

EDITION 21



PERTH CAPITAL CITY REVIEW

 **PERFORMANCE**
PROPERTY RESEARCH

DISCLAIMER

The data presented in this report are sourced from 3rd party resources that we have selected due to their reliability and availability over the historical periods that we require for our research to be relevant. Due to the fact that the current year is not yet complete, data presented for the current year are estimated to represent a full year.

PERTH AT A GLANCE

Price Parameters - Adjusted for Current Interest Rate

	HOUSE AI	PRICE	UNIT AI	PRICE
AI FLOOR	17%	\$344,504	16%	\$326,987
AI CURRENT	26%	\$550,000	20%	\$407,000
AI CEILING	59%	\$1,231,157	48%	\$990,279
3 YR PRICE TARGET	\$600,000 - \$700,000 Low Conviction		\$450,000 - \$600,000 Low Conviction	

In the current stage of cycle

The Perth house market has a **Buy Value Rating** while the unit market has a **Buy Value Rating**.

If buying houses, it would be best suited to a **Medium Term Hold Strategy**. If buying units, it would be best suited to a **Medium Term Hold Strategy**.

We classify the Perth house market currently as a **Medium Risk Investment**, and the Perth unit market as **Medium Risk Investment** based on the stage of cycle.

Legend

Medium Term Strategy = **4 to 7 years**
Long Term Strategy = **10+ years**

HOUSE
YIELD

4.1%

UNIT
YIELD

5.7%

UNEMPLOYMENT RATE

3.1%

POPULATION



Current: **2,150,403**

Current Growth Rate: **1.20%**

Avg 10 Yr Growth Rate: **2.05%**

CURRENT MEDIAN HOUSE

\$550,000

CURRENT MEDIAN UNIT

\$407,000

LONG TERM COMPOUNDED

GROWTH PA (1980) IS **5.53%** FOR
HOUSES & **6.31%** FOR UNITS.

Houses the last 3 years have seen 2.42%
PA growth, units 3.04%.

5.53%

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Average Days
on Market

Houses : **15**
Units : **29**



EXECUTIVE SUMMARY

KEY MARKET INDICATORS

Positive

Affordability Index HOUSE V. Price Movement.....	08
SA Monthly Housing Finance.....	09
Stock on Market V. Avg Days on Market.....	10
Vacancy Rate V. Median Rent.....	11
Job Creation Index.....	12

SUPPLY & DEMAND - Positive

Does Demand Exceed Supply?

Change in Population.....	13
State Population Movement Type.....	14
Foreign Investment.....	15
Airport Arrivals.....	16
Iron Ore V Median House Price.....	17
Dwelling Approvals V. Population % Change.....	18
Bedrooms V. Population Change.....	19

AFFORDABILITY - Positive

Is Property Affordable?

Affordability Index HOUSE V. Price Movement.....	08
Affordability Index UNITS V. Price Movement.....	20
Price to Income Ratio.....	21
Rent as % of Income V. Affordability Index.....	22
FHBs as % of Population.....	23

Positive
Slightly Positive
Neutral
Slightly Negative
Negative

CONFIDENCE - Positive

Is There Confidence In The Market?

Retail Turnover Growth.....	24
Mortgage Arrears.....	25
Unemployment Rate	26
Underemployment Rate	27
State Job Vacancies	28
Business Investment	29
WA Mineral Exploration Expenditure.....	30

MONEY SUPPLY - Slightly Positive

Will There Be More or Less Money Into The Economy?

State Budget	31
Net Debt as % of GSP.....	32
Gross State Product V. Median Price Movement.....	33

INVESTMENT VALUE - Positive

Is This Market Showing Value?

Current Investment Value - Per Capital City.....	34
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RISK - Slightly Negative

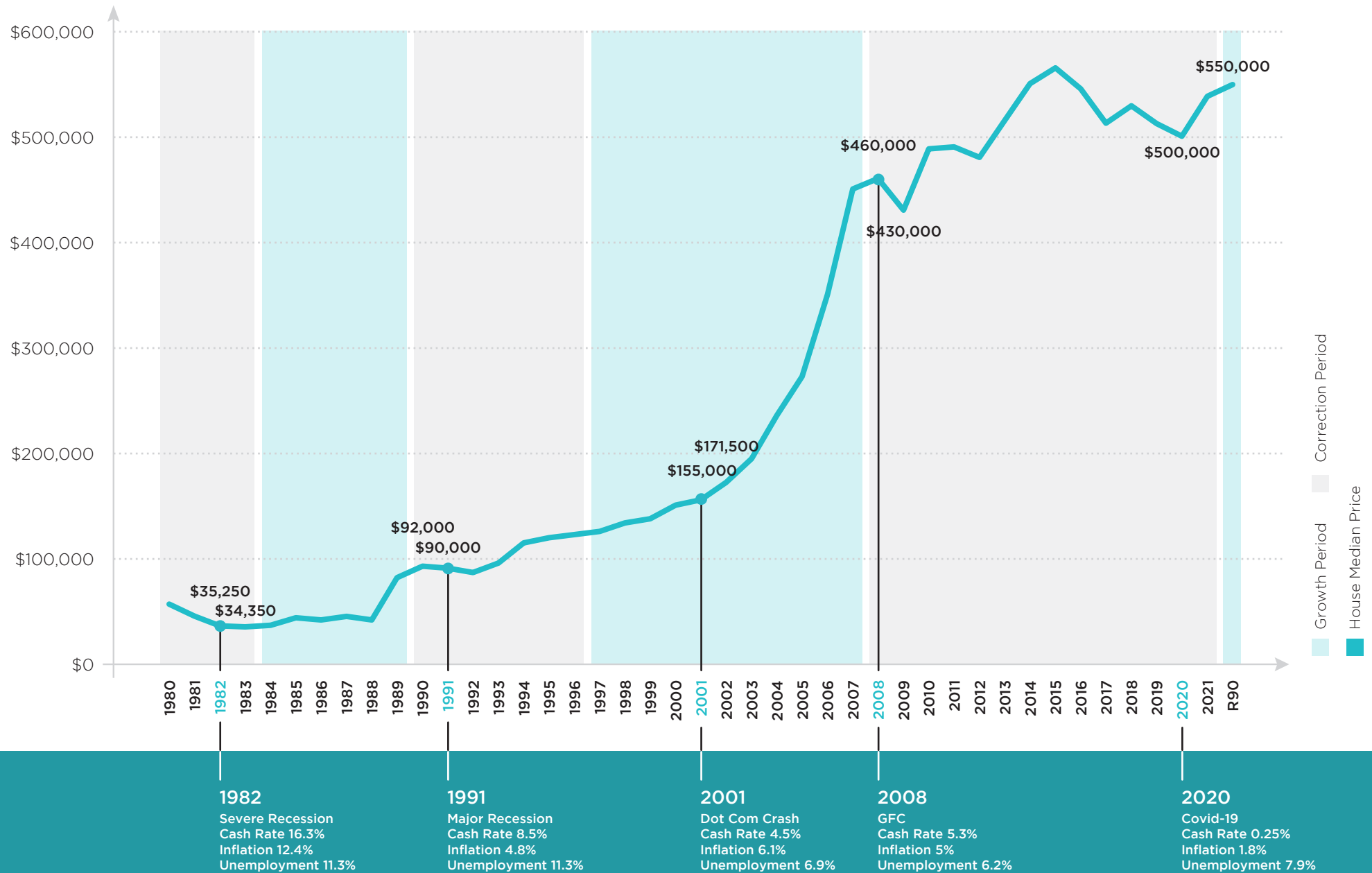
Is There Potentially Downside Volatility?

Affordability Index HOUSE V. Price Movement.....	08
Price to Income Ratio	21
Industry Value Added	38
Population Pyramid.....	39

PERTH HOUSE PRICE MOVEMENT

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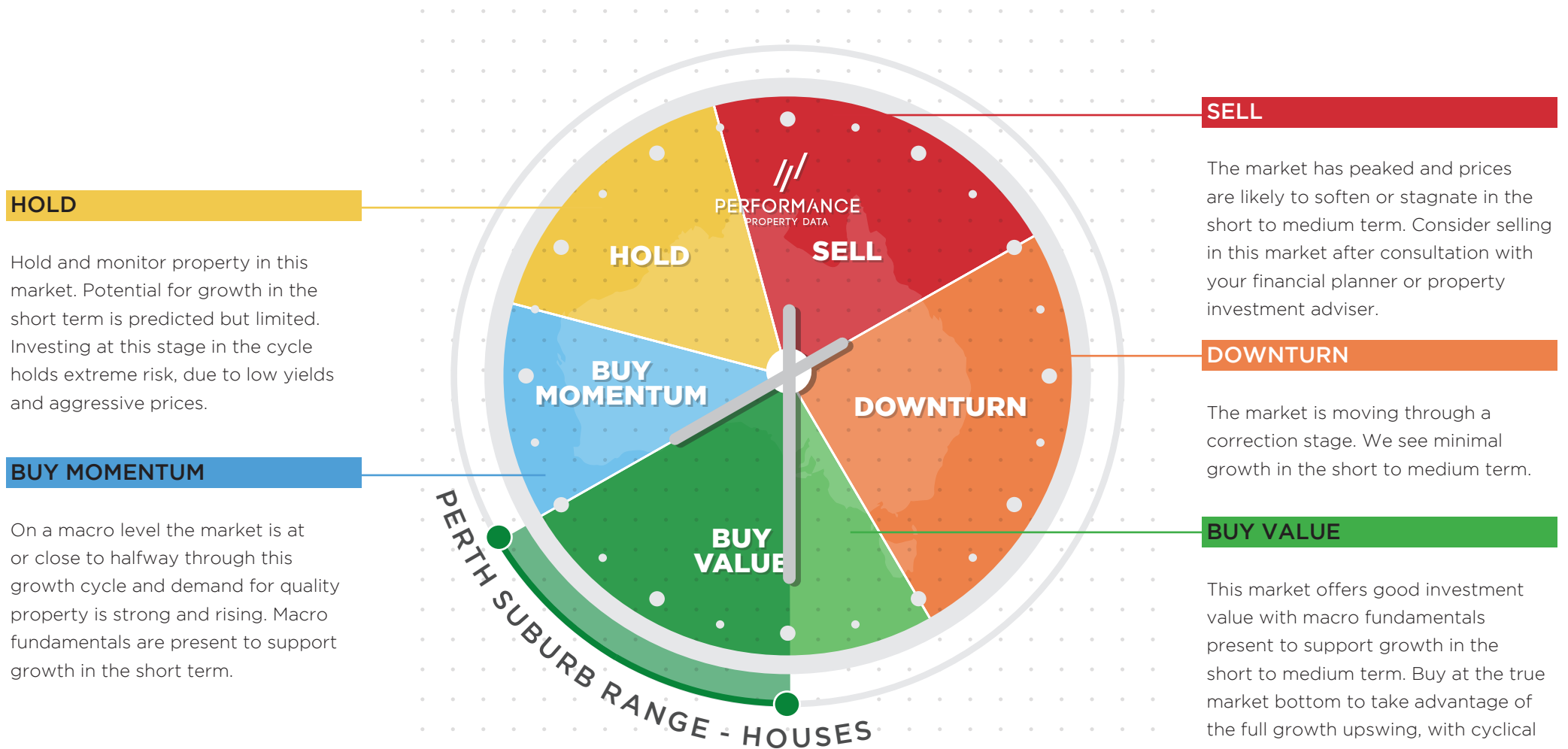
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OUR VIEW OF THE PERTH HOUSE MARKET

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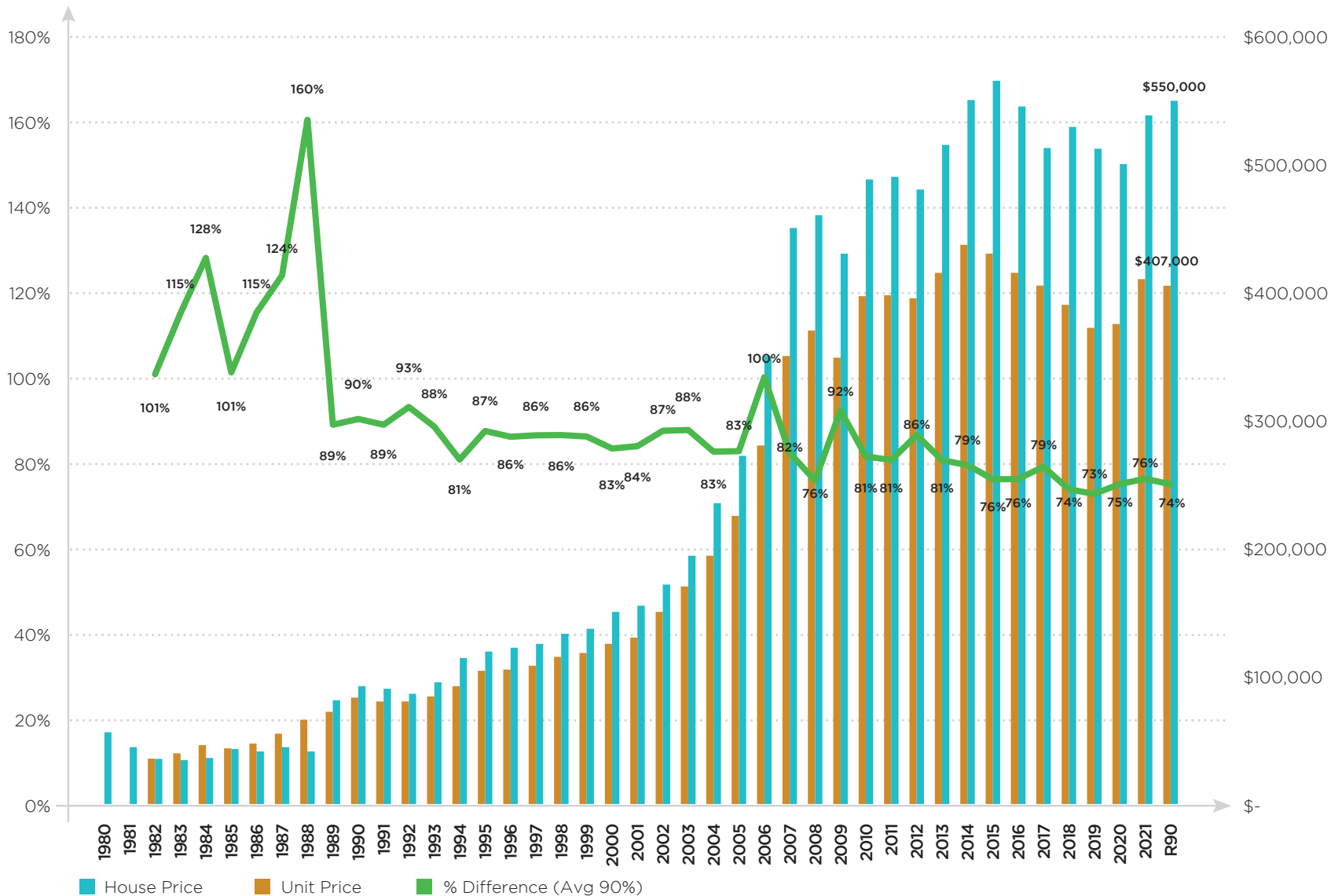
For more information on the Perth market, including individual property and suburb information, call to speak to one of our professional property advisors on (03) 8539 0300.

PERTH HOUSE V. UNIT PRICE COMPARISON

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This graph shows the comparison between house and unit price movements and the percentage difference for each year.



SLIGHTLY
POSITIVE

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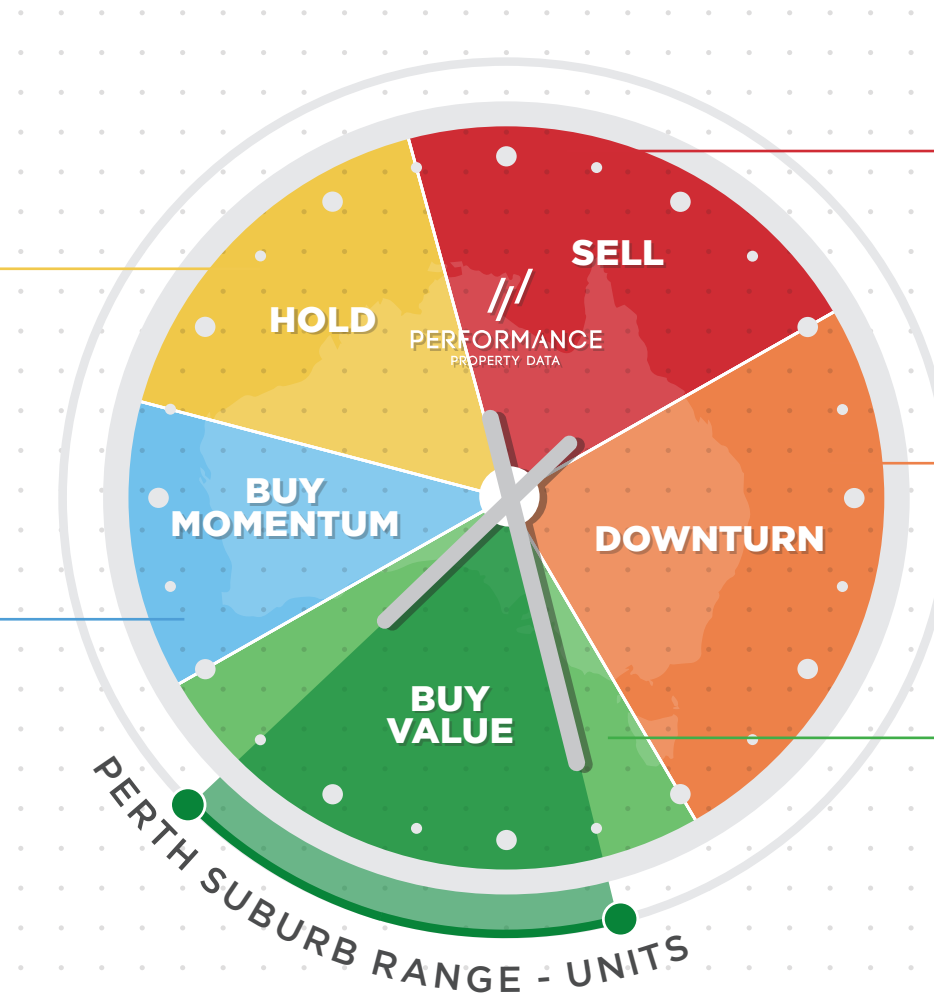
OUR VIEW OF THE PERTH UNIT MARKET

HOLD

Hold and monitor property in this market. Potential for growth in the short term is predicted but limited. Investing at this stage in the cycle holds extreme risk, due to low yields and aggressive prices.

