Hedonic Home Value Index

1 DECEMBER 2023

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Heat comes out of the housing market as values across Melbourne dip and Sydney slows

CoreLogic's national Home Value Index (HVI) rose 0.6% in November, the smallest monthly gain since the growth cycle commenced in February.

Despite the slowdown, the national HVI reached a new record high in November. After falling -7.5% from a peak in April 2022 to a trough in January 2023, housing values have bounced 8.3% higher over the past 10 months, demonstrating a clear 'V' shaped recovery.

While the headline trends have slowed, multi-speed conditions have become increasingly evident across the capitals, with three cities recording a decline in values over the month. These were Melbourne and Hobart, both down -0.1%, and Darwin, down -0.3%. Growth in Sydney home values also slowed sharply, reducing to 0.3%, the smallest monthly gain through the recovery cycle to-date. With Sydney home values slipping into negative growth over the last week of the month, we could see Sydney following Melbourne's lead, with home values stabilising or dipping lower in December.

On the flip side, Perth housing values accelerated in November, posting the largest monthly gain since March 2021 at 1.9%. Brisbane (1.3%) and Adelaide (1.2%) also stand out with a resilient and rapid pace of growth.

CoreLogic Research Director, Tim Lawless, said these three cities continue to show remarkably low levels of advertised supply while purchasing activity is holding above average levels.

"This imbalance between available supply and demonstrated demand is keeping strong upwards pressure on housing values across these markets, despite the downside factors leading to weaker housing market conditions across the lower eastern seaboard," Mr Lawless said.

"The Melbourne Cup day rate hike has clearly taken some heat out of the market, but other factors like rising advertised stock levels, worsening affordability and persistently low consumer sentiment are also acting as a drag on value growth in some markets," he said.

Slower growth conditions across the upper quartile of Sydney and Melbourne have become increasingly prominent, with the most expensive quarter of the market across both cities now recording the lowest rate of growth on a monthly and rolling quarterly basis

"The more expensive end of the market tends to lead the cycles in these cities," Mr Lawless said. "As borrowing capacity reduces, we may be seeing more demand deflected towards lower housing price points, with the broad middle of the market now recording the strongest rate of growth in Sydney and Melbourne."

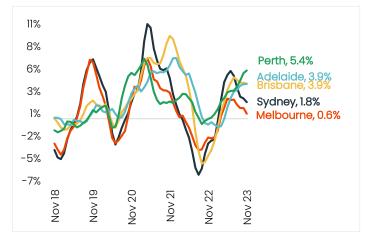
The gap between regional and capital city growth rates has converged, with both the combined capitals and combined regionals index recording a 0.6% rise in values in November. The convergence comes after regional markets have lagged their capital city counterparts through the recovery phase to-date.

"While housing values across both of these broad regions found a floor in January, the combined capitals index has since increased by more than double the combined regionals index, up 9.6% and 4.3% respectively to the end of November," Mr Lawless said.

Regional Australia's housing values remain -1.8% below the historic high recorded in May 2022, with Regional Victoria (-6.7%) and Regional NSW (-5.5%) recording the largest shortfall from record levels.

Index results as at 30 November, 2023	Change in dwelling values						
	Month	Quarter	Annual	Total return	Median value		
Sydney	0.3%	1.8%	10.2%	13.4%	\$1,125,533		
Melbourne	-0.1%	0.6%	3.0%	6.4%	\$779,914		
Brisbane	1.3%	3.9%	10.7%	15.4%	\$779,270		
Adelaide	1.2%	3.9%	7.6%	11.9%	\$704,267		
Perth	1.9%	5.4%	13.5%	18.9%	\$646,520		
Hobart	-0.1%	0.1%	-3.0%	1.2%	\$656,568		
Darwin	-0.3%	-0.7%	-1.5%	4.7%	\$496,792		
Canberra	0.5%	1.1%	-0.3%	3.7%	\$842,677		
Combined capitals	0.6%	2.2%	8.2%	12.0%	\$827,659		
Combined regional	0.6%	1.8%	3.4%	7.9%	\$602,645		
National	0.6%	2.1%	7.0%	11.0%	\$753,654		

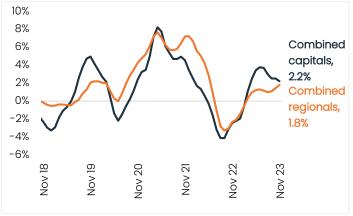
Rolling three-month change in dwelling values State capitals

