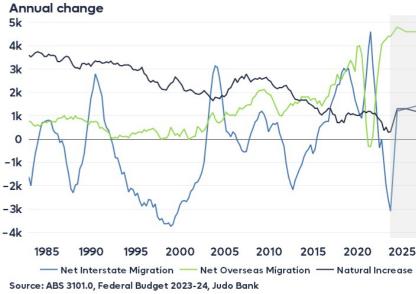
Following the boom leading up to the pandemic, interstate migration has fallen to lows not seen since 2000. Over the year to

September 2023, there was net interstate migration out of Tasmania of almost 3,100 people, offsetting a large portion of the historically high overseas migration to the state of 4,400 people over the same period. The relative affordability of housing likely drives this two-decade low in interstate migration. Tasmanian house prices have gone from being one of the most affordable across the nation in 2015–16 to one of the least affordable. The sharp rise in house prices was driven by the 2015–20 boom in interstate migration, which drove a sharp deterioration in affordability in the context of Tasmania's relatively low incomes.

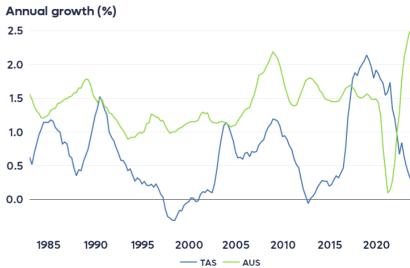
The Federal Government predicts a sharp return in interstate migration levels over the first half of 2024. However, we believe this improvement is unlikely without policy interventions. While housing is becoming relatively more affordable in Tasmania, with dwelling prices easing while they continue to climb in the rest of the nation, dwelling prices remain double what they were in 2015. This is stronger growth than seen in any other state (both regionally and across capital cities).

Tasmania has been investing for a bigger population over the past decade. The new parliament needs to address the long-term attractiveness of Tasmania for both workingage people and retirees. A small Tasmania is out of sync with where the rest of the country is going.

Tasmania population growth - By type



Population growth - Tasmania and Australia



Source: ABS 3101.0, Judo Bank



Population growth has slowed to 0.3%, the lowest growth rate since 2015.





Queensland: Strongest performing state economy.

Queensland replaced South Australia in the top spot on Judo Bank's State Economic Performance League Table in early 2024.

The New South Wales economy is languishing at the bottom of the rankings, with weak growth performance over the past year and few signs of a recovery in early 2024.

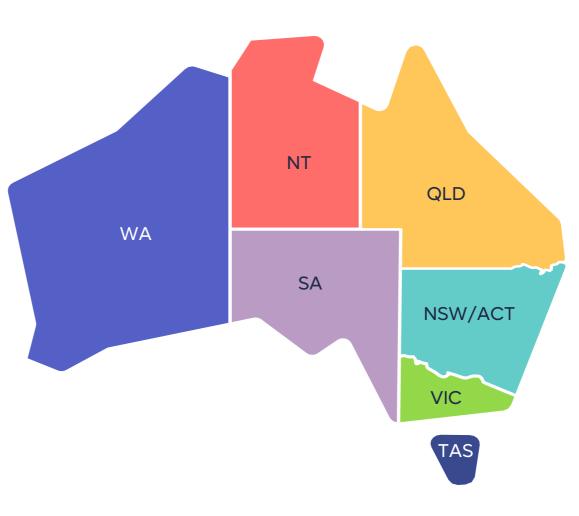
Victoria is hanging in there in the fourth spot, but activity is still below trend. It is becoming increasingly clear that Queensland and Western Australia will be the growth engines of the Australian economy in 2024.

The Western Australian economy has finally recalibrated itself with the national economic cycle after 20 years of de-synchronisation stemming from the once-in-a-hundred-year mining investment boom.

Western Australia is now reaping the economic benefits of its expanded mining capacity. Despite the global economic slowdown of 2023, the state is experiencing high income growth driven by strong export markets.

Queensland's potential to outpace all states over the next three to five years cannot be ignored. Not only is Queensland at the start of a massive infrastructure journey, but the 2032 Olympics will provide a significant lift to the state if the next Queensland Government puts together a credible plan to deliver world-class facilities.