BUY MOMENTUM

On a macro level the market is at or close to halfway through this growth cycle and demand for quality property is strong and rising. Macro fundamentals are present to support growth in the short term.



SELL

The market has peaked and prices are likely to soften or stagnate in the short to medium term. Consider selling in this market after consultation with your financial planner or property investment adviser.

DOWNTURN

The market is moving through a correction stage. We see minimal growth in the short to medium term.

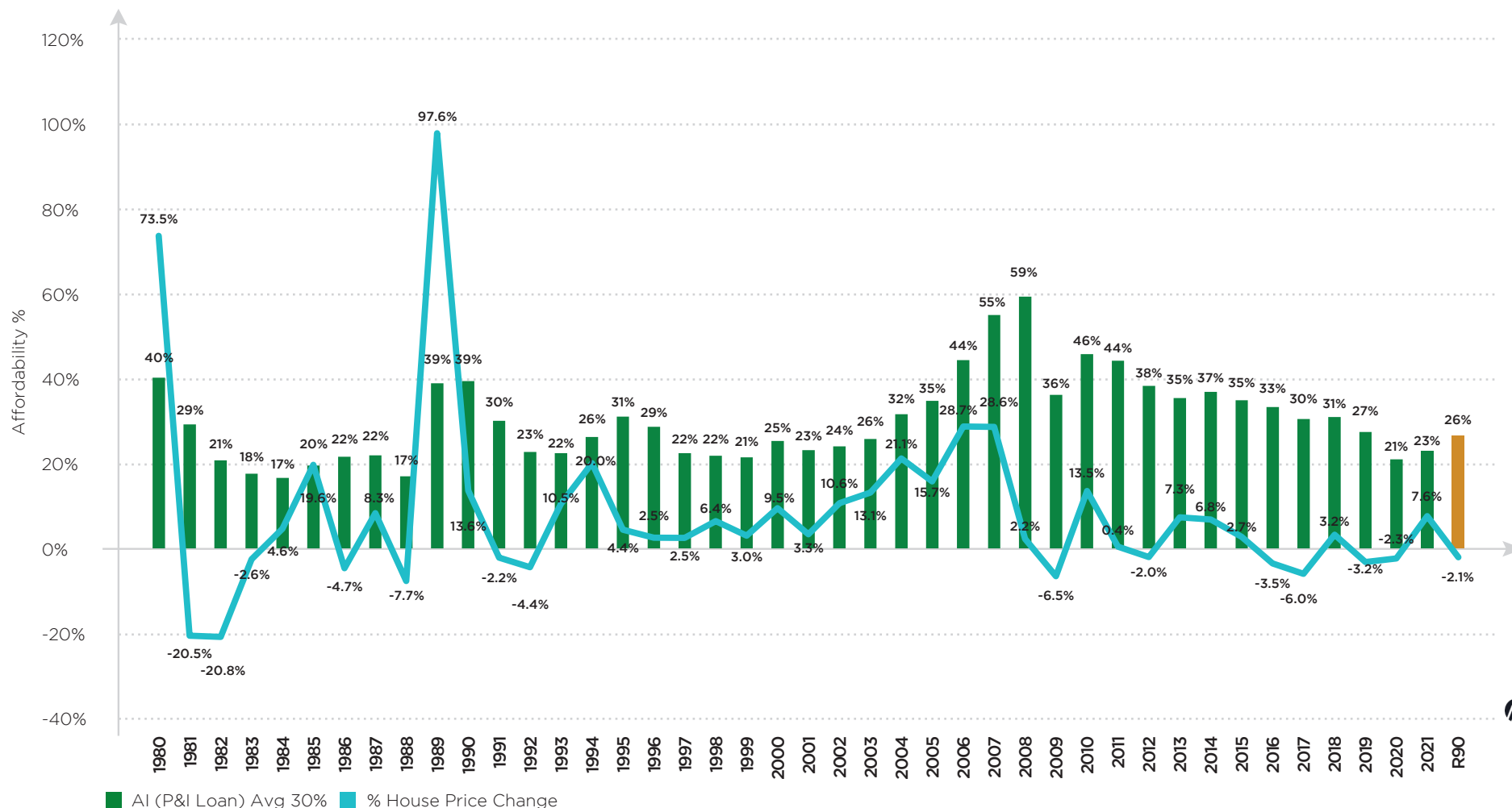
BUY VALUE

This market offers good investment value with macro fundamentals present to support growth in the short to medium term. Buy at the true market bottom to take advantage of the full growth upswing, with cyclical risk at its lowest.

For more information on the Perth market, including individual property and suburb selections, call to speak to one of our professional property advisors on (03) 8539 0300.

AFFORDABILITY INDEX V. PRICE MOVEMENT - HOUSE

This graph displays the impact interest rates have on house price movements. PPA's Gross Affordability Index (AI) is a measure of the average mortgage repayments versus the average income. The AI is calculated using the median price, average wage (before tax), assumes a 20% deposit, the current variable interest rate and Principle & Interest repayments over a 30 year loan term. For the current year, the rolling 90 days (R90) is shown to convey latest market status.

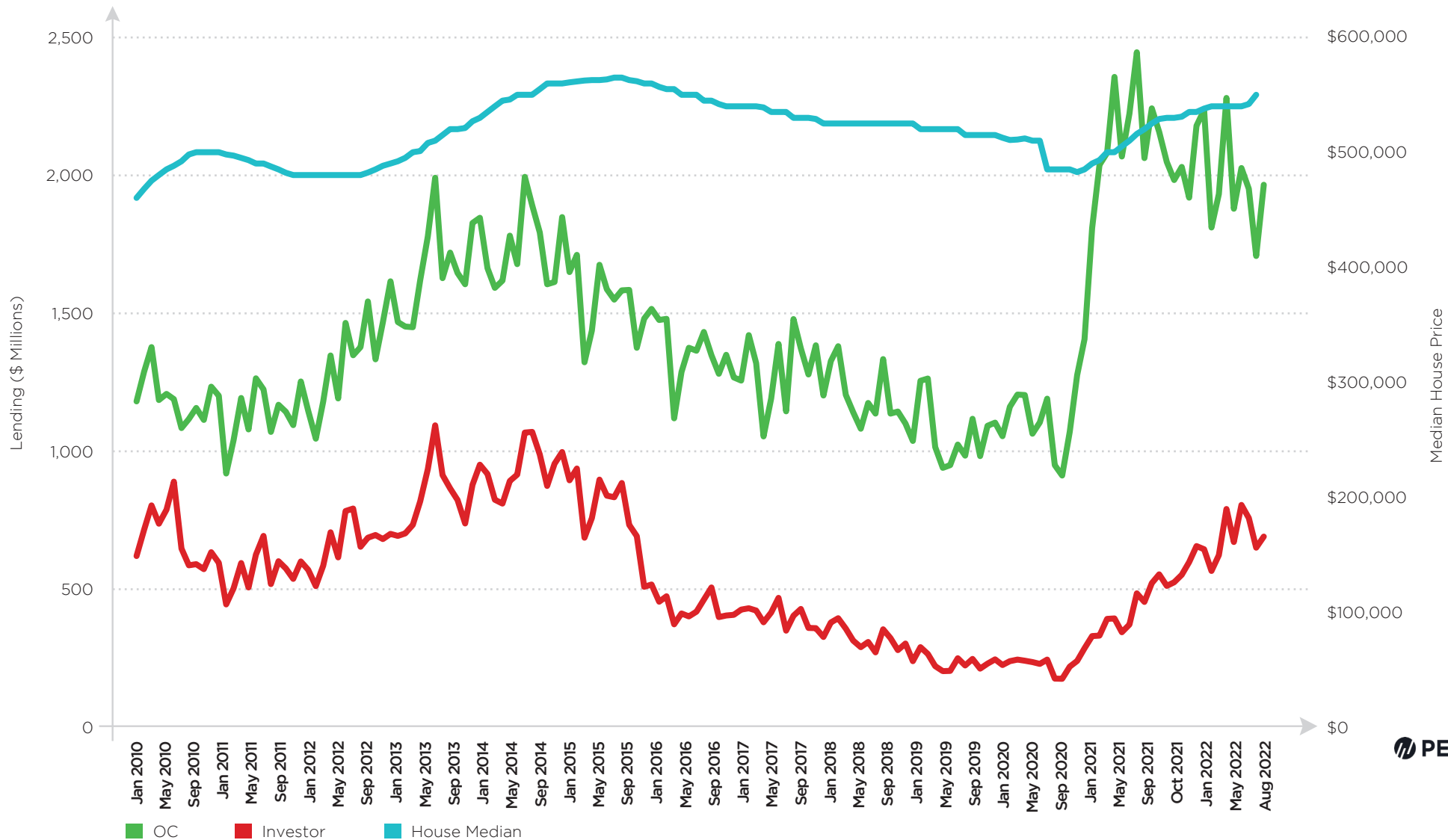


WA MONTHLY HH LENDING TO OC V. MEDIAN HOUSE PRICE

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This graph displays the value of housing finance for the state each month for owner occupiers and investors versus the median house price.



STOCK ON MARKET V. AVG DAYS ON MARKET

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This graph displays the average days on market and stock on market in one month of each year.

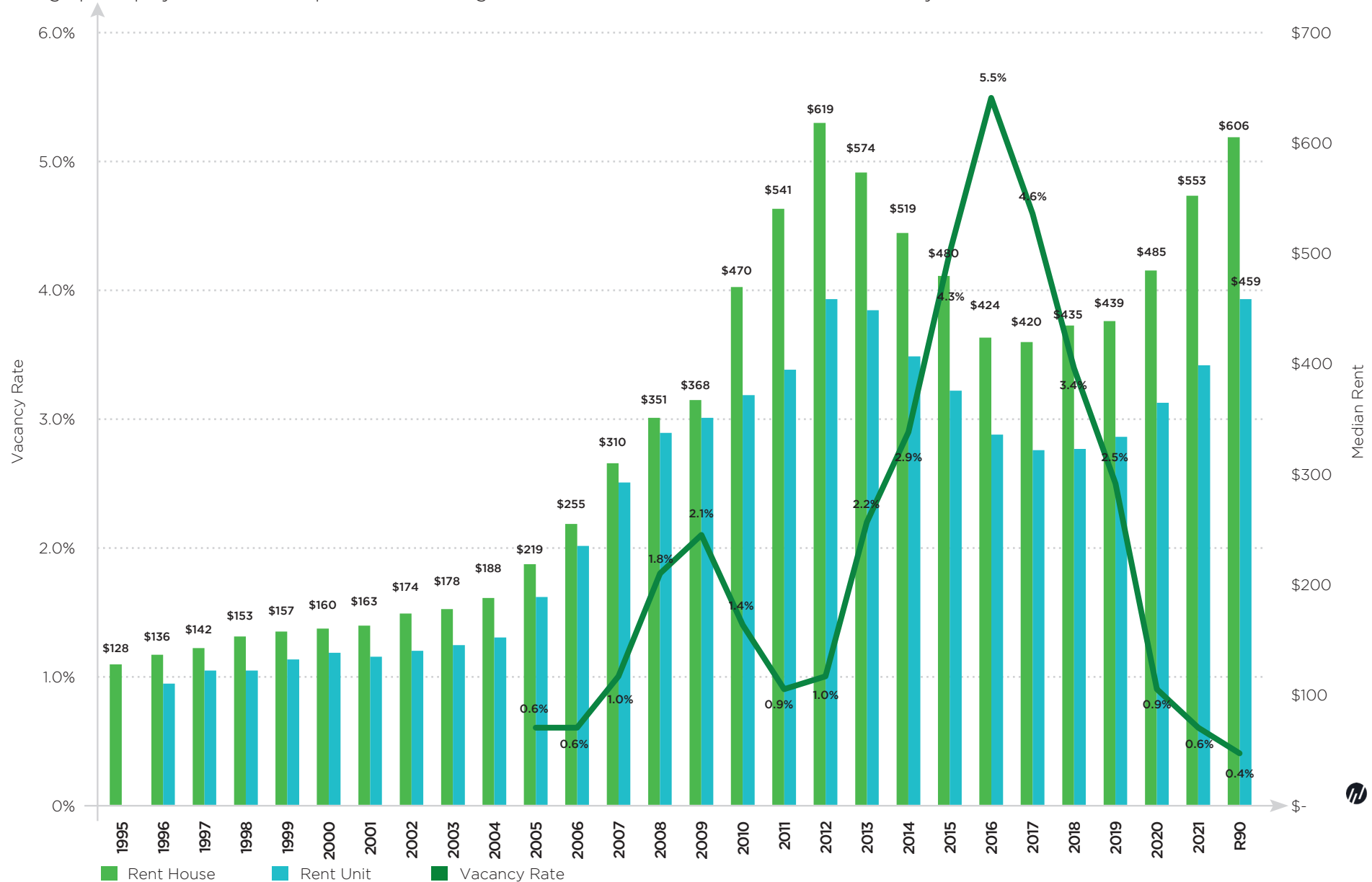


VACANCY RATE V. RENT

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This graph displays the relationship between rental growth for both houses and units and the vacancy rate.