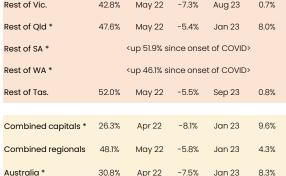


Summary of housing values through the recent cycles

Geography	Onset of COVID to previous cycle peak	Previous cycle peak date	Previous cycle peak to recent trough	Recent trough date	Recent trough to October 2023
Sydney	27.2%	Jan 22	-12.4%	Jan 23	11.9%
Melbourne	15.8%	Mar 22	-7.9%	Jan 23	4.5%
Brisbane *	45.3%	May 22	-8.9%	Jan 23	12.2%
Adelaide *	41.1%	Aug 22	-1.7%	Mar 23	8.7%
Perth *	28.4%	Jun 22	-0.6%	Sep 22	13.7%
Hobart	45.0%	Mar 22	-11.8%	Mar 23	0.8%
Darwin	27.3%	Aug 22	-5.2%	May 23	1.8%
ACT	39.8%	May 22	-7.8%	Jan 23	1.6%
Rest of NSW	53.5%	May 22	-8.1%	Jan 23	2.8%
Rest of Vic	42.8%	May 22	-7.3%	Διια 23	0.7%

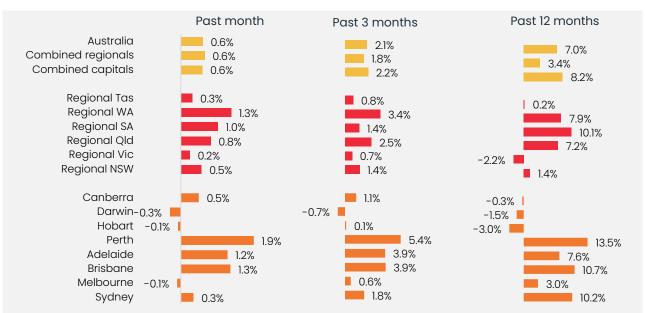
Rolling three-month change in dwelling values Combined capitals v Combined regionals 10%



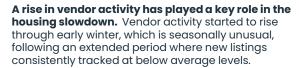


Onset of COVID calculated from March 2020 * At record high as at end of November 2023

Change in dwelling values to end of October 2023







"The persistent lift in selling activity since June has coincided with slower growth in home values. Total stock levels have been rising since July, indicating purchasing demand isn't quite keeping pace with the rise in vendor activity," Mr Lawless said.

Over the four weeks ending November 26th, advertised stock levels were above the previous five-year average in Hobart, Canberra, Melbourne and Sydney. "In these cities, market conditions are now in favour of buyers as higher stock levels provide more choice, less urgency and greater opportunities to negotiate," Mr Lawless said.

"The same can't be said for Perth, Brisbane and Adelaide, where advertised stock levels remain remarkably low. Perth listings are nearly -40% below their five-year average for this time of the year,

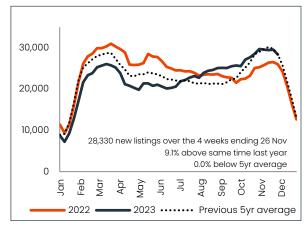
while listings are more than -30% below average in Brisbane and Adelaide.

"Unsurprisingly, these cities are continuing to show a consistently high rate of growth amid strong selling conditions," he said.

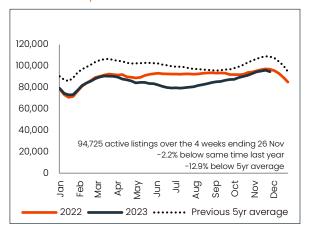
The spring selling season is now concluding, with the flow of new listings coming onto the market moving through a seasonal peak. Selling activity typically slows through the first two months of summer, which will give vendors an opportunity to assess market conditions and their pricing expectations.

On the demand side, despite the high cost of debt and deeply pessimistic consumer sentiment, purchasing activity has held reasonably firm. Across the combined capitals, quarterly sales activity is holding roughly in line with the previous five-year average, while regional demand is trending modestly higher from below average levels.

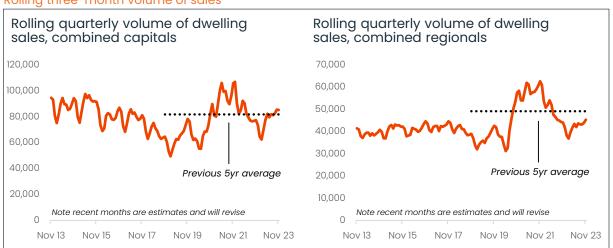
New listings, rolling 28-day count, combined capitals