Tasmania remains in a lacklustre position as flat population dynamics inhibit growth in economic activity. The fundamentals of the state are solid, and a strong wave of investment in recent years should be the foundation for future growth in industrial capacity.



State Economic Performance League Table (March 2024)

1. Queensland	102.1
2. Western Australia	100.4
3. South Australia	99.1
4. Victoria	99.0
5. Tasmania	98.3
6. New South Wales	96.5

102.1

Queensland Leading the nation out of a soft landing.

100.4

Western Australia The most resilient state through the consumer-led slowdown.

99.1

South Australia Ongoing tightness in the labour market as national labour demand eases.

99.0

Signs of positive activity heading into 2024, but debt woes remain.

98.3

Tasmania Population woes continue.

96.5

New South Wales

The tightest consumer belts across the nation.



State economic performance.

Queensland scores highest SEPI through March quarter 2024

- Queensland ranked highest in economic momentum through the start of 2024, driven predominantly by growth in hours worked across the economy.
- All states outside Queensland and Western Australia appear to be growing below longterm trend, driven by a combination of squeezed household budgets in New South Wales and Victoria, and increased difficulty in sourcing labour in South Australia and Tasmania.

Over the March quarter, Queensland's SEPI was ranked the highest at 102.1, followed by Western Australia at 100.4. The combination of elevated job advertisements and resilient hours worked growth drove Queensland's differing performance from the other states through the March quarter.

Most state indexes are close to 100, suggesting that activity across the nation is no longer expanding at elevated post-pandemic levels, and that we have begun to see a reversion in momentum to levels more reflective of long-term averages through the back half of 2023.

New South Wales SEPI has taken the most notable fall, driven primarily by weak household consumption levels and a pronounced slowing of growth in hours worked relative to long-term averages. Consumers and households in New South Wales have been hit harder by the slowdown and interest rate rises compared to other states.



SEPI - Smaller states





State Economic League Table Q1 2024

State Economic Performance Indicator

102.1
100.4
99.1
99.0
98.3
96.5

The March quarter reading is an estimate based on the data available at the time of publication. All readings are subject to future revisions that normally occur with time series data.

Judo Bank's SEPI combines the growth rates of a range of economic variables and reflects whether a state economy is expanding or contracting relative to historical trends.

At 100, the indicator is at a neutral level. Above 100 indicates the economy is growing above the long-run average rate, while below 100 indicates economic activity is growing slower than average.



Workforce comparison.

- With activity levels easing through the back half of 2023, labour demand across most states has begun its transition towards pre-pandemic levels.
- South Australian and Tasmanian businesses continue to face extraordinarily tight labour markets, limiting employment growth.
- New South Wales has seen the sharpest easing of labour markets, with job vacancies now only 20.0% above 2019 levels.

Labour markets began to ease in the second half of 2023 and early 2024, with national unemployment rising from its low point of 3.5% in June 2023 to 3.8% in March 2024.

Despite this easing, labour markets across Australia remain extraordinarily tight by historical measures. Excluding February 2008, the ABS has no record of the national unemployment rate falling below 4.0%, a reality we have faced for almost two years.

While the labour market tightness has been a blessing in achieving the RBA's soft landing, it has caused hiring to become the most significant issue facing businesses. Difficulty finding suitable labour and meeting wage demands has been a key issue for businesses across all states.

The level of labour market tightness across states has been uneven. With the consumer segment slowing down more sharply in New South Wales, employment growth has slowed in the state by a greater degree than the national average. South Australia and Tasmania too have experienced weak employment growth, but for the opposite reason. As these states have seen labour markets plateau or become somewhat tighter, the inability to source labour has inhibited businesses' hiring ability.