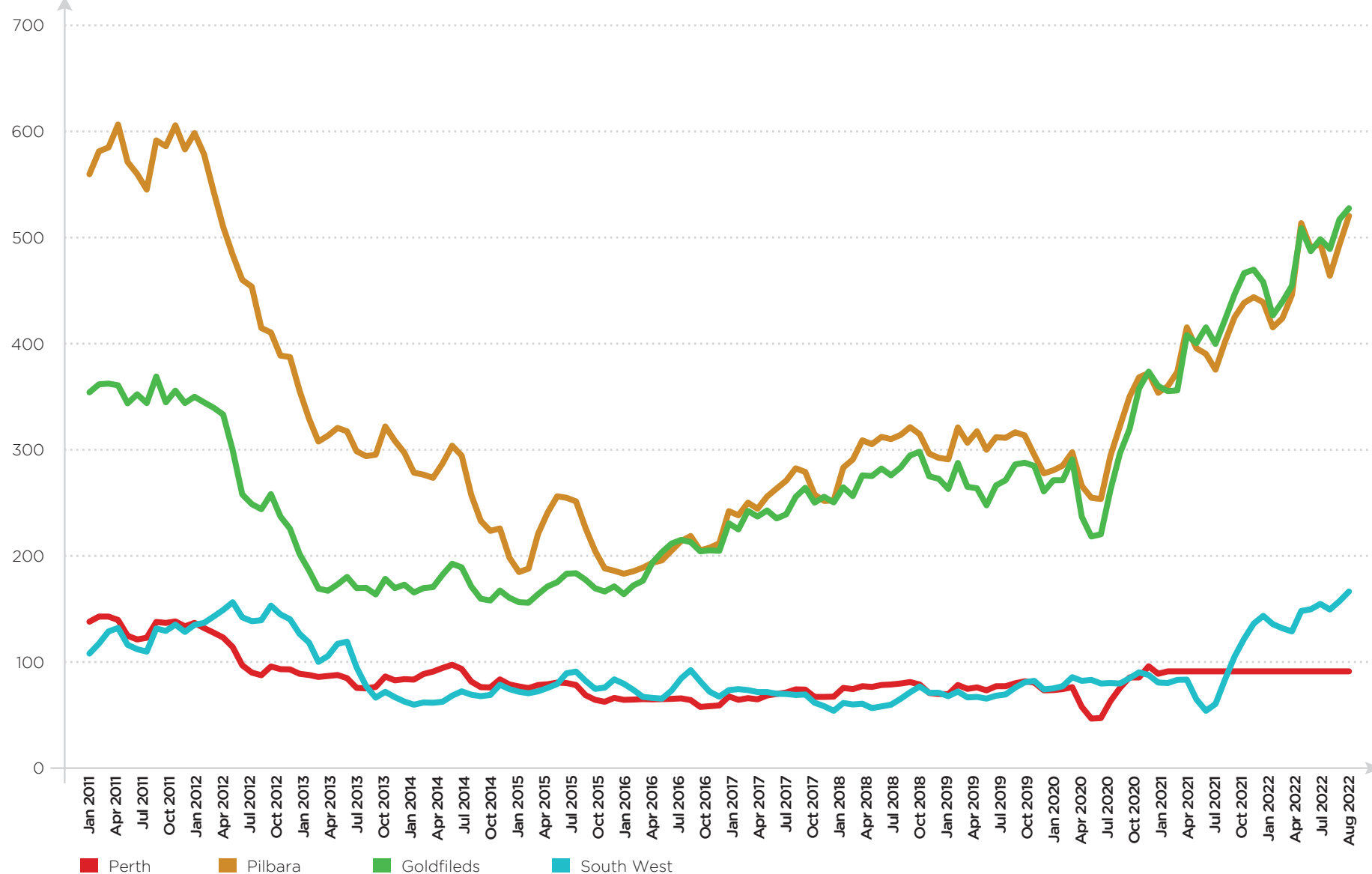


JOB CREATION INDEX - PERTH

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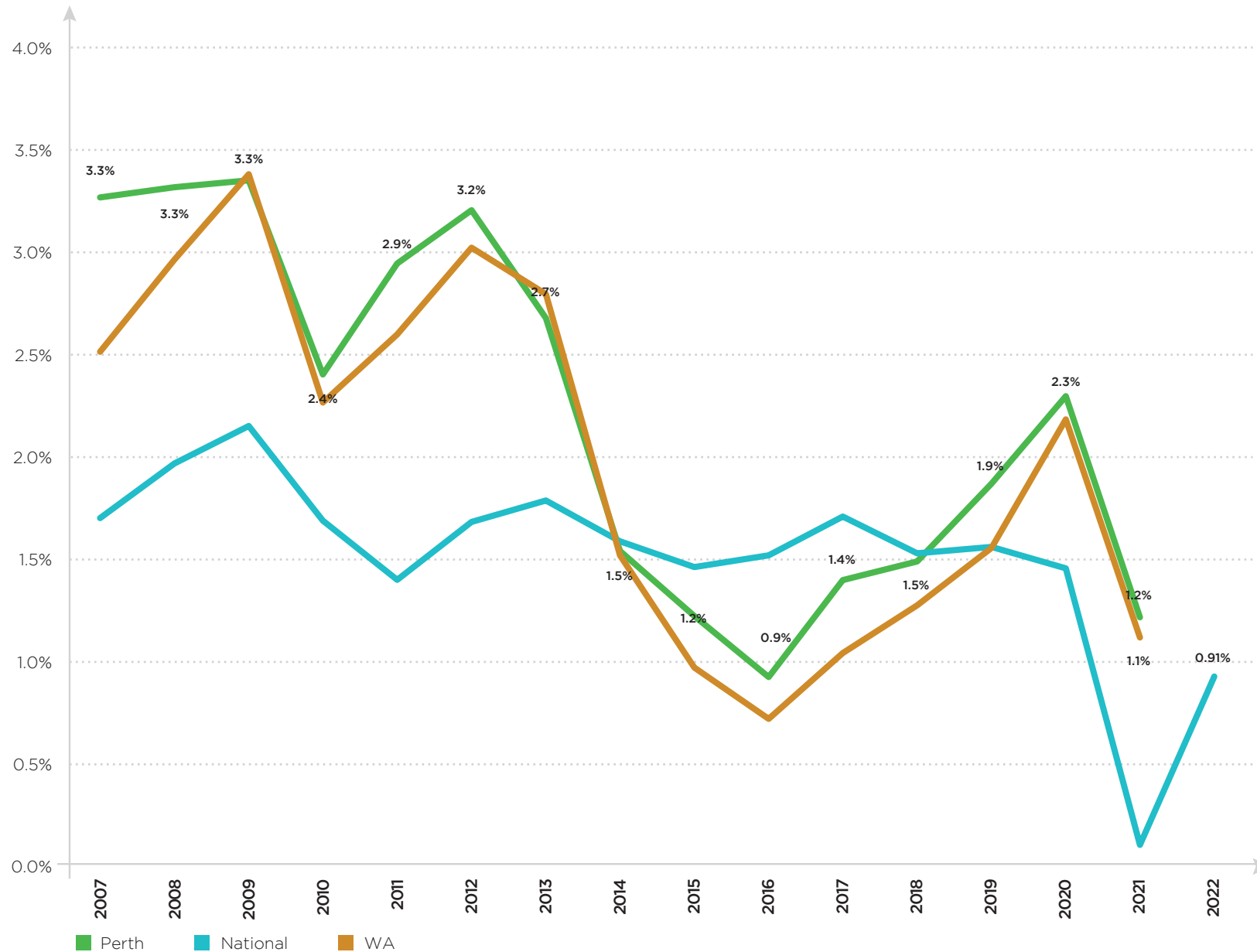
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This graph shows the internet vacancy index for online job advertisements on the three major job boards.



CHANGE IN POPULATION

This graph shows the percentage change in the population growth rate for the city, state and Australia.



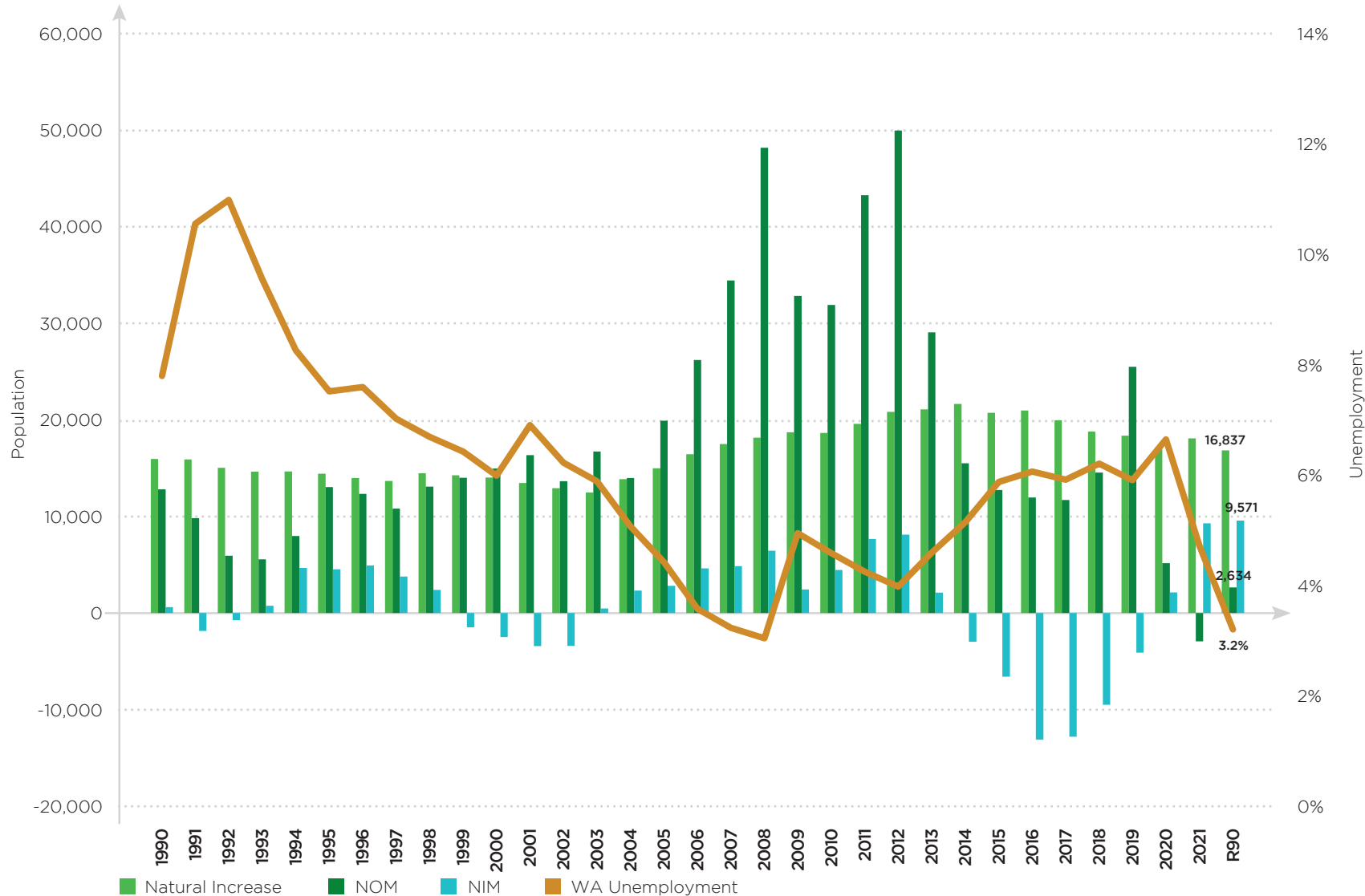
SLIGHTLY
POSITIVE

WESTERN AUSTRALIA POPULATION MOVEMENT TYPE

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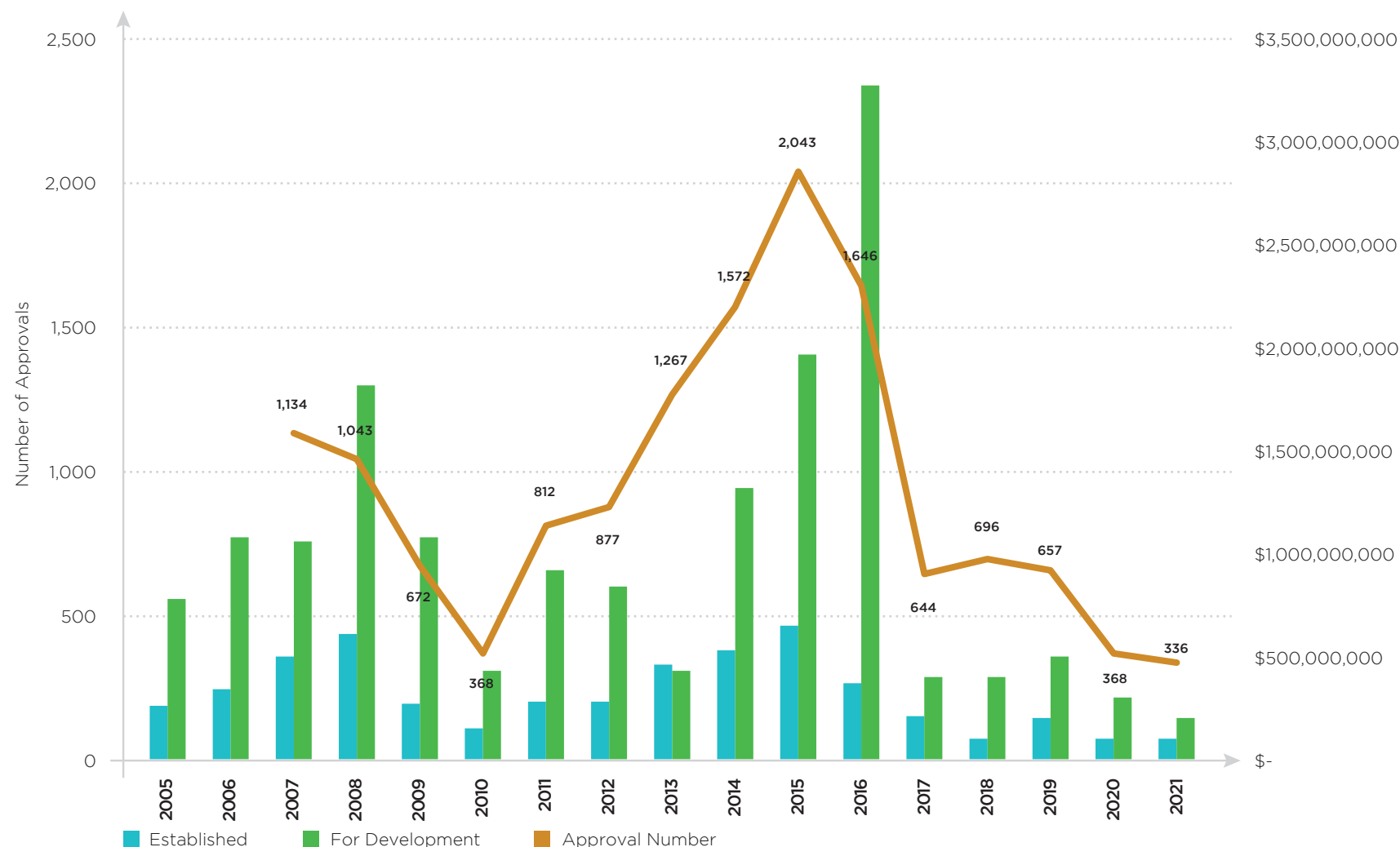
This graph demonstrates the breakdown of Natural Increase, Net Overseas Migration (NOM) and Net Interstate Migration (NIM) for the state.



POSITIVE

FOREIGN INVESTMENT APPROVALS - NEW V. ESTABLISHED PROPERTY

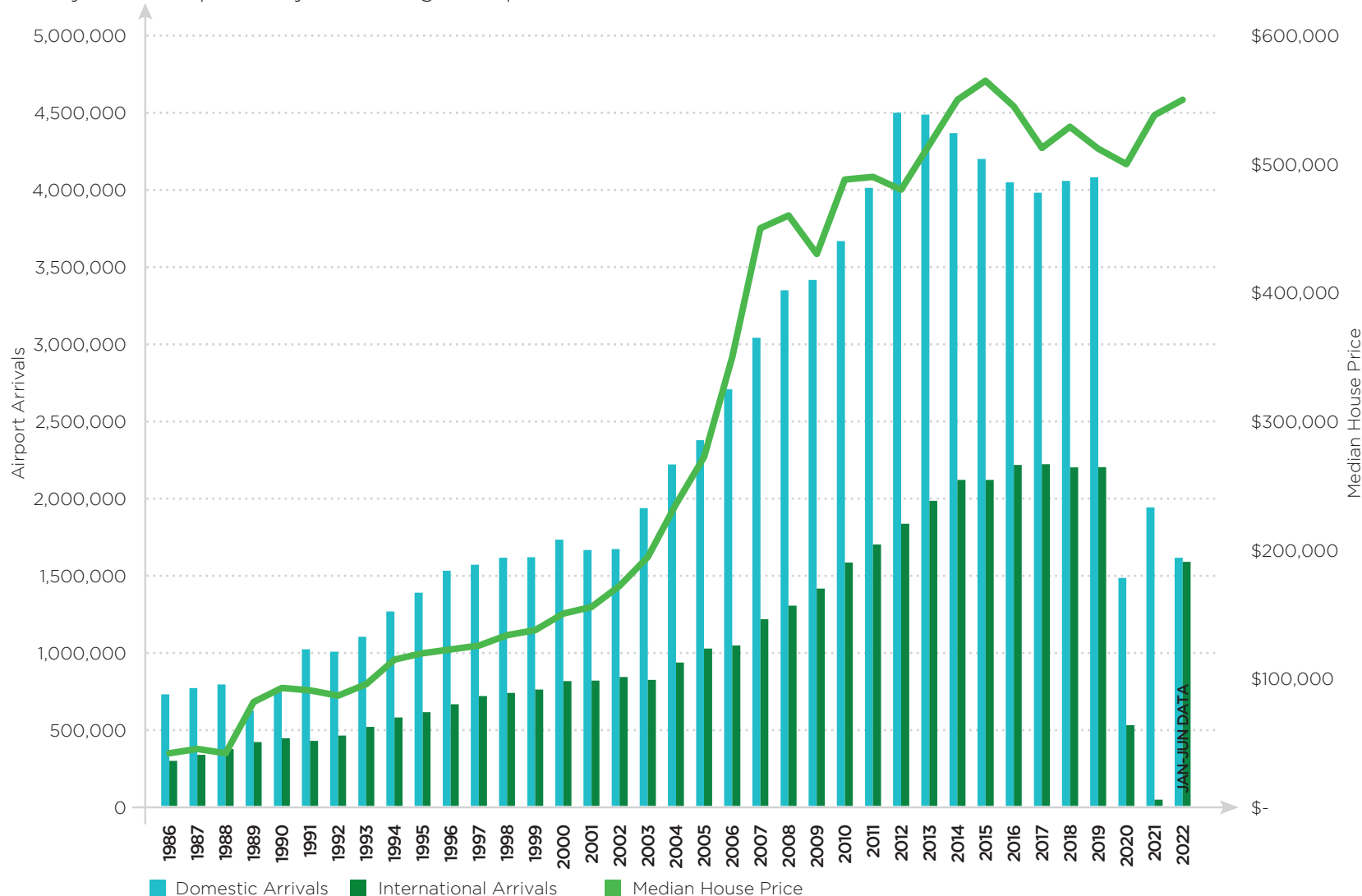
This graph shows the amount of foreign investment approvals for the state's residential market since 2005. Approvals are broken down into established property and developed/for development.



POSITIVE

AIRPORT ARRIVALS V. MEDIAN HOUSE PRICE

This graph shows the numbers for International and Domestic arrivals into the city's airport from 1986 plotted against the median house price. The current year is still incomplete thus, it is represented by the R90 axis instead which stands for "recent 90 days". This is specifically shown to give emphasis to the latest median movement.