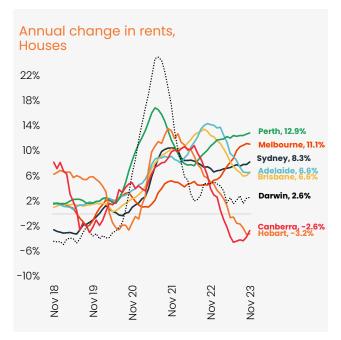


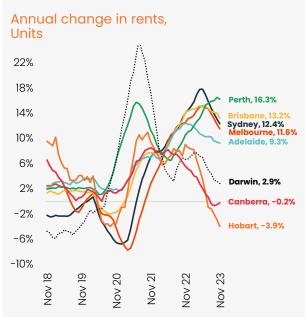
Total listings, rolling 28-day count, combined capitals



Rolling three-month volume of sales







Rental markets remained extremely tight in November with capital city vacancy rates at 1.0%. Adelaide (0.3%), Perth (0.6%) and Melbourne (0.8%) are recording the lowest rental vacancy rates, while Sydney (1.2%) and Brisbane (1.3%) continue to record rates well below average levels.

Rents have been rising at the national level since August 2020 (40 months), with the quarterly trend ratcheting higher over the past two months.

However, there is some diversity, with rental conditions easing in some markets. Vacancy rates in Hobart (1.9%) and Canberra (1.7%) are higher relative to other markets, providing some respite across both house and unit rents.

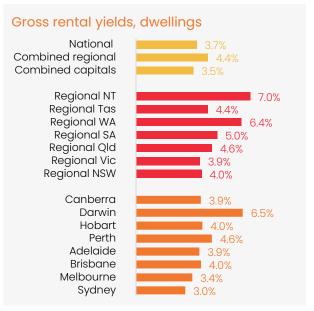
At the other end of the rental growth spectrum is Perth, where growth in rental costs is leading the nation. House rents across Perth were up 3.1% over the three months ending November, while unit rents rose even faster, up 3.4%.

November also marks the first time in six months where rents have risen at a faster rate than home values, providing some support for gross rental yields nationally.

"Yields were on a recovery trajectory between early 2022 and early 2033 as housing values fell while rents rose. As housing values started to rise in February, gross yields stabilised, before once again compressing as growth in values outpaced rents," Mr Lawless said.

"With the rate of growth in home values now easing in most regions while rents continue to rise, we could see yields trend higher in some cities once again. However, when considering the cost of debt and higher maintenance costs, net yields are likely to remain very low for leveraged investors."





It is looking increasingly clear the housing market is moving through a new inflection point, with the rate of growth in home values becoming more diverse, but generally weakening.

"The upswing in housing values since February has been relatively thinly traded and occurred against a backdrop of low inventory," Mr Lawless said.

"The factors that have supported value growth are losing their potency, with advertised stock levels rising to above average levels in some cities."

Downside risk factors have become more pronounced, including an expectation that interest rates could remain higher for longer, worsening affordability challenges, and deeply pessimistic levels of consumer sentiment look to be entrenched.

"The lower than expected monthly inflation outcome for October may help to allay fears of further rate hikes and lift consumer spirits a little, but the risk of another increase in the cash rate remains. We don't expect to see a material lift in housing activity until interest rates reduce, and that isn't likely until the second half of next year," Mr Lawless said.

Adding further downside risk to housing activity is a worsening in housing affordability. The latest Housing Affordability Report from ANZ and CoreLogic showed a worsening across every affordability metric through 2023 to-date. The median dwelling value to income ratio rose to 7.5, the portion of household income required to service a new mortgage is close to record highs at 46.2%, it now takes an average of 10 years to save a 20% deposit and the portion of household income dedicated to rental payments has risen to 31.0%.

2024 is shaping up to be a very different housing market, with expectations that value growth will be lower and more diverse from region to region and across housing types. A few trends to watch for next year:

A focused effort on delivering more supply to the Australian housing market. A burgeoning housing undersupply is widely acknowledged by government, policy makers and industry as a critical issue. With dwelling

approvals holding well below average levels in 2023, it's likely new housing starts will also remain low, despite the national objective of delivering 1.2 million well located homes by 2029. While capacity constraints across the residential construction sector are starting to ease, profit margins remain compressed. Delivering a material lift in housing supply next year is going to be a challenge.

Rental conditions set to loosen. It's likely we are moving through a peak in net overseas migration, but other factors should see vacancy rates rise and rental growth slow further including a gradual normalisation in household size, and reduced rental demand as 'HomeBuilder' completions flow through. Build-to-rent developments should also help to gradually add to rental supply, however we aren't likely to see a material increase in built to rent supply until at least 2025.

Growth in housing values is likely to show greater diversity, both geographically and across housing types. We are already seeing a trend towards a stabilisation or even softening in capital growth in some cities. Overall, housing value performance is likely to be softer next year relative to 2023. WA and Queensland look well placed to outperform the rest of the country given solid interstate migration rates, low supply and less affordability challenges relative to Sydney and Melbourne. Unit values also are positioned to outperform relative to houses, given the cheaper price points and burgeoning undersupply across the medium to high density sector.