Workforce statistics across the states

	NSW	Vic	Qld	SA	WA	Tas
Labour market tightness ratio (unemployed/vacancies)	1.6	1.6	1.8	1.4	1.4	1.8
Labour underutilisation	10.0%	10.9%	10.8%	10.5%	9.9%	11.8%
Unemployment rate	3.8%	4.1%	4.1%	3.9%	3.4%	3.8%
Employment-to-population ratio	63.6	64.6	63.9	60.3	66.6	58.7
Annual wage growth	4.3%	3.7%	4.8%	4.0%	4.7%	4.3%
Average weekly wage	\$1,891	\$1,858	\$1,845	\$1,735	\$2,108	\$1,670

Source: ABS (19/04/2024)

Source: ABS 6202.0, ABS 6354.0, Judo Bank

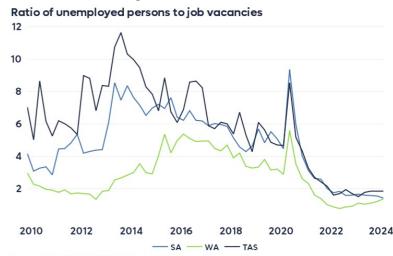


While labour market tightness is easing across the eastern states, South Australia and Tasmania have seen little alleviation of labour shortages.

Labour market tightness – Eastern states



Labour market tightness – Other states



Source: ABS 6202.0, ABS 6354.0, Judo Bank

Section 3



Forecast tables.

The consensus among economists and the expectation of the RBA is for the economy to remain in a soft landing through the first half of 2024. A soft landing is essentially a slowdown in economic activity that takes growth below its long-run trend but remains positive. A recession is defined as a contraction in economic activity lasting at least six months.

The tentative signs of a recovery in some state economies suggest that the soft landing might be behind us, and we have entered a new phase of economic expansion, a cyclical recovery in activity.

While great news, the problem for Australia and the world is that inflation remains above central bank targets. It is our assessment that economic activity must remain below trend throughout 2024 to ensure inflation continues to fall towards 2.5% by 2025. We find ourselves in an unusual situation where good news on the economy could be bad news for interest rates. The RBA has done less than other central banks in raising interest rates over the last two years.

The prospect of global interest rate reductions in 2024 has faded in recent months. A higher-for-longer global interest rate environment raises the risk that the RBA might be forced to resume its tightening cycle later in the year to bring rates into line with those of other nations.

The consumer is key. The consumer belt tightening phase must be extended well into 2024 if the economy is to remain on the RBA's narrow path.

State government real gross state product forecasts (year average)

	NSW	Vic	Qld	WA	SA	Tas
2021–22	1.80	5.60	4.40	3.10	5.10	4.30
2022-23	3.70	2.60	2.30	3.50	3.80	1.10
2023-24f	1.50 (1.25)	1.50	3.00	1.75 (2.25)	1.25 (1.00)	1.50 (2.00)
2024-25f	1.25	2.50	3.00	2.00 (1.75)	1.50 (1.75)	2.00 (2.25)
2025-26f	2.00	2.75	2.75	2.00	1.75 (2.00)	2.50

Source: State and Federal Government 2023–24 budgets

National and international forecast table (year on year)

	l 22			
	June 23	June 24	June 25	June 26
Economic activity				
Gross domestic product (real GDP)	2.1	1.4	2.2	3.0
RBA		1.3	2.1	2.4
Unemployment rate (quarterly, %)	3.6	4.5	4.5	4.3
RBA		4.2	4.4	4.4
Consumption (real)	1.2	0.9	2.1	2.7
RBA		0.8	2.4	2.6
Business investment (real)	10.6	3.7	5.0	8.0
RBA		1.2	1.6	2.2
Inflation				
Consumer price index	6.0	3.5	3.0	2.9
RBA		3.3	3.1	2.6
Wage price index	3.6	4.2	4.0	3.3
RBA		4.1	3.6	3.2
Financial				
RBA cash rate (end quarter, %)	4.10	4.35	3.50	3.50
3-year government bond yield	4.00	3.75	3.50	4.00
10-year government bond yield	3.92	4.50	4.00	4.25
US federal funds rate	5.25	5.50	4.50	4.25
US 10-year interest rate	3.75	4.50	4.00	4.25
USD/AUD	0.67	0.64	0.70	0.72

Source: ABS, RBA, Judo Bank

^{*}Australian figures reflect real GDP growth, e=estimated, f=forecast, original projections in parenthesis

Thank you.

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