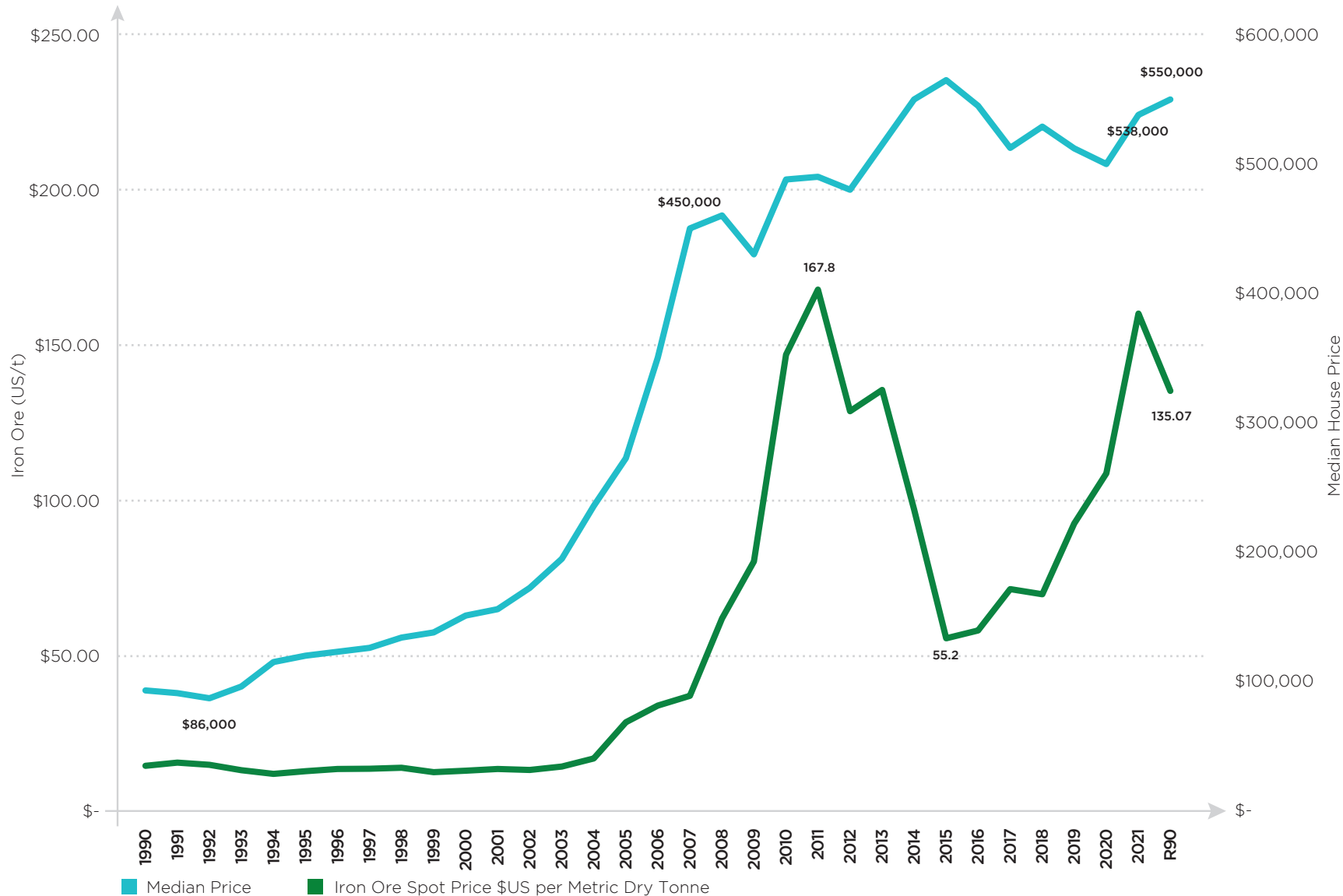
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IRON ORE PRICE V. MEDIAN HOUSE PRICE

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This graph displays the relationship between the iron ore price and median house price.



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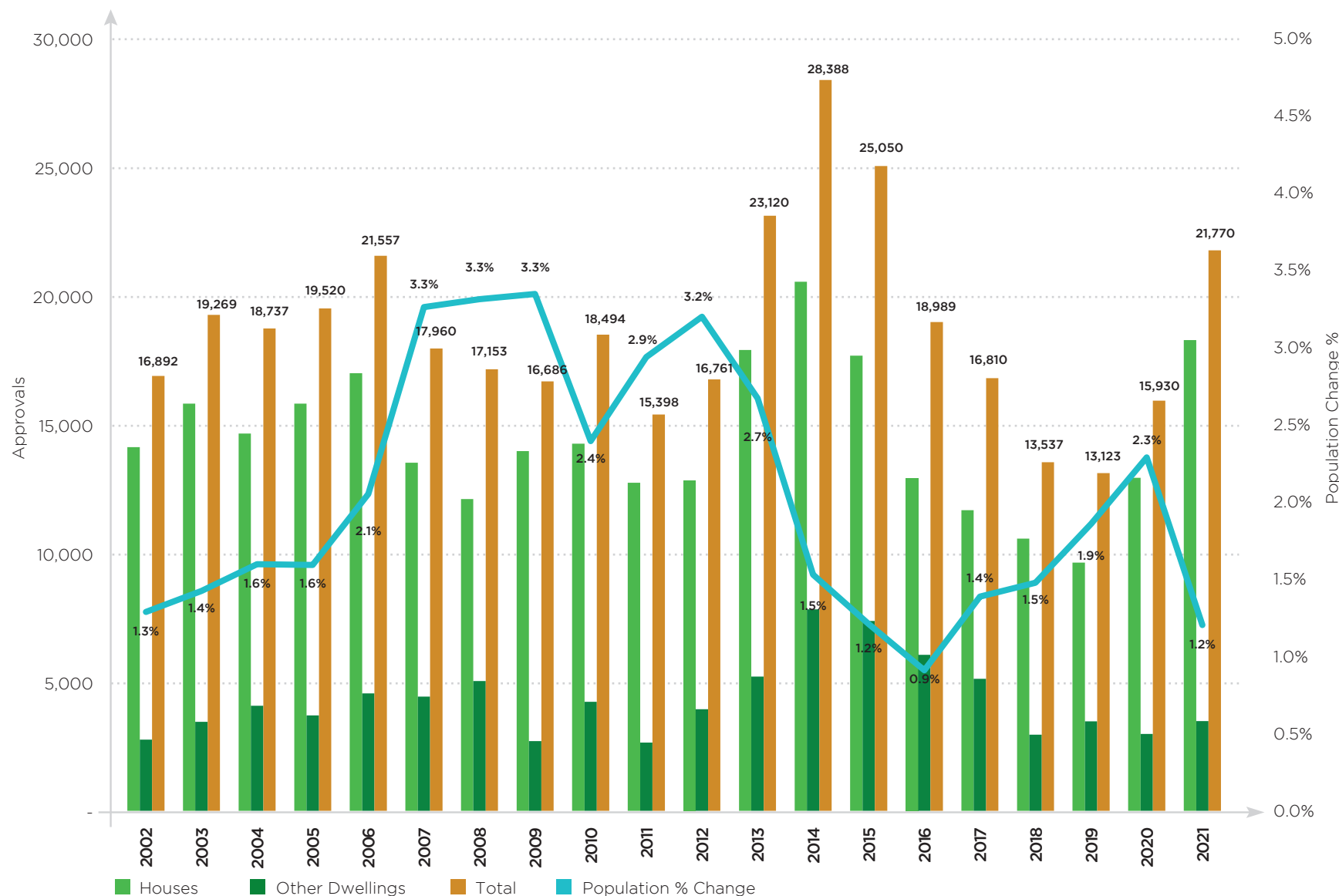
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DWELLING APPROVALS V. POPULATION % CHANGE

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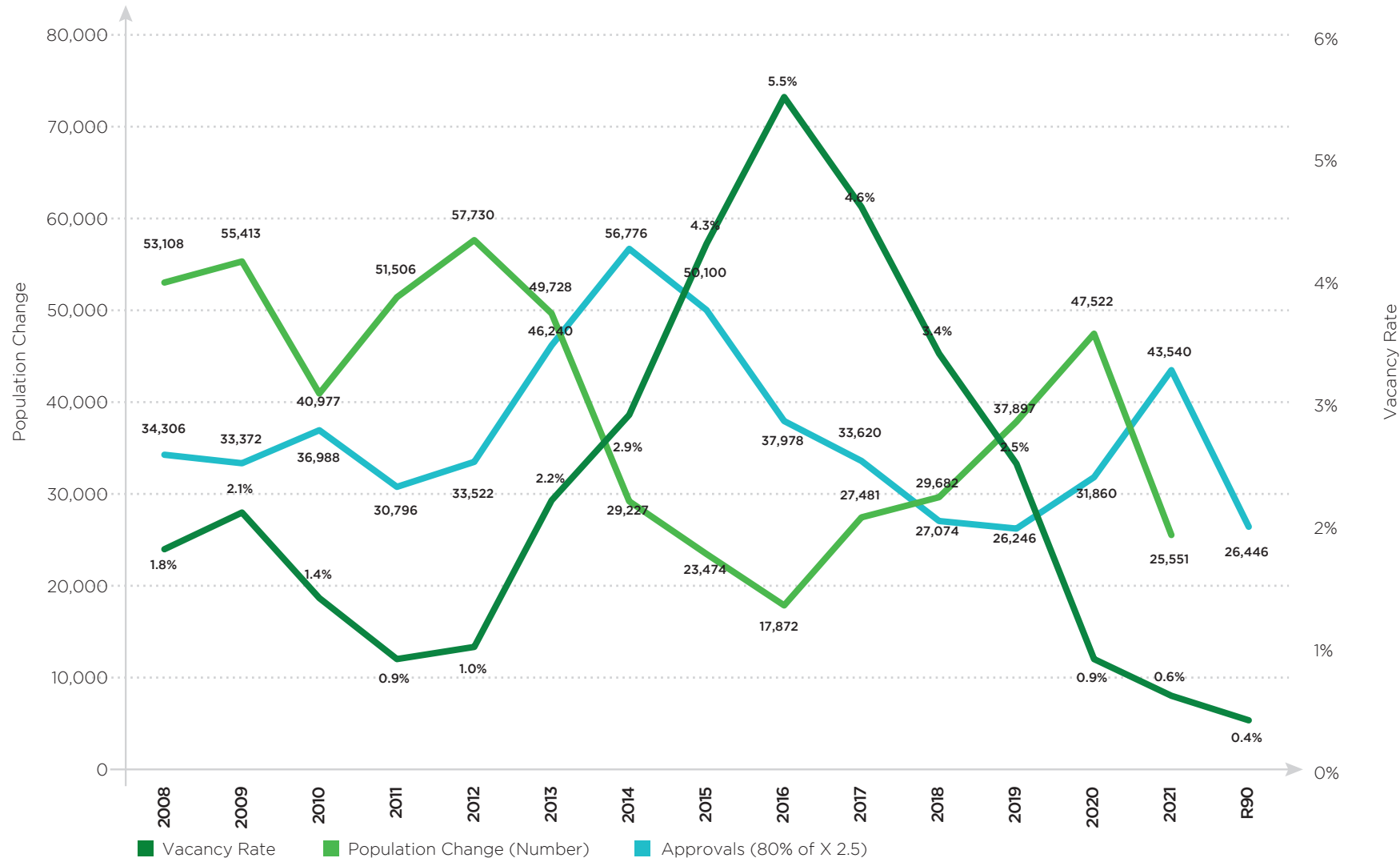
This graph shows the relationship between population growth and dwelling approvals in the Greater City region.



NEGATIVE

BEDROOM APPROVALS V. POPULATION CHANGE

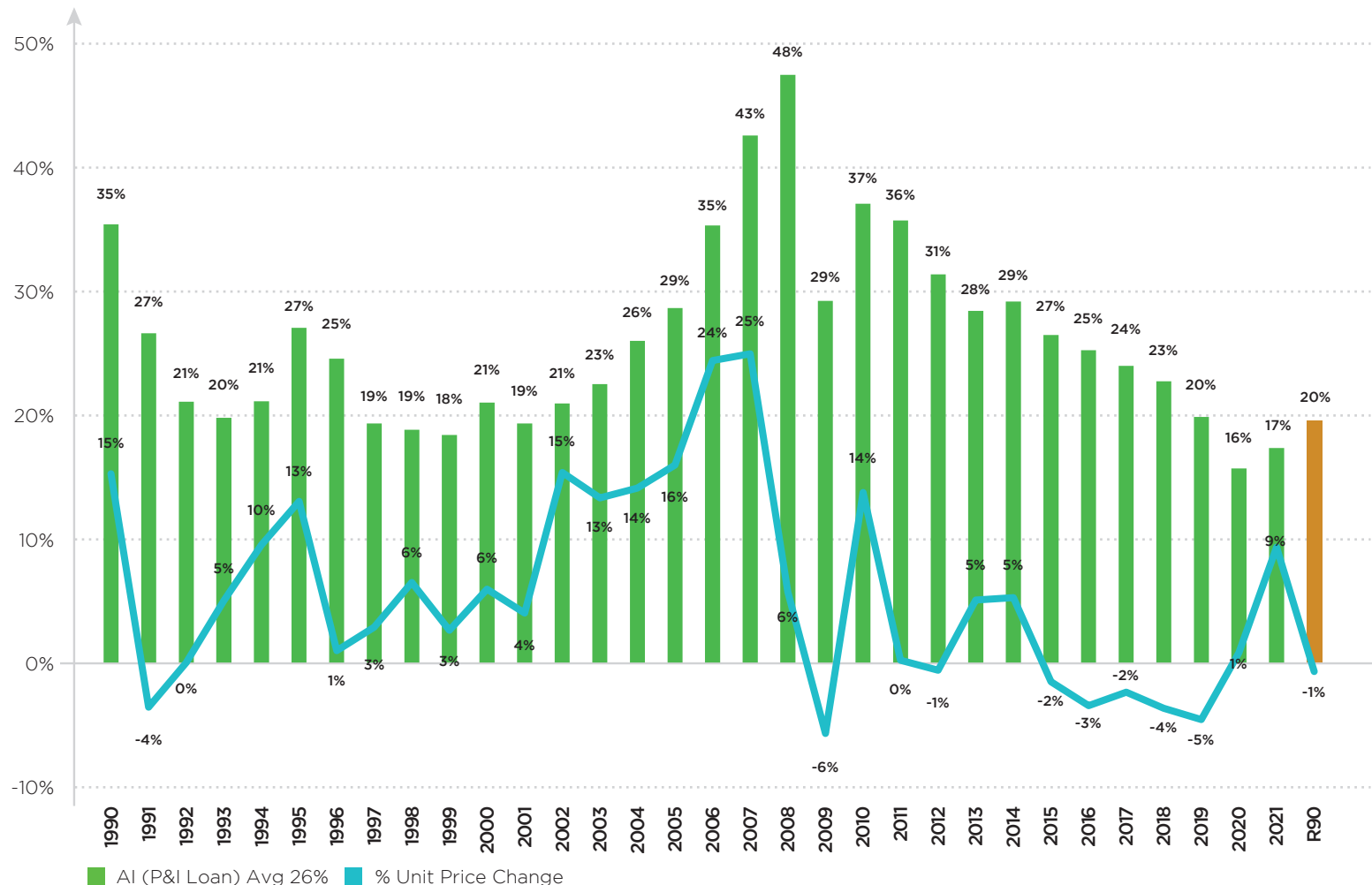
This graph shows the relationship between the assumed number of bedrooms being commenced, the change in population numbers and the vacancy rate. PPA calculates this assuming 80% of approvals commence, and multiplying by the average household size of the city.



NEUTRAL

AFFORDABILITY INDEX V. PRICE MOVEMENT - UNIT

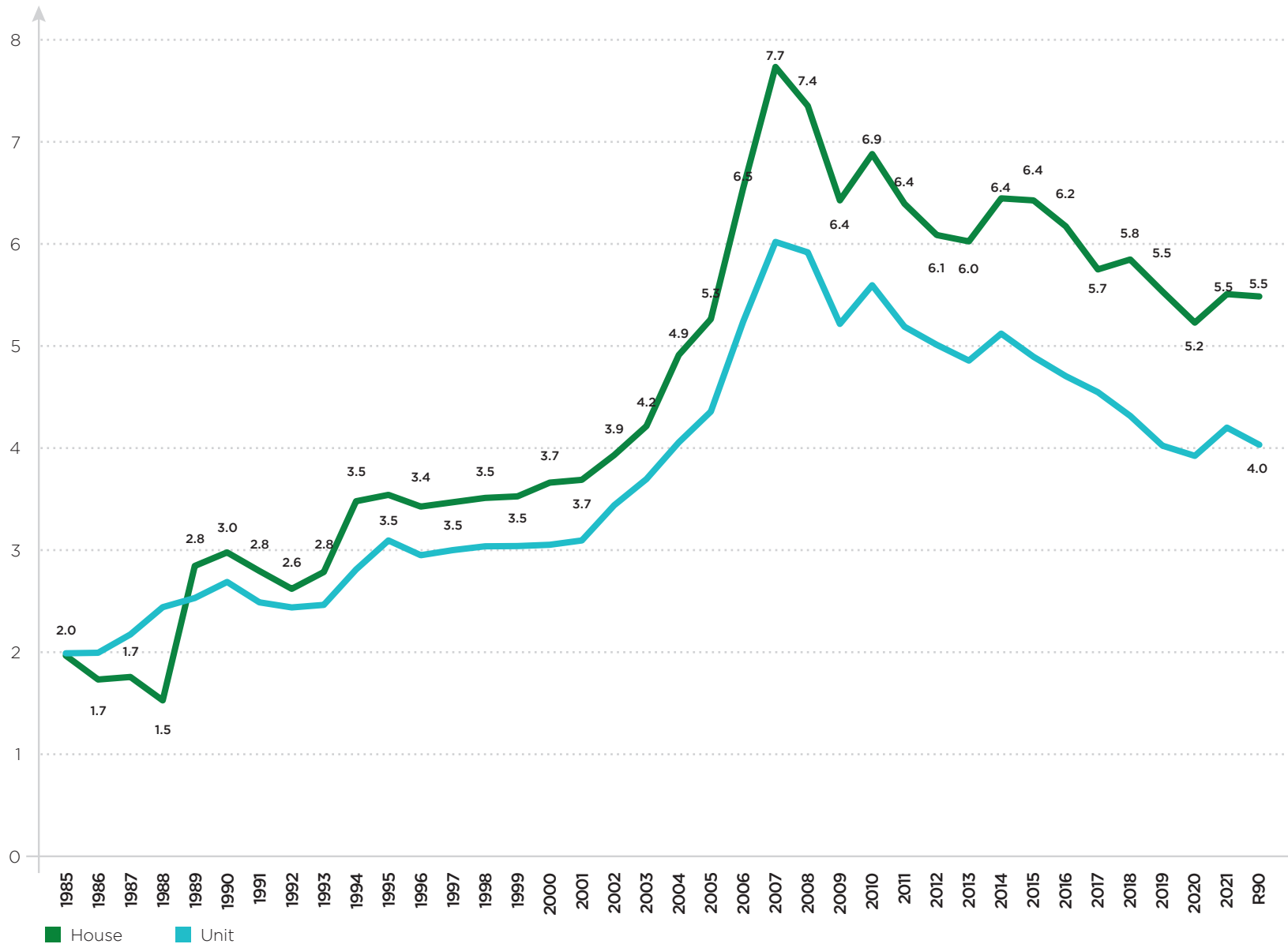
This graph displays the impact interest rates have on unit price movements. PPA's Gross Affordability Index (AI) is a measure of the average mortgage repayments versus the average income. The AI is calculated using the median price, average wage (before tax), assumes a 20% deposit, the current variable interest rate and Principle & Interest repayments over a 30 year loan term. The current year is still incomplete thus, it is represented by the R90 axis instead which stands for "recent 90 days". This is specifically shown to give emphasis to the latest market status.