Climate change to be high on the housing policy agenda. With residential dwellings accounting for around 23% of Australia's energy usage and 11% of carbon emissions, policies aimed at reducing or improving the energy efficiency of Australian homes are likely to be a key area of focus for politicians, policy makers and the residential construction sector more broadly. Additionally, El Nino conditions are expected for 2024, which implies drier conditions and warmer temperatures. The risk of fire danger and drought are likely to be heightened in susceptible regions.

CoreLogic Home Value Index tables

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	Capitals							Rest of state regions						Aggregate indices				
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Regional NSW	Regional Vic	Regional Qld	Regional SA	Regional WA	Regional Tas	Regional NT	Combined capitals	Combined regional	National
All Dwellings																		
Month	0.3%	-0.1%	1.3%	1.2%	1.9%	-0.1%	-0.3%	0.5%	0.5%	0.2%	0.8%	1.0%	1.3%	0.3%	na	0.6%	0.6%	0.6%
Quarter	1.8%	0.6%	3.9%	3.9%	5.4%	0.1%	-0.7%	1.1%	1.4%	0.7%	2.5%	1.4%	3.4%	0.8%	na	2.2%	1.8%	2.1%
YTD	11.3%	3.9%	11.9%	7.7%	13.6%	-0.8%	-0.8%	0.6%	2.3%	-1.6%	7.9%	9.6%	7.0%	0.5%	na	9.1%	4.1%	7.9%
Annual	10.2%	3.0%	10.7%	7.6%	13.5%	-3.0%	-1.5%	-0.3%	1.4%	-2.2%	7.2%	10.1%	7.9%	0.2%	na	8.2%	3.4%	7.0%
Total return	13.4%	6.4%	15.4%	11.9%	18.9%	1.2%	4.7%	3.7%	5.2%	1.7%	12.5%	15.4%	14.4%	4.2%	n a	12.0%	7.9%	11.0%
Gross yield	3.0%	3.4%	4.0%	3.9%	4.6%	4.0%	6.5%	3.9%	4.0%	3.9%	4.6%	5.0%	6.4%	4.4%	na	3.5%	4.4%	3.7%
Median value	\$1,125,533	\$779,914	\$779,270	\$704,267	\$646,520	\$656,568	\$496,792	\$842,677	\$709,661	\$565,514	\$605,256	\$387,211	\$454,986	\$510,013	na	\$827,659	\$602,645	\$753,654
Houses																		
Month	0.3%	0.0%	1.4%	1.3%	2.0%	-0.3%	-0.5%	0.5%	0.5%	0.2%	0.8%	0.9%	1.4%	0.3%	-0.8%	0.7%	0.6%	0.7%
Quarter	2.0%	0.7%	4.1%	3.9%	5.5%	0.2%	-0.9%	1.4%	1.4%	0.8%	2.4%	1.2%	3.5%	0.8%	-0.3%	2.5%	1.8%	2.3%
YTD	12.5%	4.4%	12.1%	7.6%	13.9%	-0.7%	-0.9%	1.0%	2.3%	-1.7%	7.8%	9.6%	6.9%	0.3%	-0.4%	9.9%	3.9%	8.3%
Annual	11.5%	3.3%	10.6%	7.4%	13.8%	-3.3%	-2.0%	-0.2%	1.4%	-2.4%	7.1%	10.0%	7.8%	0.1%	1.6%	8.9%	3.2%	7.4%
Total return	14.3%	6.1%	15.0%	11.4%	19.1%	0.8%	3.4%	3.5%	5.0%	1.3%	12.3%	15.2%	14.2%	4.0%	8.9%	12.4%	7.5%	11.2%
Gross yield	2.6%	3.0%	3.7%	3.7%	4.4%	4.0%	6.0%	3.6%	3.9%	3.8%	4.5%	4.9%	6.3%	4.3%	6.8%	3.2%	4.3%	3.5%
Median value	\$1,397,366	\$943,725	\$870,526	\$756,989	\$676,910	\$702,722	\$572,504	\$965,378	\$737,106	\$599,698	\$611,076	\$395,916	\$469,156	\$530,070	\$459,986	\$931,762	\$619,787	\$811,707
Units																		
Month	0.3%	-0.3%	1.0%	0.9%	1.6%	0.8%	0.2%	0.3%	0.5%	0.7%	0.6%	1.5%	0.2%	0.1%	na	0.3%	0.6%	0.3%
Quarter	1.3%	0.2%	3.1%	4.0%	4.3%	-0.5%	-0.2%	0.1%	1.4%	-0.6%	2.8%	4.0%	0.6%	0.8%	na	1.3%	2.0%	1.4%
YTD	8.1%	2.9%	11.1%	8.8%	11.1%	-0.9%	-0.4%	-0.7%	2.3%	-0.9%	8.1%	9.0%	9.1%	2.2%	na	6.6%	5.1%	6.3%
Annual	7.1%	2.5%	11.3%	8.8%	10.9%	-1.8%	-0.3%	-0.5%	1.3%	-0.3%	7.8%	13.0%	10.1%	1.0%	na	6.0%	4.7%	5.8%
Total return	11.4%	7.0%	17.1%	14.5%	17.7%	2.7%	7.0%	4.5%	5.9%	4.2%	13.0%	19.8%	19.1%	5.4%	na	10.7%	9.7%	10.5%
Gross yield	3.9%	4.4%	5.2%	5.0%	6.2%	4.4%	7.3%	5.0%	4.3%	4.5%	4.9%	5.2%	8.5%	4.9%	na	4.4%	4.7%	4.4%
Median value	\$836,220	\$610,490	\$552,332	\$479,428	\$457,296	\$526,961	\$380,761	\$590,425	\$591,138	\$413,042	\$593,172	\$299,980	\$320,236	\$389,217	na	\$649,350	\$535,112	\$627,347