POSITIVE

PRICE TO INCOME RATIO

This graph displays the price to income ratio which is the relationship between the median house price and the average annual income. This also represents the average time taken to save a 20% deposit when assuming 20% of the average wage is saved.



SLIGHTLY
POSITIVE

RENT AS % OF INCOME V. AFFORDABILITY INDEX

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This graph displays the percentage of the average wage that pays the median rent versus the PPA Affordability Index for houses and units.



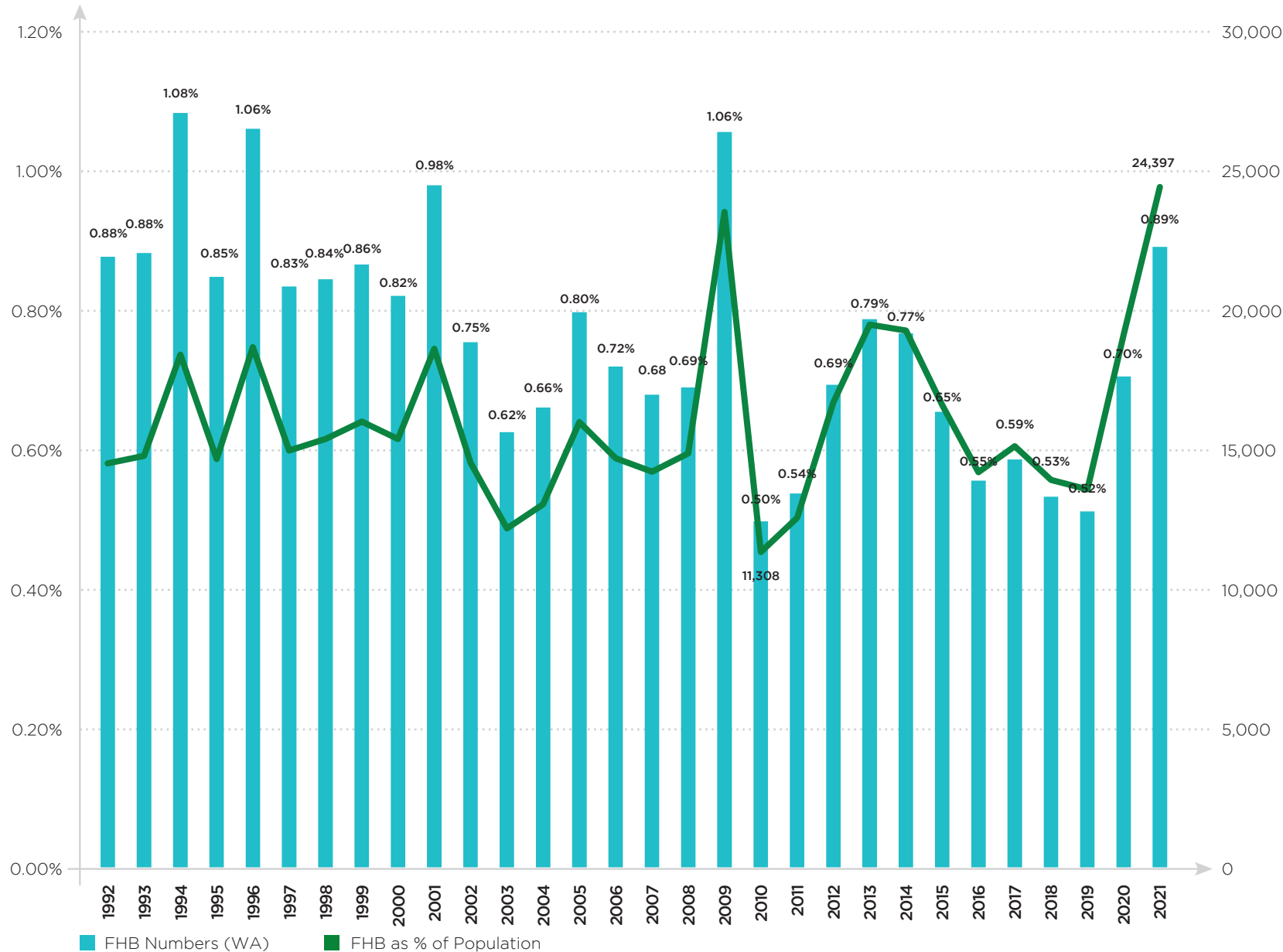
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FHBS AS A % OF POPULATION

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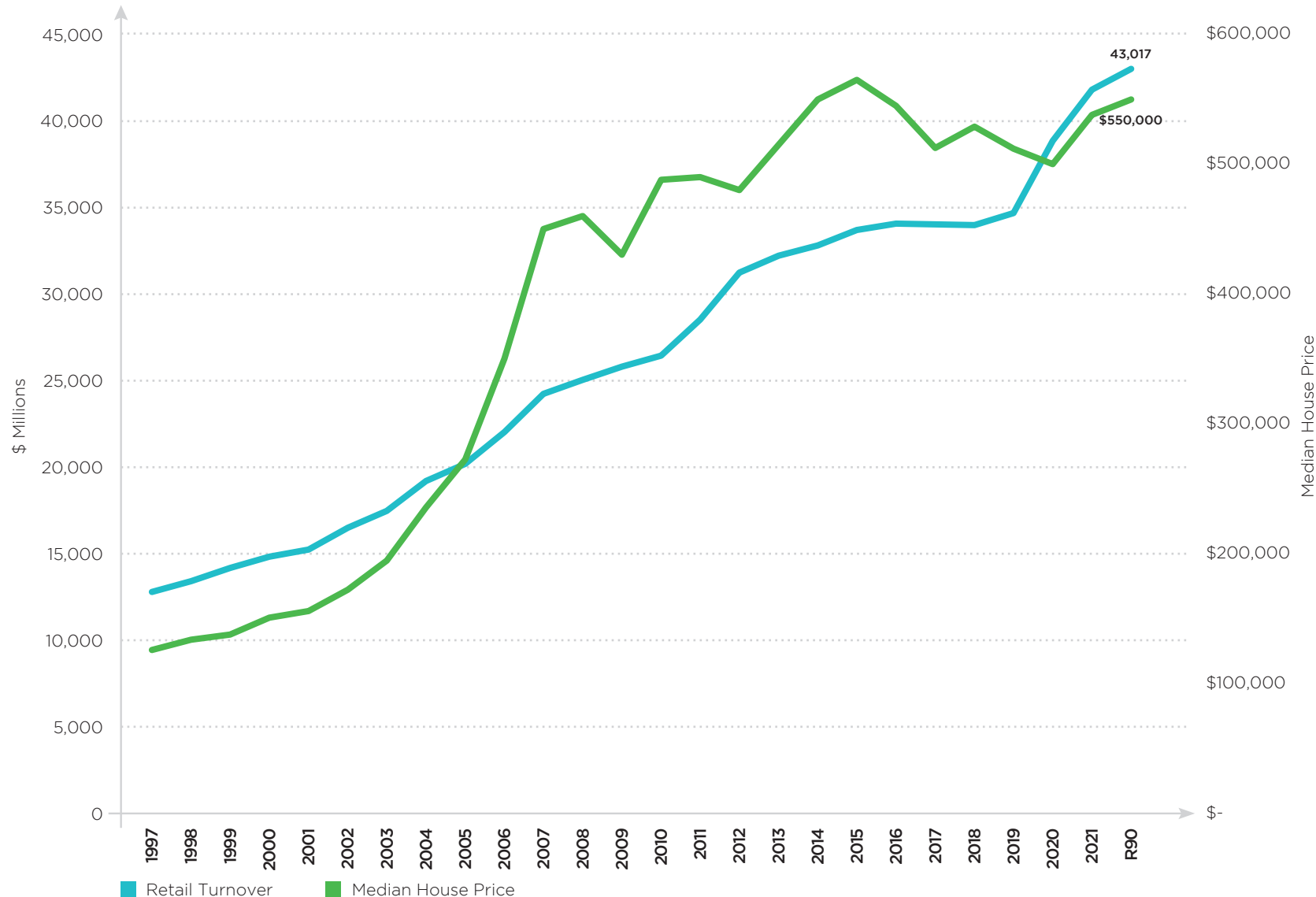
This graph shows the percentage of first home buyers (FHB) relative to the state population.



POSITIVE

RETAIL TURNOVER GROWTH

This graph displays levels of retail turnover for the state charted against the median house price. The current year is still incomplete thus, it is represented by the R90 axis instead which stands for “recent 90 days”. This is specifically shown to give emphasis to the latest house price movement.



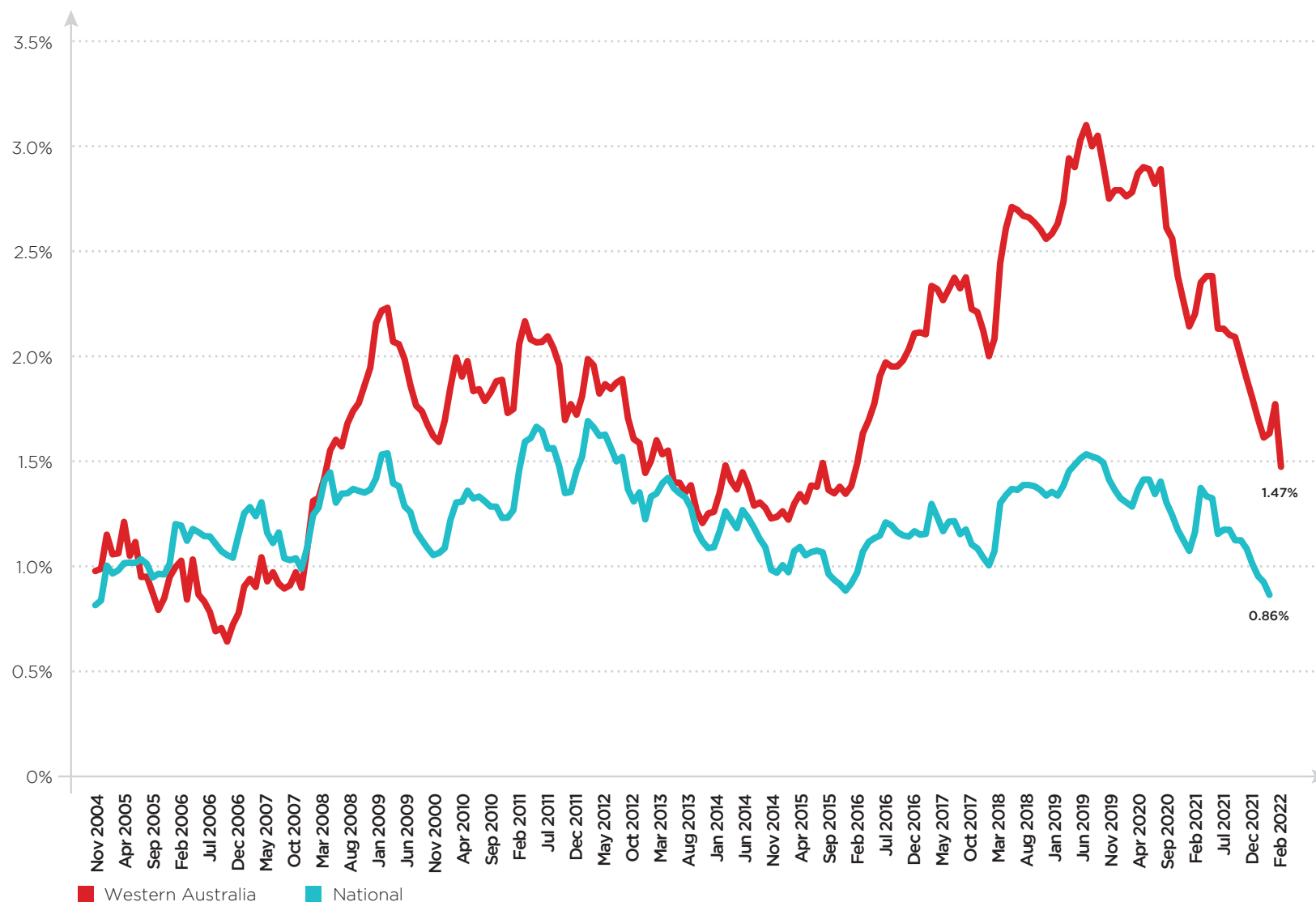
POSITIVE

WESTERN AUSTRALIAN MORTGAGE ARREARS

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This graph displays the percentage of mortgages that are 30+ days in arrears in the state and Nationally. Supplied by Standard and Poor's Global Ratings.



SLIGHTLY
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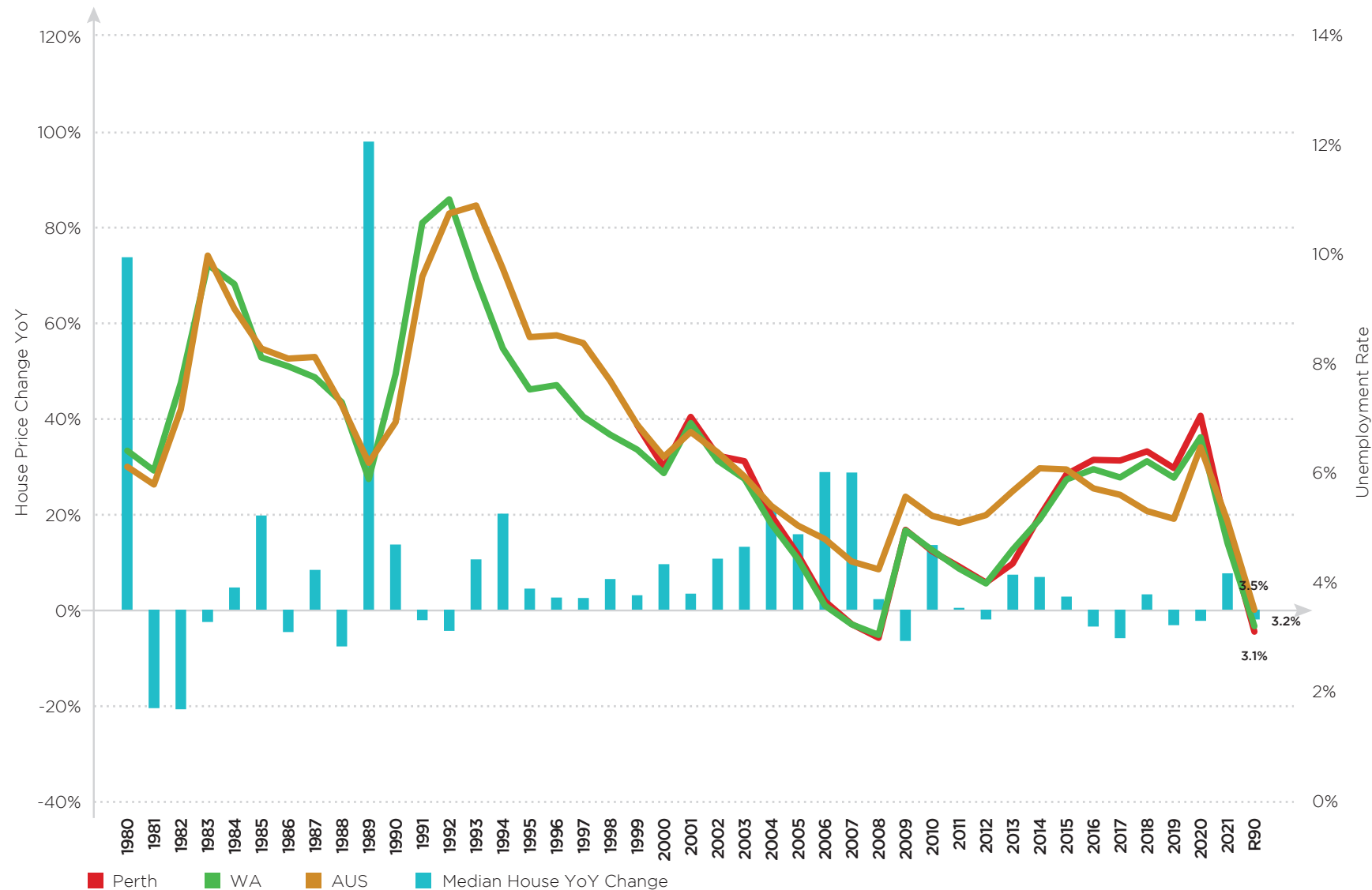
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UNEMPLOYMENT V. MEDIAN HOUSE PRICE CHANGE

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This graph shows the relationship between the state and national unemployment rate as a yearly average from 1980 and the current rate.

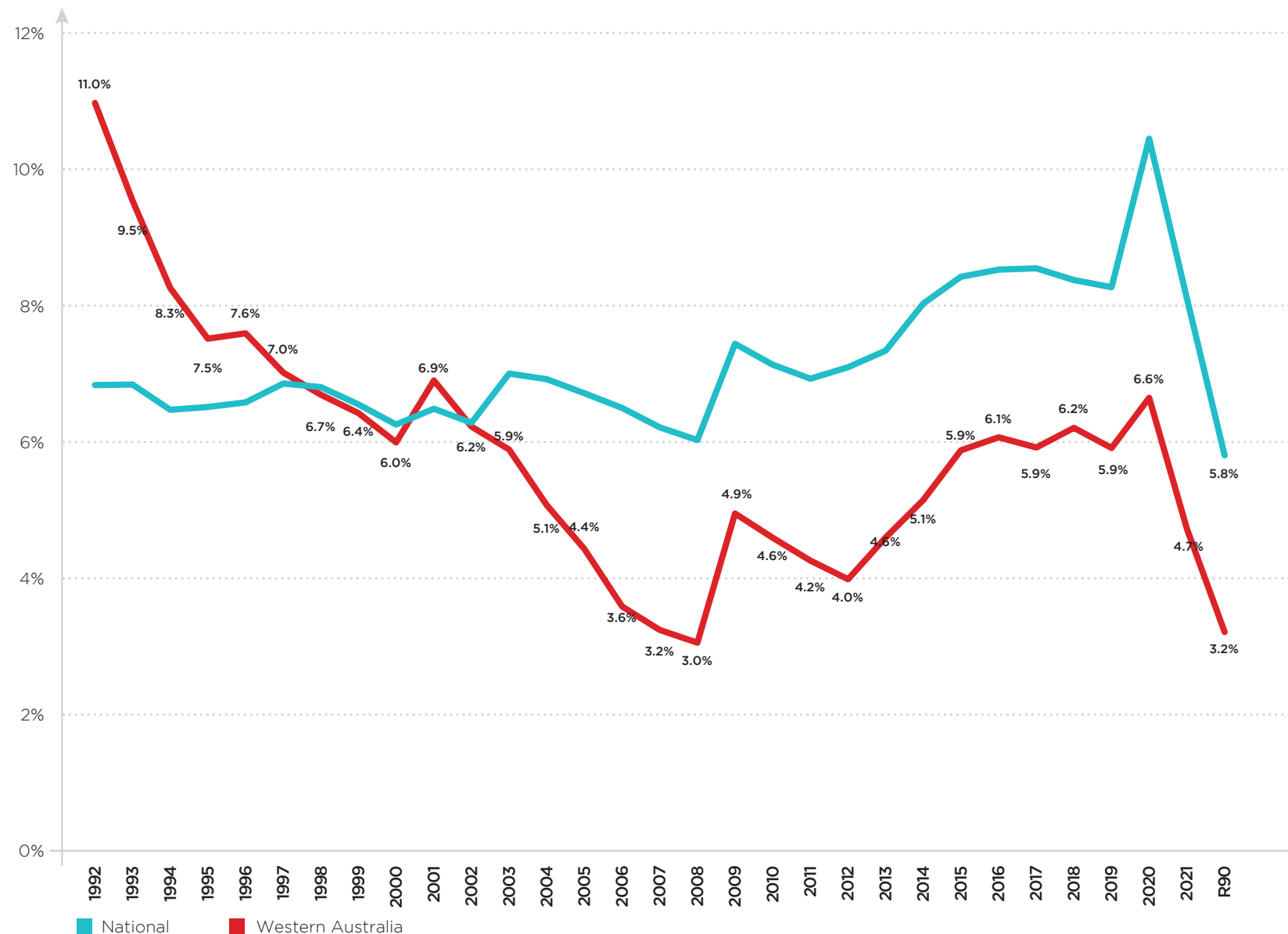


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UNDEREMPLOYMENT

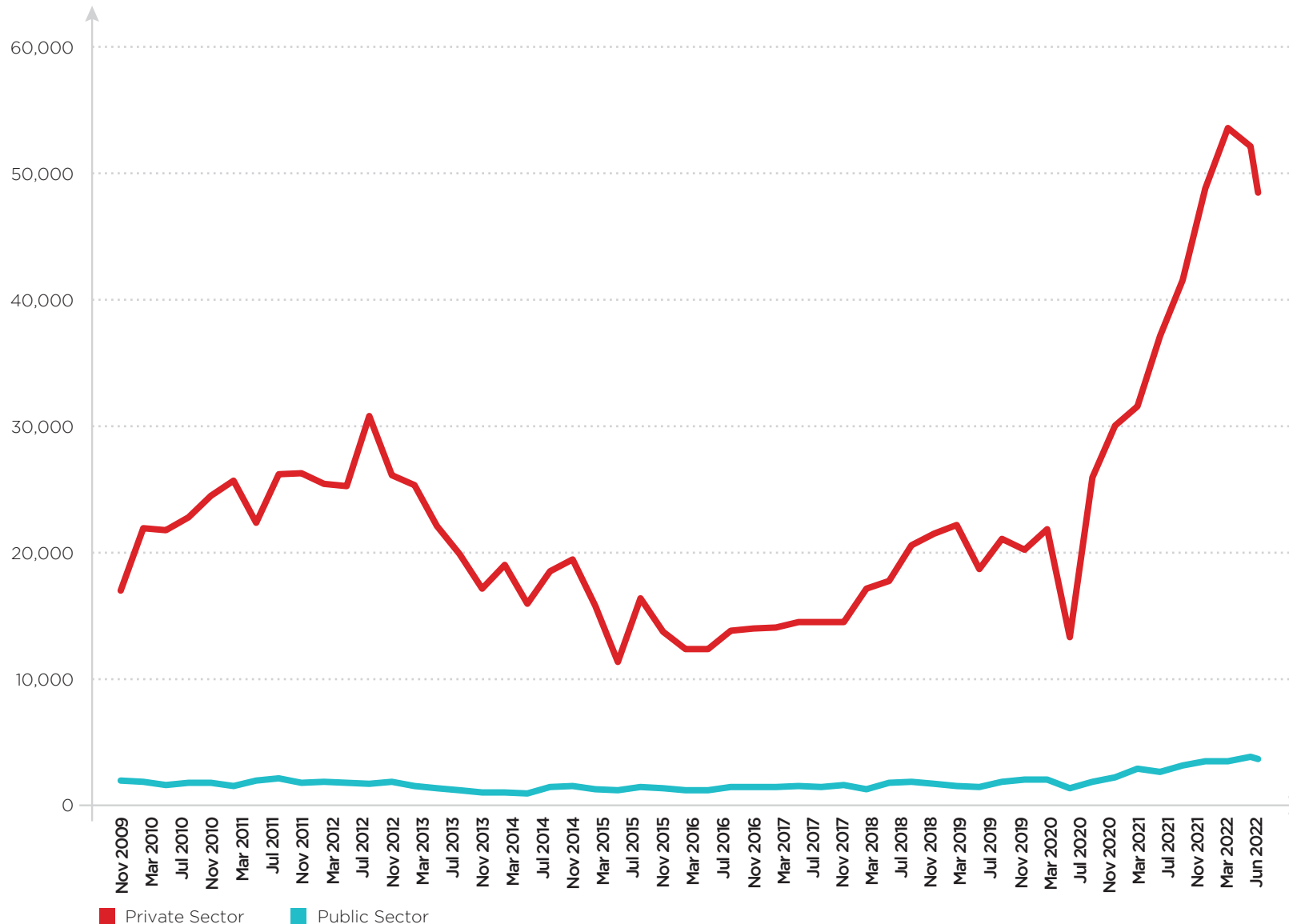
This graph shows the relationship between the state and national underemployment rate as a yearly average from 1992 and the current rate.



POSITIVE

STATE JOB VACANCIES - PRIVATE & PUBLIC

This graph displays the ABS figure for the number of jobs created in the private and public sectors state wide.



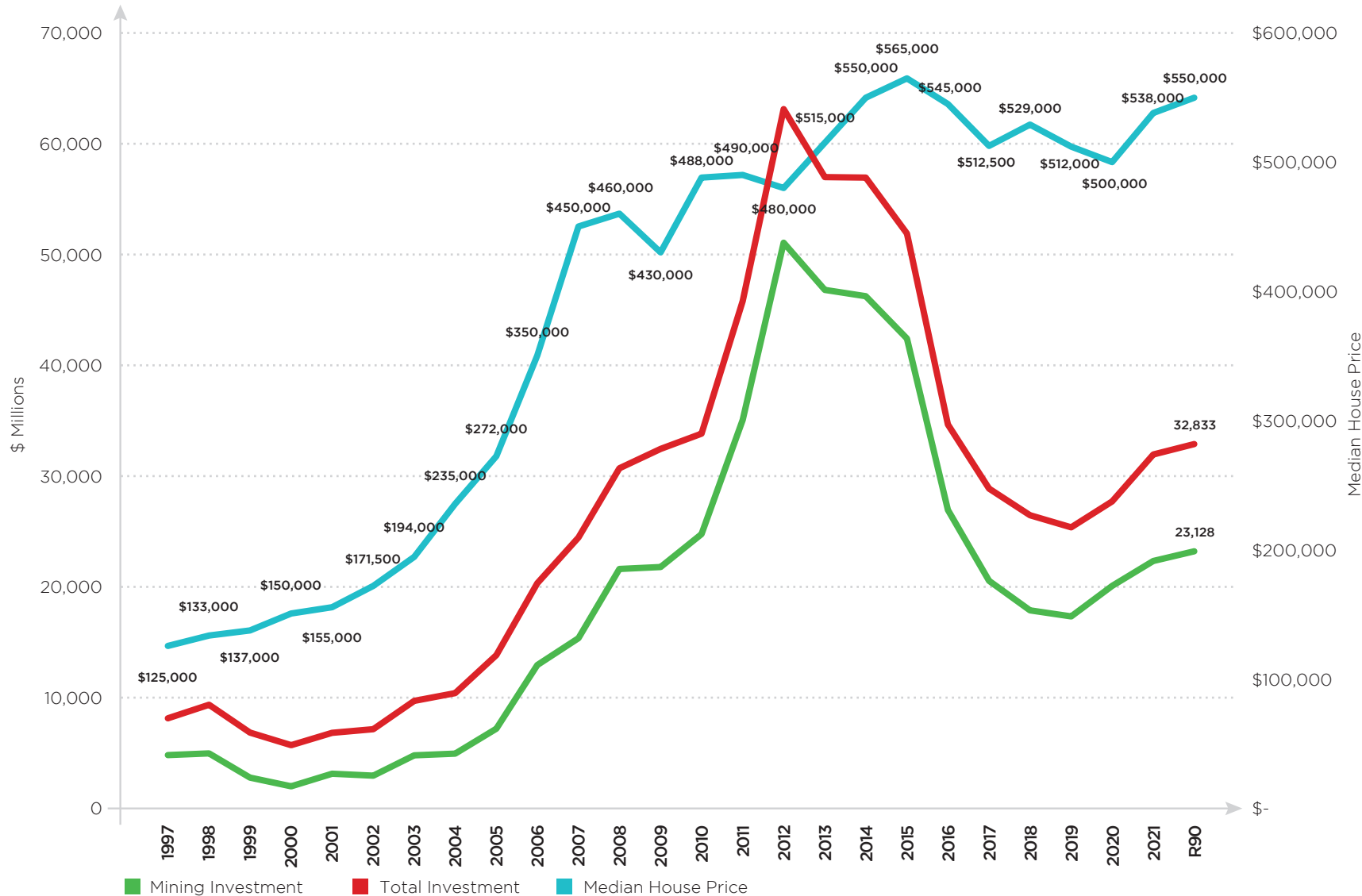
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WESTERN AUSTRALIAN PRIVATE BUSINESS INVESTMENT

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This graph displays private business investment into the state charted against the median house price. For the current year 2021, the rolling 90 days (R90) depicted with dotted line, is specifically shown to give emphasis on current median house price movement.



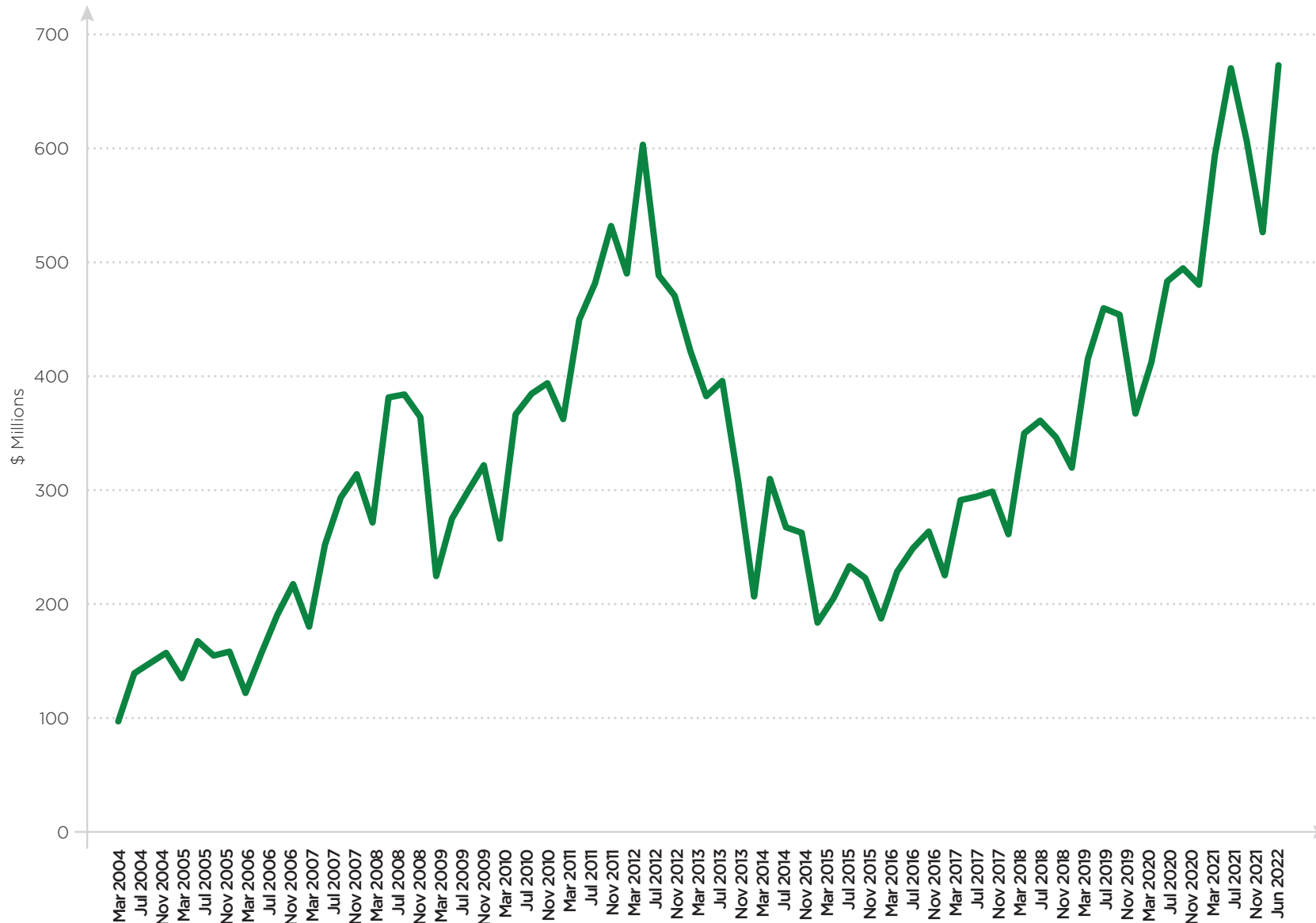
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WESTERN AUSTRALIAN MINERAL EXPLORATION EXPENDITURE