Top 10 Capital city SA3's with highest 12-month value growth - Dwellings

Rank	SA3 Name	SA4 Name	Median Value	Annual change
Greater	Sydney			
1	Blacktown	Sydney - Blacktown	\$974,663	16.1%
2	Marrickville - Sydenham - Petersham	Sydney - City and Inner South	\$1,590,316	15.6%
3	Warringah	Sydney - Northern Beaches	\$2,108,753	14.5%
4	Hornsby	Sydney - North Sydney and Hornsby	\$1,448,545	14.3%
5	Blacktown - North	Sydney - Blacktown	\$1,273,064	13.6%
6	Eastern Suburbs - North	Sydney - Eastern Suburbs	\$2,029,684	13.1%
7	Baulkham Hills	Sydney - Baulkham Hills and Hawkesbury	\$2,017,542	13.1%
8	Sutherland - Menai - Heathcote Strathfield - Burwood -	Sydney - Sutherland	\$1,436,890	12.9%
9	Ashfield	Sydney - Inner West	\$923,517	12.8%
10	Canterbury	Sydney - Inner South West	\$992,613	12.5%
Greater	Melbourne Monash	Melbourne - South East	\$1,212,867	8.2%
2	Monash Banyule	Melbourne - South East Melbourne - North East	\$1,212,867 \$935,039	7.3%
3	Darebin - North	Melbourne - North East	\$769,268	7.2%
4	Knox	Melbourne - Outer East	\$909,260	7.1%
5	Whitehorse - West	Melbourne - Inner East	\$1,199,859	7.0%
6	Manningham - West	Melbourne - Inner East	\$1,402,944	6.7%
7	Whitehorse - East	Melbourne - Outer East	\$1,208,065	6.7%
8	Manningham - East	Melbourne - Outer East	\$1,577,032	5.9%
9	Nillumbik - Kinglake	Melbourne - North East	\$1,150,938	5.6%
10	Kingston	Melbourne - Inner South	\$1,020,723	5.5%
Greater	Brisbane			
1	Nathan	Brisbane - South	\$1,071,936	17.5%
2	Mt Gravatt	Brisbane - South	\$1,098,182	17.4%
3	Sunnybank	Brisbane - South	\$1,011,574	17.1%
4	Carindale	Brisbane - South	\$1,208,277	16.5%
5	Holland Park - Yeronga	Brisbane - South	\$905,524	15.1%
6	Rocklea - Acacia Ridge Springwood - Kingston	Brisbane - South Logan - Beaudesert	\$916,878 \$619,368	14.7%
8	Nundah	Brisbane - North	\$795,771	14.4%
9	Chermside	Brisbane - North	\$929,478	12.9%
10	Forest Lake - Oxley	Ipswich	\$646,845	12.8%
	Adelaide			
1	Playford	Adelaide - North	\$463,505	12.8%
2	Gawler - Two Wells	Adelaide - North	\$567,098	12.4%
3	Salisbury	Adelaide - North	\$574,503	11.4%
4	Port Adelaide - West	Adelaide - West	\$695,839	11.0%
5	Tea Tree Gully	Adelaide - North	\$687,959	10.0%
6	Onkaparinga	Adelaide - South	\$655,751	8.8%
7	Burnside	Adelaide - Central and Hills	\$1,403,434	7.4%
8	Port Adelaide - East	Adelaide - North	\$723,059	7.4%
9	Adelaide City	Adelaide - Central and Hills	\$525,830	7.3%
10	Campbelltown (SA)	Adelaide - Central and Hills	\$859,674	6.8%

Rank	SA3 Name	SA4 Name	Median Value	Annual change
Greate	r Perth			
1	Armadale	Perth - South East	\$562,589	22.8%
2	Gosnells	Perth - South East	\$562,218	19.9%
3	Rockingham	Perth - South West	\$581,075	19.6%
4	Mandurah	Mandurah	\$576,224	18.4%
5	Kwinana	Perth - South West	\$506,090	18.1%
6	Wanneroo	Perth - North West	\$608,232	15.8%
7	Cockburn	Perth - South West	\$682,490	15.5%
8	Serpentine - Jarrahdale	Perth - South East	\$601,753	14.4%
9	Canning	Perth - South East	\$694,348	14.0%
10	Stirling	Perth - North West	\$705,955	13.9%
Greate	r Hobart			
1	Hobart – North East	Hobart	\$715,490	1.1%
2	Brighton	Hobart	\$524,236	-1.5%
3	Hobart - North West	Hobart	\$548,170	-3.0%
4	Hobart - South and West	Hobart	\$767,672	-5.0%
5	Hobart Inner	Hobart	\$810,733	-5.0%
6	Sorell - Dodges Ferry	Hobart	\$603,171	-5.4%
Greate	r Darwin			
1	Darwin City	Darwin	\$483,420	1.6%
2	Litchfield	Darwin	\$645,334	-0.4%
3	Palmerston	Darwin	\$464,959	-1.6%
4	Darwin Suburbs	Darwin	\$501,190	-4.1%
ACT				
1	Molonglo	Australian Capital Territory	\$762,791	5.5%
2	North Canberra	Australian Capital Territory	\$756,349	0.8%
3	Tuggeranong	Australian Capital Territory	\$814,470	0.5%
4	Weston Creek	Australian Capital Territory	\$942,237	0.1%
5	Belconnen	Australian Capital Territory	\$811,985	-0.5%
6	Woden Valley	Australian Capital Territory	\$1,035,158	-1.0%
7	South Canberra	Australian Capital Territory	\$870,184	-1.3%
8	Gungahlin	Australian Capital Territory	\$894,596	-1.9%

Data source: CoreLogic

About the data

Median values refers to the middle of valuations observed in the region

Growth rates are based on changes in the CoreLogic Home Value index, which take into account value changes across the market

Only metrics with a minimum of 20 sales observations and a low standard error on the median valuation have been included