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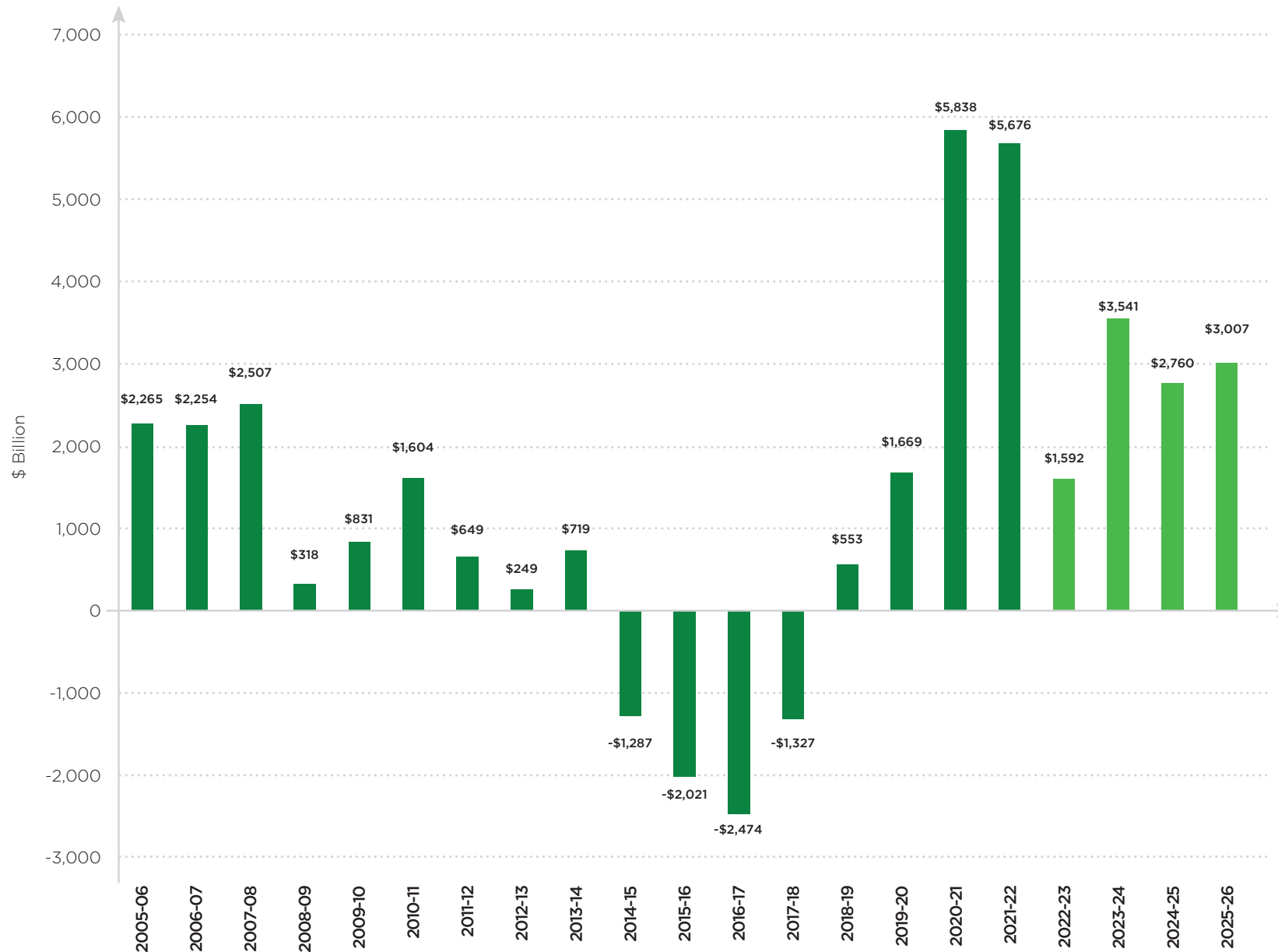
This graph displays the private sector exploration statistics compiled by the ABS for the state.



POSITIVE

STATE BUDGET

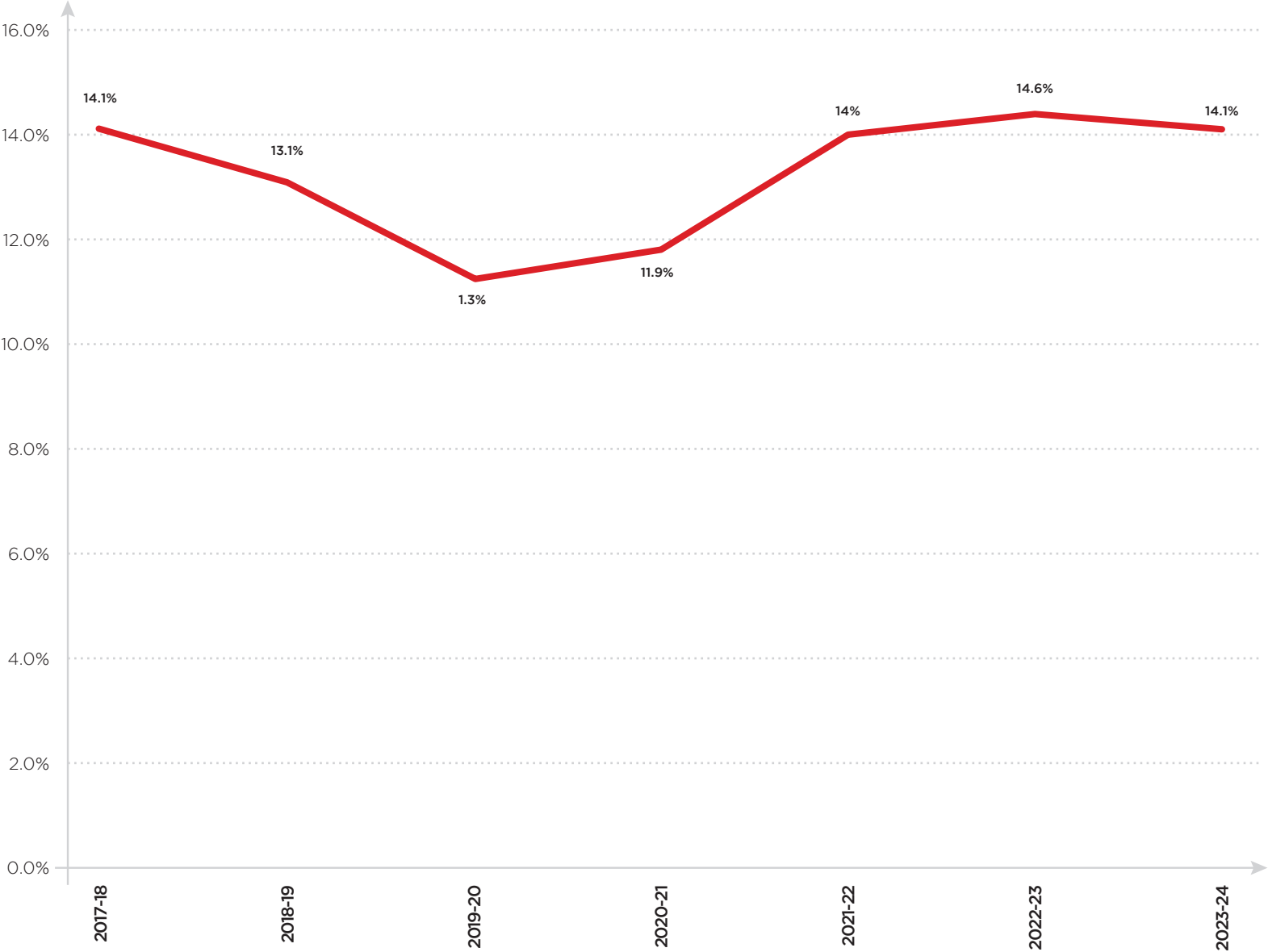
This graph displays the State Government position of either a surplus or deficit.



POSITIVE

NET DEBT AS % OF GSP

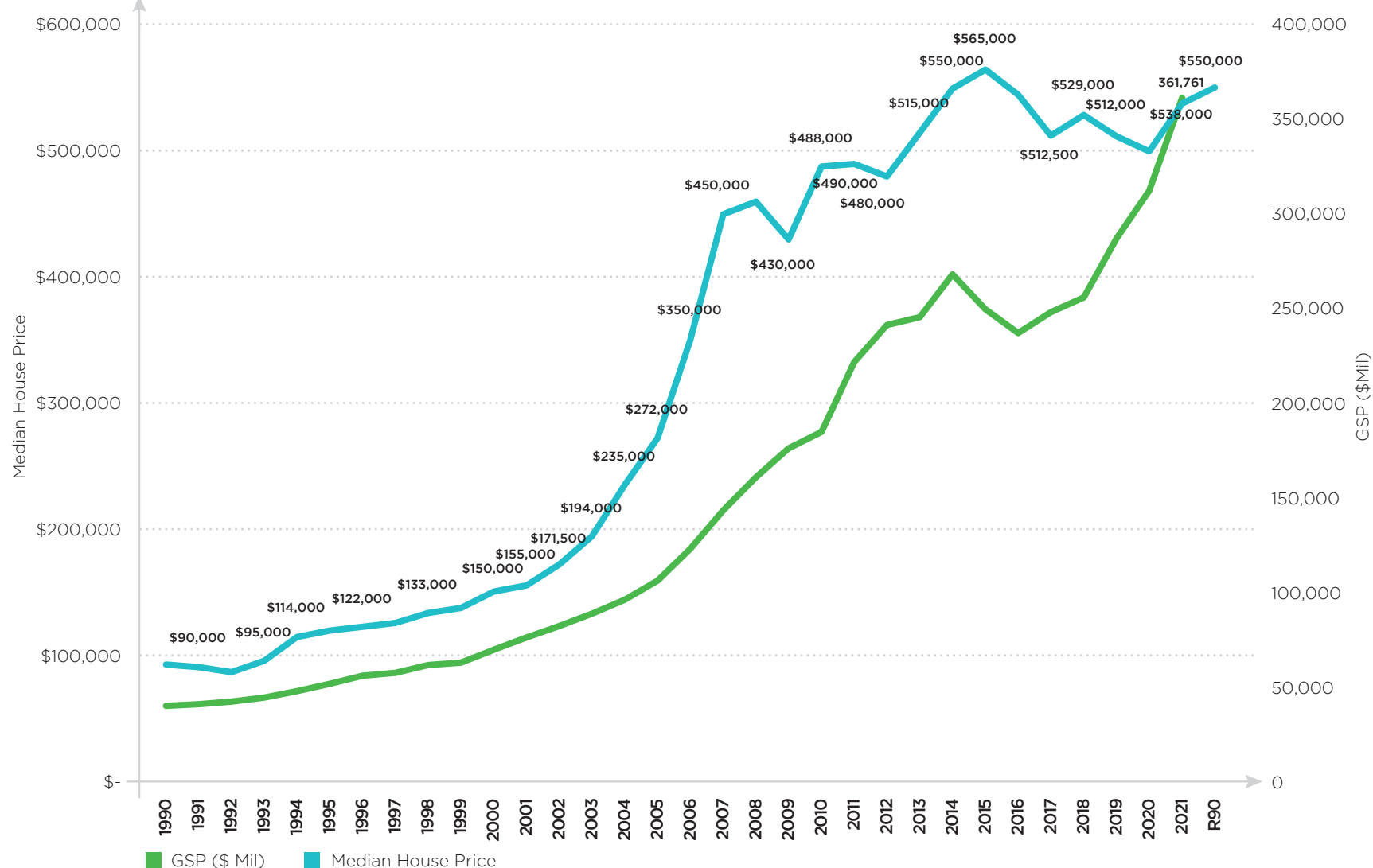
This graph displays the state's net debt as a proportion of Gross State Product.



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GROSS STATE PRODUCT V. MEDIAN HOUSE PRICE

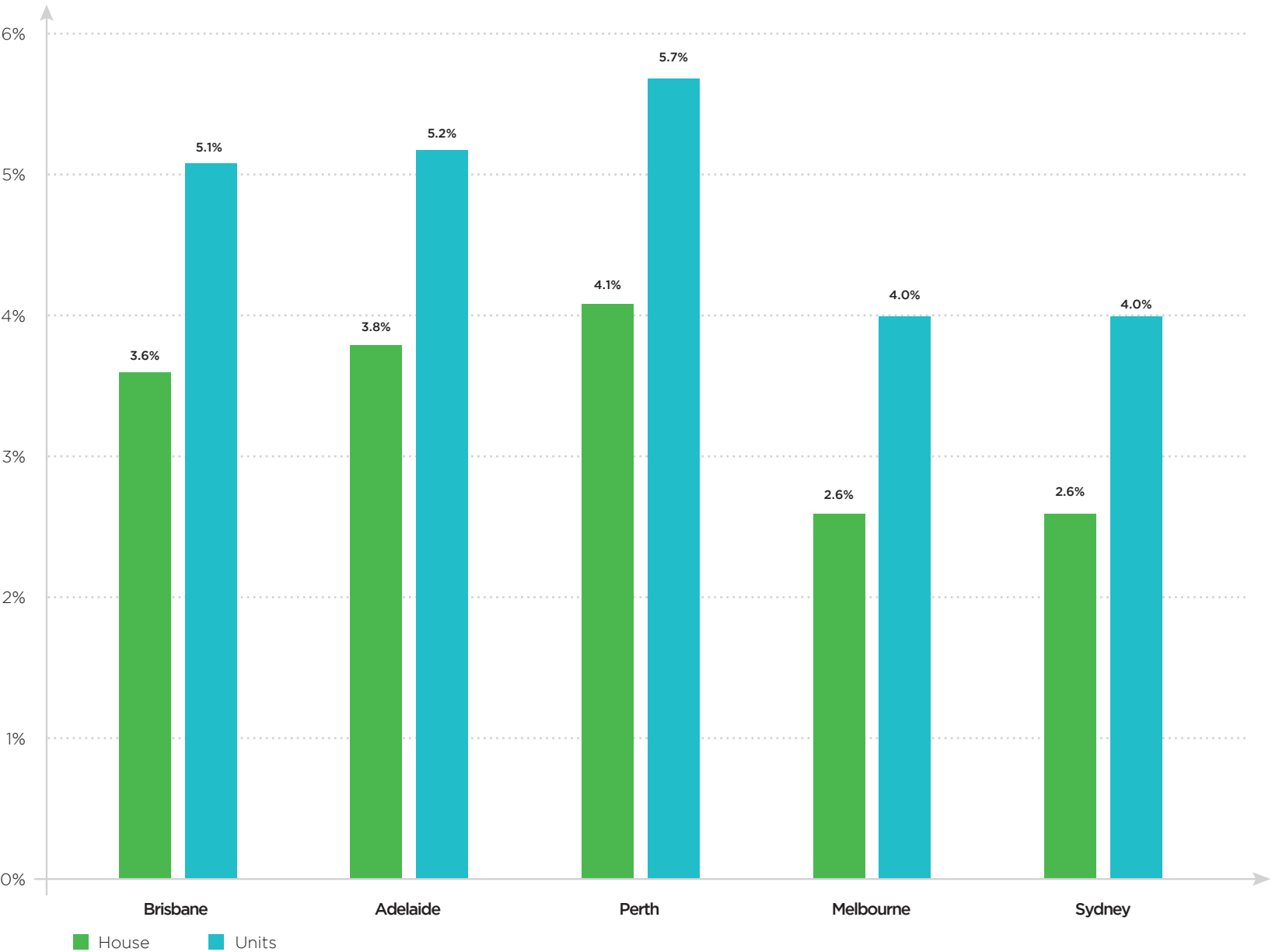
This graph displays Gross State Product charted against the median house price. Gross State Product is the measure of final goods and services produced in the state in a period of time. The current year is still incomplete thus, it is represented by the R90 axis instead which stands for “recent 90 days”. This is specifically shown to give emphasis to the latest house price movement.



NEGATIVE

CURRENT INVESTMENT VALUE

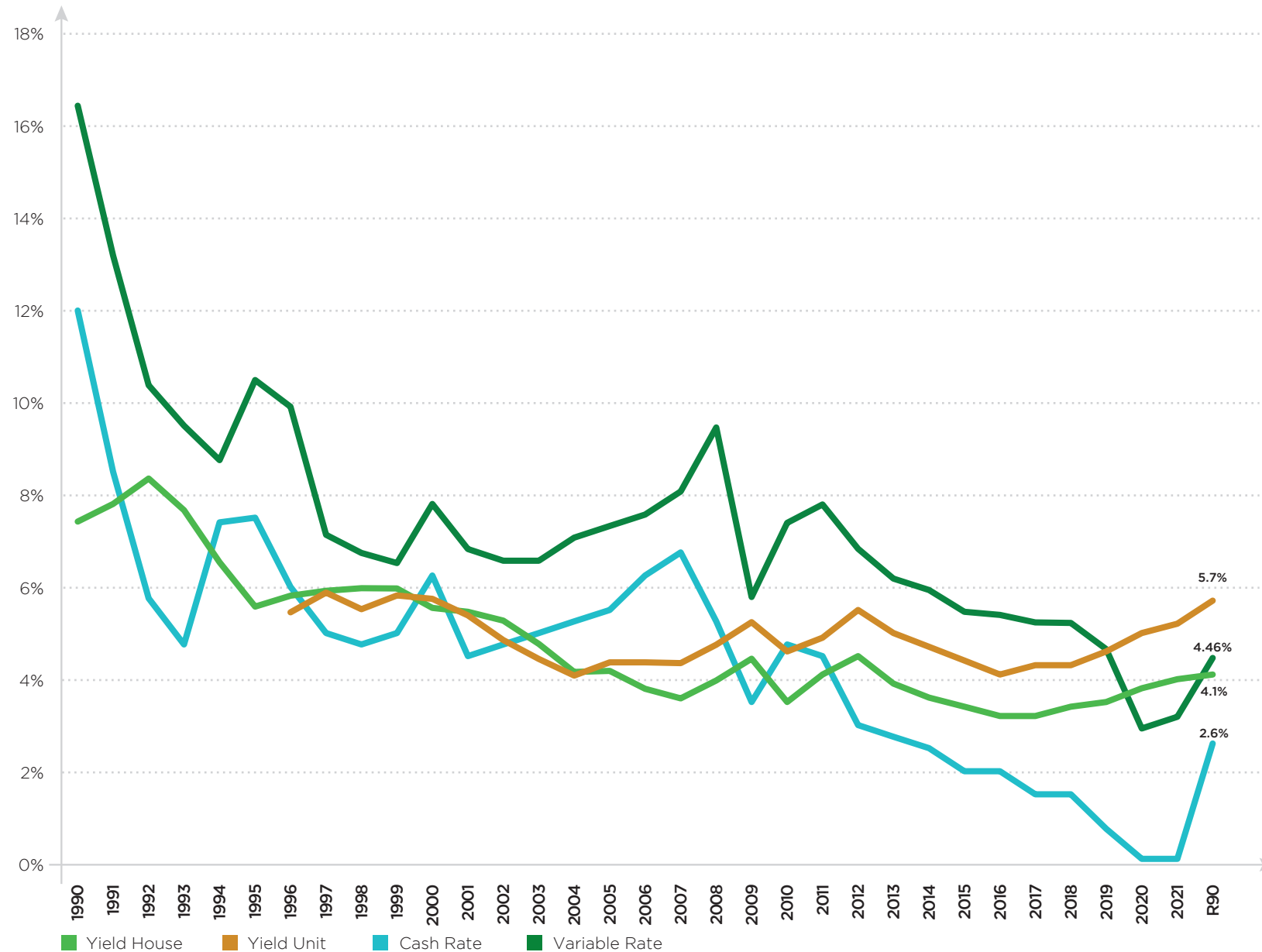
This graph compares the gross yield for houses and units in each of the five major capital cities.