Data is at November 2023



Top 10 regional SA3's with highest 12-month value growth - Dwellings

Rank SA3 Name SA4 Name Median Value Regional NSW 1 Tamworth - Gunnedah New England and North West \$440,866 2 Tumut - Tumbarumba Riverina \$384,143 3 Lake Macquarie - West Newcastle and Lake Macquarie \$797,964 4 Lake Macquarie - East Newcastle and Lake Macquarie \$860,057 5 Great Lakes Mid North Coast \$732,079 6 Dapto - Port Kembla Illawarra \$781,517 7 Upper Hunter Hunter Valley exc Newcastle \$427,716 8 Upper Murray exc. Albury Murray \$409,294 9 Wollongong Illowarra \$1,024,487 10 Klama - Shellharbour Illowarra \$946,473 Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743 5 Wodonga - Alpine	8.7% 6.4% 5.8% 5.4% 4.5% 4.5% 4.4% 3.8% 3.8% 3.8%
1 Tamworth - Gunnedah New England and North West \$440,866 2 Tumut - Tumbarumba Riverina \$384,143 3 Lake Macquarie - West Newcastle and Lake Macquarie \$797,964 4 Lake Macquarie - East Newcastle and Lake Macquarie \$860,057 5 Great Lakes Mid North Coast \$732,079 6 Dapto - Port Kembla Illawarra \$781,517 7 Upper Hunter Hunter Valley exc Newcastle \$427,716 8 Upper Murray exc. Albury Murray \$499,294 9 Wallongong Illawarra \$1,024,487 10 Kiama - Shellharbour Illawarra \$946,473 Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	6.4% 5.8% 5.4% 4.5% 4.5% 4.4% 3.8% 3.8% 4.0% 2.3%
2 Tumut - Tumbarumba Riverina \$384,143 3 Lake Macquarie - West Newcastle and Lake Macquarie \$797,964 4 Lake Macquarie - East Newcastle and Lake Macquarie \$860,057 5 Great Lakes Mid North Coast \$732,079 6 Dapto - Port Kembla Illawarra \$781,517 7 Upper Hunter Hunter Valley exc Newcastle \$427,716 8 Upper Murray exc. Albury Murray \$409,294 9 Wollongong Illawarra \$1,024,487 10 Klama - Shellharbour Illawarra \$946,473 Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	6.4% 5.8% 5.4% 4.5% 4.5% 4.4% 3.8% 3.8% 4.0% 2.3%
3 Lake Macquarie - West Newcastle and Lake Macquarie \$797,964 4 Lake Macquarie - East Newcastle and Lake Macquarie \$880,057 5 Great Lakes Mid North Coast \$732,079 6 Dapte - Port Kembla Illawarra \$781,517 7 Upper Hunter Hunter Valley exc Newcastle \$427,716 8 Upper Murray exc. Albury Murray \$409,294 9 Wollongong Illawarra \$1,024,487 10 Kiama - Shellharbour Illawarra \$946,473 Regional VIC I Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	5.8% 5.4% 4.5% 4.5% 4.4% 3.8% 3.8% 3.8% 4.0% 2.3%
4 Lake Macquarie - East Newcastle and Lake Macquarie \$860,057 5 Great Lakes Mid North Coast \$732,079 6 Dapto - Port Kembla Illawarra \$781,517 7 Upper Hunter Hunter Valley exc Newcastle \$427,716 8 Upper Murray exc. Albury Murray \$409,294 9 Wollongong Illawarra \$1,024,487 10 Kiama - Shellharbour Illawarra \$946,473 Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	5.4% 4.5% 4.5% 4.4% 3.8% 3.8% 3.8% 4.0% 2.3%
5 Great Lakes Mild North Coast \$732,079 6 Dapto - Port Kembla Illawarra \$781,517 7 Upper Hunter Hunter Valley exc Newcastle \$427,716 8 Upper Murray exc. Albury Murray \$409,294 9 Wollongong Illawarra \$1,024,487 10 Kiama - Shellharbour Illawarra \$946,473 Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	4.5% 4.5% 4.4% 3.8% 3.8% 3.8% 4.0% 2.3%
6 Dapto - Port Kembla Illawarra \$781,517 7 Upper Hunter Hunter Valley exc Newcastle \$427,716 8 Upper Murray exc. Albury Murray \$499,294 9 Wollongong Illawarra \$1,024,487 10 Klama - Shellharbour Illawarra \$946,473 Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	4.5% 4.4% 3.8% 3.8% 3.8% 4.0% 2.3% 1.0%
7 Upper Hunter Hunter Valley exc Newcastle \$427,716 8 Upper Murray exc. Albury Murray \$409,294 9 Wollongong Illawarra \$1,024,487 10 Kiarna - Shellharbour Illawarra \$946,473 Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	4.4% 3.8% 3.8% 3.8% 4.0% 2.3%
8 Upper Murray exc. Albury Murray \$408,294 9 Wollongong Illawarra \$1,024,487 10 Kiama - Shellharbour Illawarra \$946,473 Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	3.8% 3.8% 3.8% 4.0% 2.3%
9 Wollongong Illawarra \$1,024,487 10 Klama - Shellharbour Illawarra \$946,473 Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$hepparton \$457,743	3.8% 3.8% 4.0% 2.3%
10 Kiama - Shellharbour Illawarra \$946,473 Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$hepparton \$457,743	3.8% 4.0% 2.3%
Regional VIC 1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	4.0% 2.3% 1.0%
1 Campaspe Shepparton \$477,378 2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	2.3%
2 Barwon - West Geelong \$1,030,674 3 Upper Goulburn Valley Hume \$626,218 4 Shepparton \$457,743	2.3%
3	1.0%
4 Shepparton Shepparton \$457,743	
	0.8%
5 Wodongg - Alpine Hume \$564.568	
	0.3%
6 Wangaratta - Benalla Hume \$467,738	0.3%
7 Baw Baw Latrobe - Gippsland \$651,582	0.2%
8 Wellington Latrobe - Gippsland \$408,333	-0.6%
9 Gippsland - South West Latrobe - Gippsland \$723,773	-1.0%
10 Loddon - Elmore Bendigo \$381,112	-1.1%
Regional QLD	
1 Gold Coast - North Gold Coast \$834,131	11.8%
2 Darling Downs (West) - Darling Downs - Maranoa \$291,800	11.6%
3 Nerang Gold Coast \$908,614	11.4%
4 Bundaberg Wide Bay \$496,487	11.1%
5 Southport Gold Coast \$794,185	11.1%
6 Surfers Paradise Gold Coast \$804,782	10.1%
7 Darling Downs - East Darling Downs - Maranoa \$371,210	10.0%
8 Rockhampton Central Queensland \$445,433	9.8%
9 Cairns - North Cairns \$667,336	9.1%
10 Innisfail - Cassowary Coast Cairns \$320,810	8.7%
Regional SA	
1 Barossa Barossa - Yorke - Mid North \$575,149	14.9%
2 Yorke Peninsula Barossa - Yorke - Mid North \$402,767	13.0%
3 Fleurieu - Kangaroo Island South Australia - South East \$627,052	10.3%
4 Eyre Peninsula and South West South Australia - Outback \$302,422	9.1%
5 Limestone Coast South Australia - South East \$377,434	8.0%
6 Murray and Mailee South Australia - South East \$356,085	7.0%