POSITIVE

YIELD V. INTEREST RATES

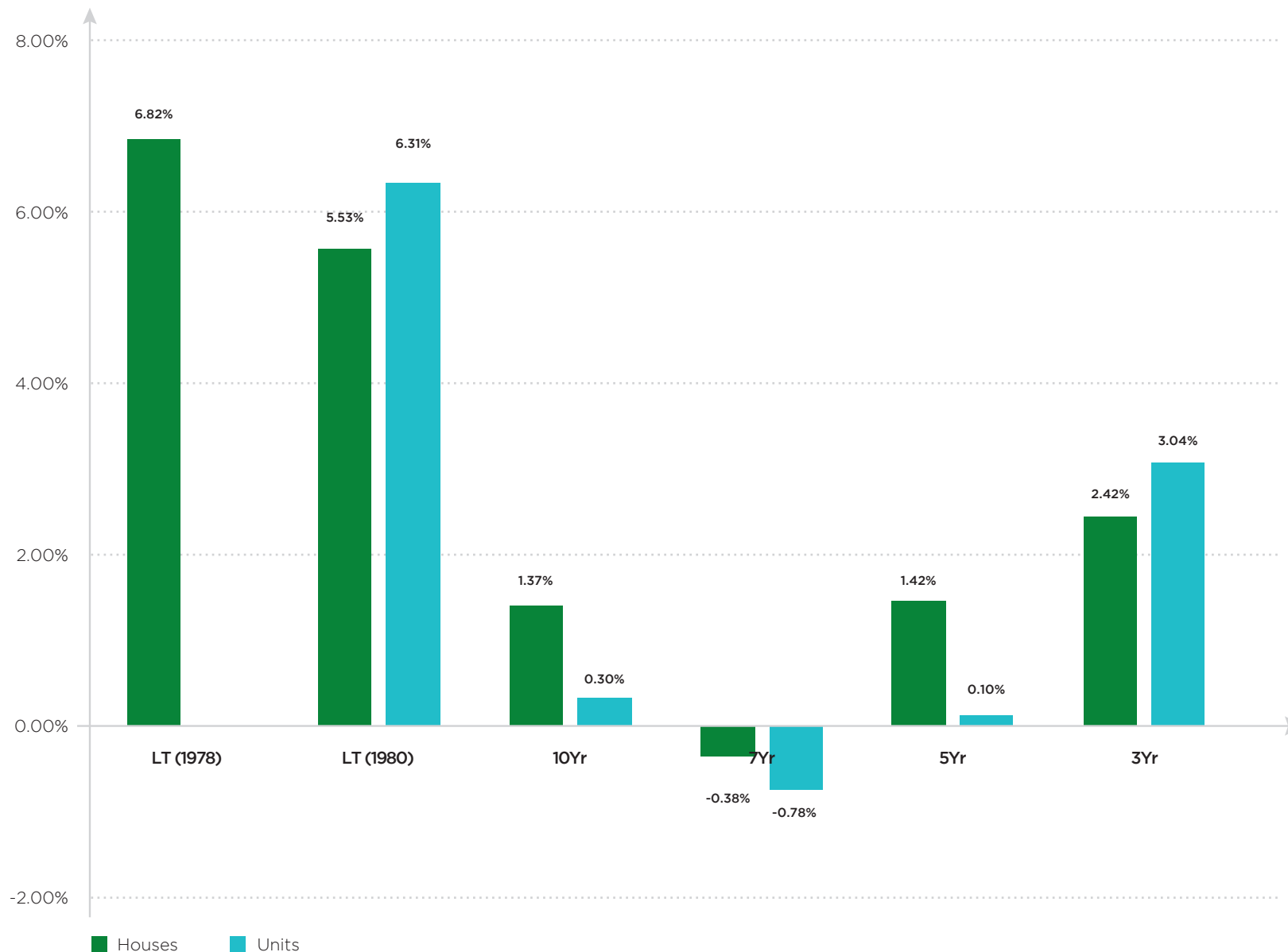
This graph displays house and unit yields against the variable and cash rates.



NEGATIVE

LONG TERM TRENDS

This graph displays the annual compounded growth rates for houses and units over the long term, and the last 10 years, 7 years, 5 years and 3 years.



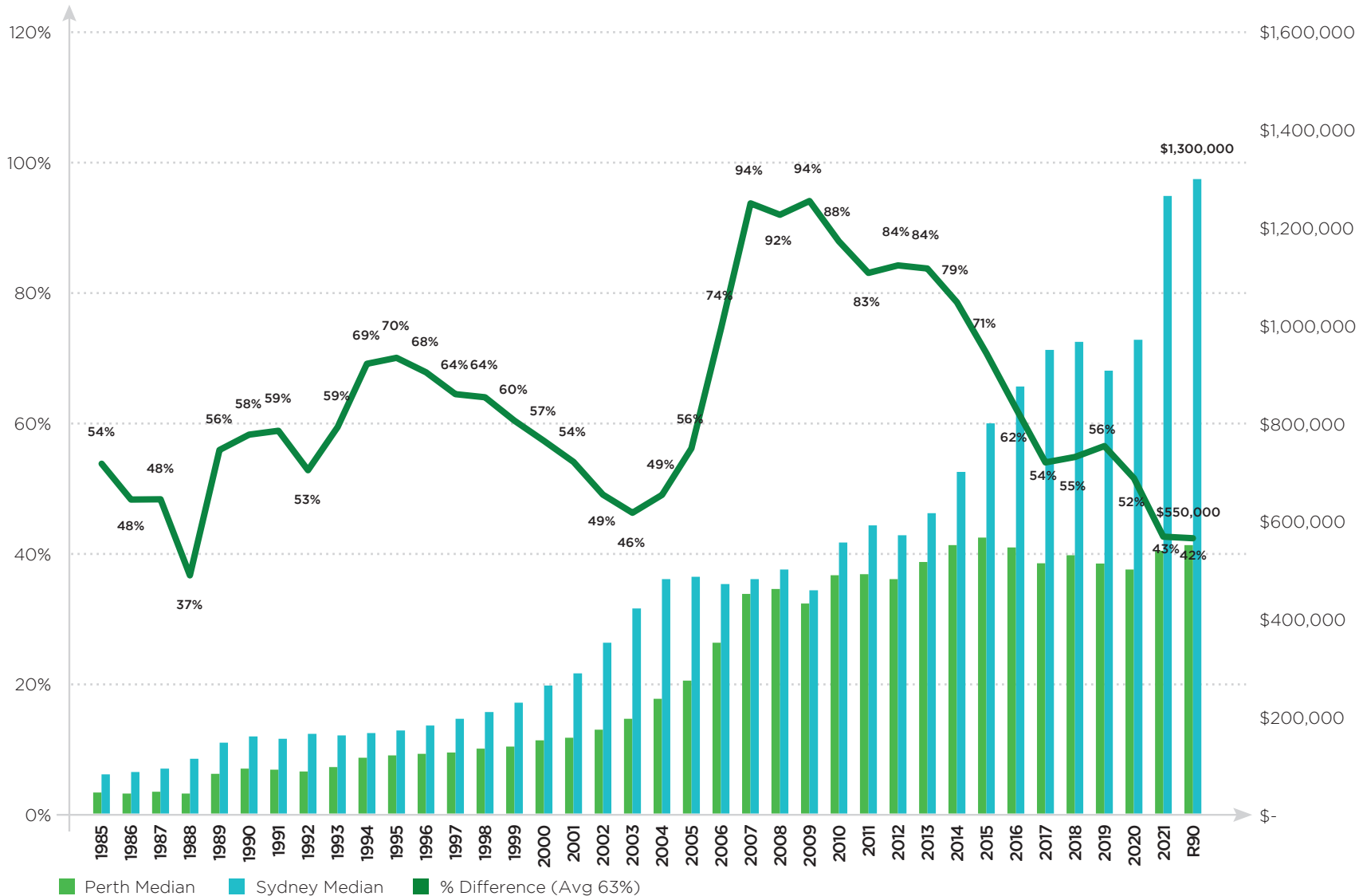
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PERTH V. SYDNEY HOUSE PRICE MOVEMENT

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This graph shows a relationship between the Perth median and the Sydney median and the percentage difference between them for each year.

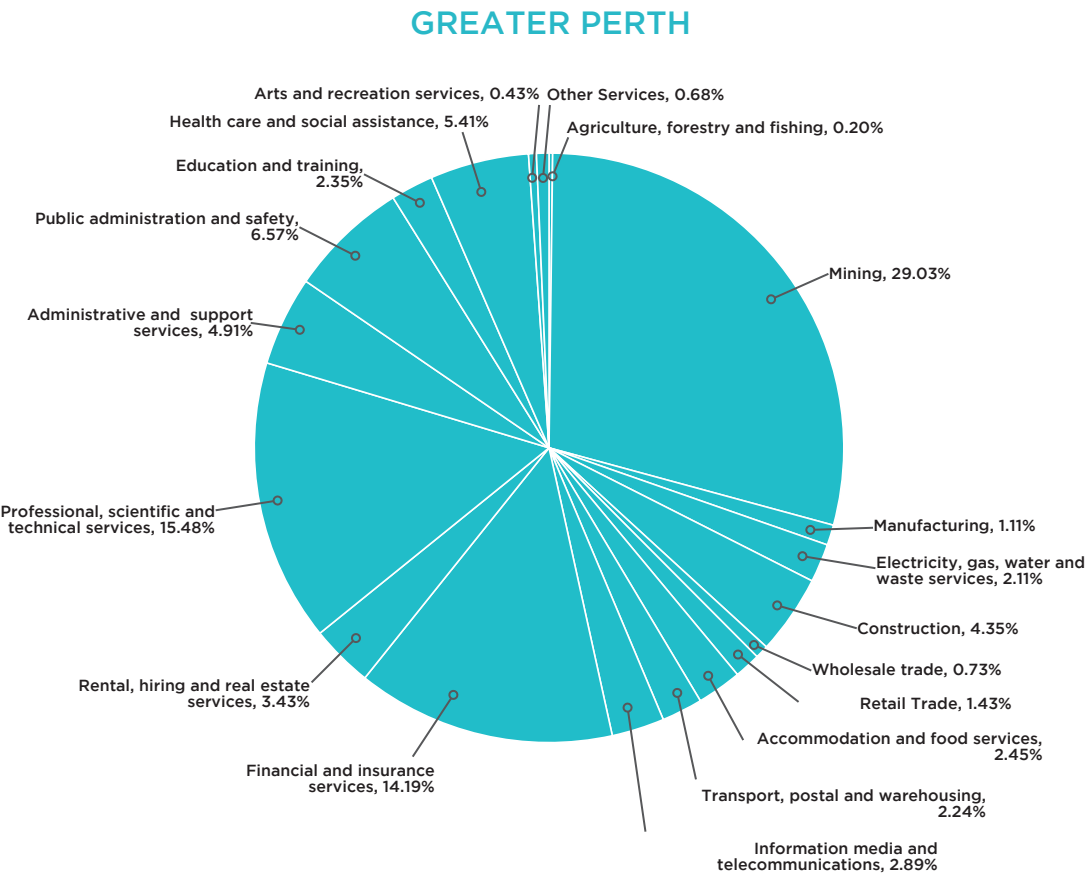


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INDUSTRY VALUE ADDED

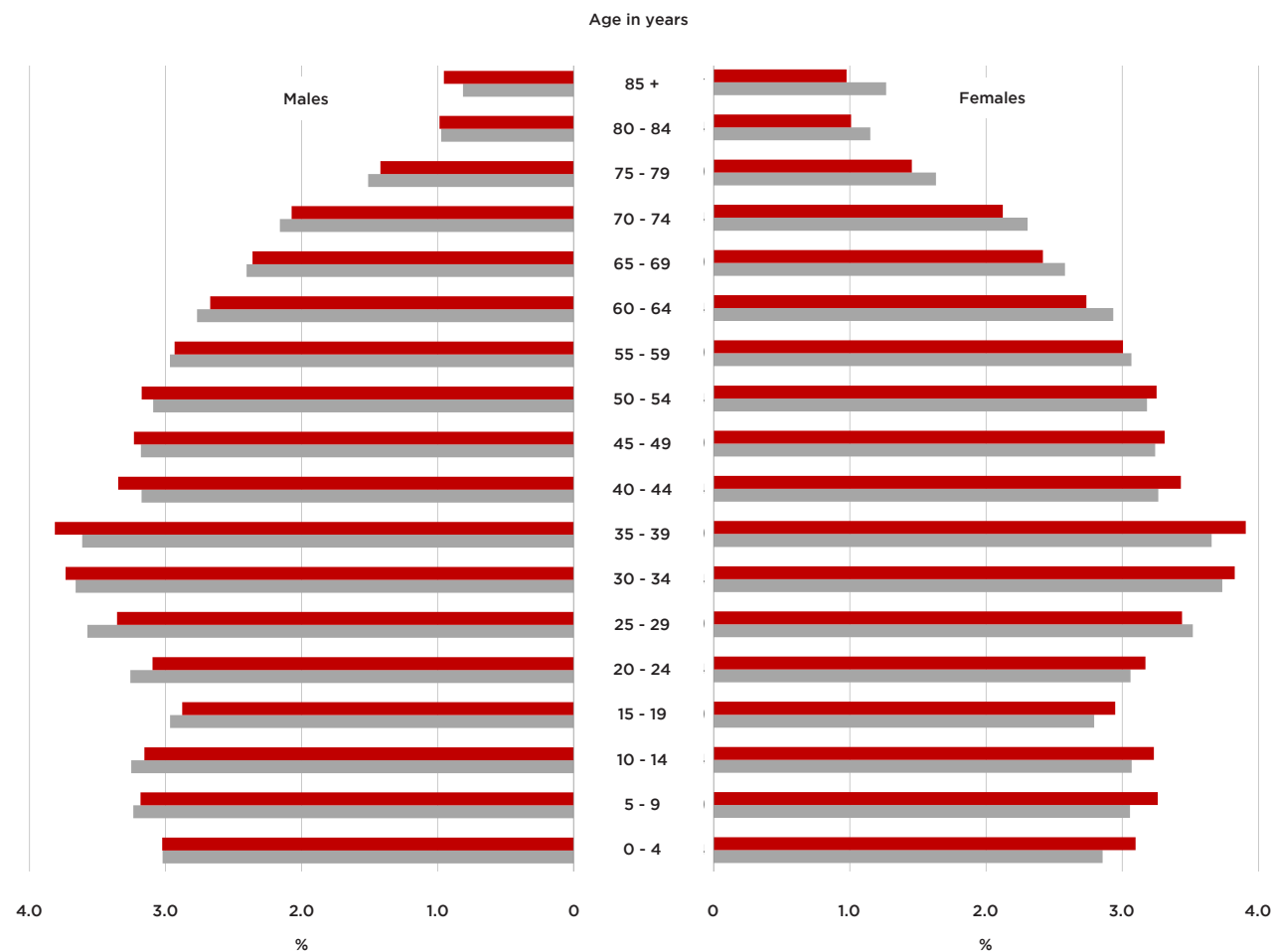
Industry Value Added is the total value of goods and services produced by an industry after deducting production costs.



NEGATIVE

POPULATION PYRAMID

The population pyramid demonstrates the breakdown of the different ages and sex percentages of the population. The dominant consumer base of a population is the 35 to 49 age brackets and ideally we like to see the preceeding age brackets larger as they age to replace the existing group.



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data).

■ Greater Perth ■ Australia

NEGATIVE

INVESTMENT PHILOSOPHY

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FIRM PROVIDING
PROPERTY ACQUISITION
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FIRM IS COMPLETELY
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OUR PROCESS

RESEARCH

Macro Micro Property

ACQUIRE

Find Assess Negotiate

MANAGE

Property Management

REVIEW

Annual Portfolio Review

ADVISE

Hold Improve Dispose

PERFORMANCE PROPERTY ADVISORY SERVICES

- Property Acquisition
- Property Management
- Portfolio Review
- Sales Advisory / Vendor Advocacy

DATA SOURCES:

- Australian Bureau of Statistics
- BIS Shrapnel
- Residex
- SQM Research
- CoreLogic RP Data
- Foreign Investment Review Board
- Australian Trade & Investment Commission

IMPORTANT INFORMATION



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Capital Cities and Regions Median House Price