Rank	SA3 Name	SA4 Name	Median Value	Annual change
Region	al WA			
1	Bunbury	Bunbury	\$493,788	13.2%
2	Esperance	Western Australia - Outback (South)	\$396,649	10.2%
3	Manjimup	Bunbury	\$424,463	9.5%
4	Wheat Belt - North	Western Australia - Wheat Belt	\$354,600	8.9%
5	Augusta - Margaret River - Busselton	Bunbury	\$735,166	8.6%
6	East Pilbara	Western Australia - Outback (North)	\$394,667	6.9%
7	Albany	Western Australia - Wheat Belt	\$481,016	6.1%
8	Gascoyne	Western Australia - Outback (South)	\$379,455	4.7%
9	West Pilbara	Western Australia - Outback (North)	\$517,072	4.2%
10	Goldfields	Western Australia - Outback (South)	\$310,988	4.0%
Region	al TAS			
1	Huon - Bruny Island	South East	\$696,220	4.0%
2	Devonport	West and North West	\$478,106	-0.7%
3	Launceston	Launceston and North East	\$525,315	-0.7%
4	Meander Valley - West Tamar	Launceston and North East	\$553,936	-1.1%
5	Central Highlands (Tas.)	South East	\$428,370	-1.4%
6	Burnie - Ulverstone	West and North West	\$447,305	-1.7%

Data source: CoreLogic

About the data

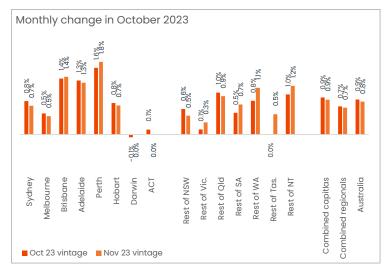
Median values refers to the middle of valuations observed in the region

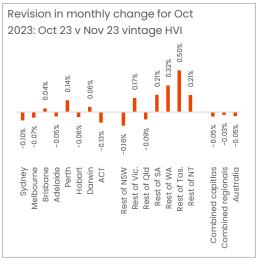
Growth rates are based on changes in the CoreLogic Home Value index, which take into account value changes across the market

Only metrics with a minimum of 20 sales observations and a low standard error on the median valuation have been included

Data is at November 2023

Prior month level of revision





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Methodology

The CoreLogic Hedonic Home Value Index (HVI) is calculated using a hedonic regression methodology that addresses the issue of compositional bias associated with median price and other measures. In simple terms, the index is calculated using recent sales data combined with information about the attributes of individual properties such as the number of bedrooms and bathrooms, land area and geographical context of the dwelling. By separating each property into its various formational and locational attributes, observed sales values for each property can be distinguished between those attributed to the property's attributes and those resulting from changes in the underlying residential property market. Additionally, by understanding the value associated with each attribute of a given property, this methodology can be used to estimate the value of dwellings with known characteristics for which there is no recent sales price by observing the characteristics and sales prices of other dwellings which have recently transacted. It then follows that changes in the market value of the entire residential property stock can be accurately tracked through time. The detailed methodological information can be found at:

www.corelogic.com.au/research/rp-data-corelogic-home-value-index-methodology/
CoreLogic is able to produce a consistently accurate and robust Hedonic Index due to its extensive property related database, which includes transaction data for every home sale within every state and territory. CoreLogic augments this data with recent sales advice from real estate industry professionals, listings information and attribute data collected from a variety of sources.

* The median value is the middle estimated value of all residential properties derived through the hedonic regression methodology that underlies the CoreLogic Hedonic Home Value Index.

Important method note

From October 2, 2023, the Hedonic Home Value Index (HVI) has undergone some changes:

- A new weighting method was added to the model. While the model has always adjusted for recency of sales via a time fraction attribute, the addition of a time weighting within the regression places more importance on recent sales, helping to identify turning points in the market earlier.
- The HVI is now a revisionary model, with a 12-month rolling window of revised results released on the first working day of each month from October 2nd 2023. The <u>daily HVI, which is available at the CoreLogic web site</u>, will also revise on a monthly basis, with a refresh of the 12 month history available for download on the first working day of the month.
- The geographical boundaries for the HVI have been updated to the latest available from the ABS, the ASGS 2021.

The <u>methodology white paper</u> provides a detailed explanation of the index calculation process and method.