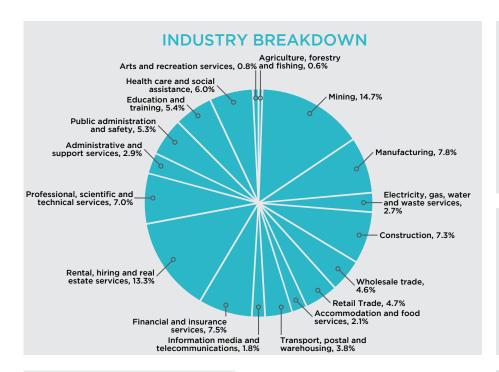


### **PERTH AT A GLANCE**





Current: 2,000,767

Curret Growth Rate: **0.93%**Avg 10 Yr Growth Rate: **2.5%** 

NOM: **13,381** NIM: **-12,040** Natural: **19,835** 

#### **CURRENT MEDIAN**

**\$513,800** House

(2.0%↓) on previous Quarter

**\$374,000** Unit

(-9.0%↓) on previous Quarter



LONG TERM COMPOUNDED GROWTH PA IS **7.50%** FOR HOUSES & **5.14%** FOR UNITS.

Houses the last 5 years have seen -2.05% PA growth, units -2.95%.



HOUSE YIELD 3.6%

UNIT YIELD 4.6%

\$**5**.0B

Total infrastructure spending is **\$5.0** billion or **\$2426** per person in **2019**.

Based on major projects worth \$10 million or more.

UNEMPLOYMENT 6.5%

UNDEREMPLOYMENT RATE 4%

#### In the current stage of cycle

The Perth house market is showing **Investment Value**.

It would be best suited to a **Medium Term Hold Strategy**.

We classify the Perth house market currently as a **Medium Risk** investment.

Legend

Medium Term Strategy = 4 to 7 years

Long Term Strategy = 10+ years









# EXECUTIVE SUMMARY

#### KEY INDICATOR 1 - Slightly Negative

## MONEY SUPPLY: Is the money supply speeding or slowing?

State Budget

Gross State Product V. Median Price Movement

Economic Benefit V Median House Price

Business Investment

WA Mineral Exploration Expenditure

Infrastructure Spending

WA Housing Finance- Long Term

WA Housing Finance- Short Term

#### **KEY INDICATOR 2 - Neutral**

#### CONFIDENCE: Is there confidence in the market?

Retail Turnover Growth

Mortgage Arrears

Unemployment

Underemployment

Job Creation Index

State Job Vacancies

#### **KEY INDICATOR 3 - Positive**

#### AFFORDABILITY: Is the market affordable?

Affordability Index HOUSE V. Price Movement

Affordability Index UNITS V. Price Movement

Price to Income Ratio

Income to Rent

FHBs as % of Population

#### KEY INDICATOR 4 - Slightly Negative

#### SUPPLY & DEMAND: Does demand exceed supply?

Population

WA Population Movement Type

Population Pyramid

Foreign Investment

Airport Arrivals

Iron Ore V. Median House Price

Dwelling Approvals V. Population % Change

Bedroom Approvals V. Population Change

Vacancy Rate V. Rent

Stock on Market

Days on Market

#### KEY INDICATOR 5 - Slightly Positive

### INVESTMENT VALUE: Is there value in this market compared to other markets?

Current Investment Value - Per Capital City

Yield V. Interest Rates

Capital City Long Term Price Comparision House

Long Term Trends

Perth V. Sydney HOUSE Price Movement

#### Positive

Slightly Positive

Neutral

Slightly Negative

Negative



# OUR VIEW OF THE PERTH HOUSE MARKET

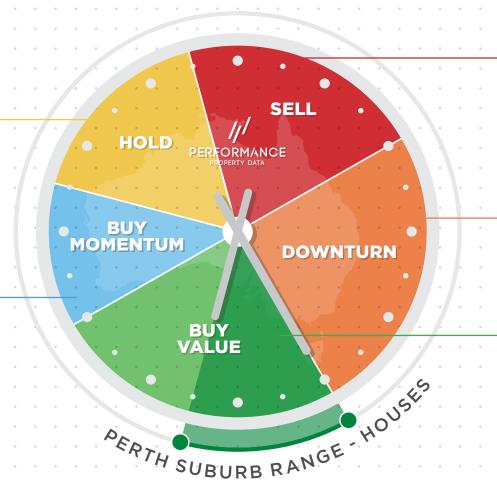
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#### HOLD

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**

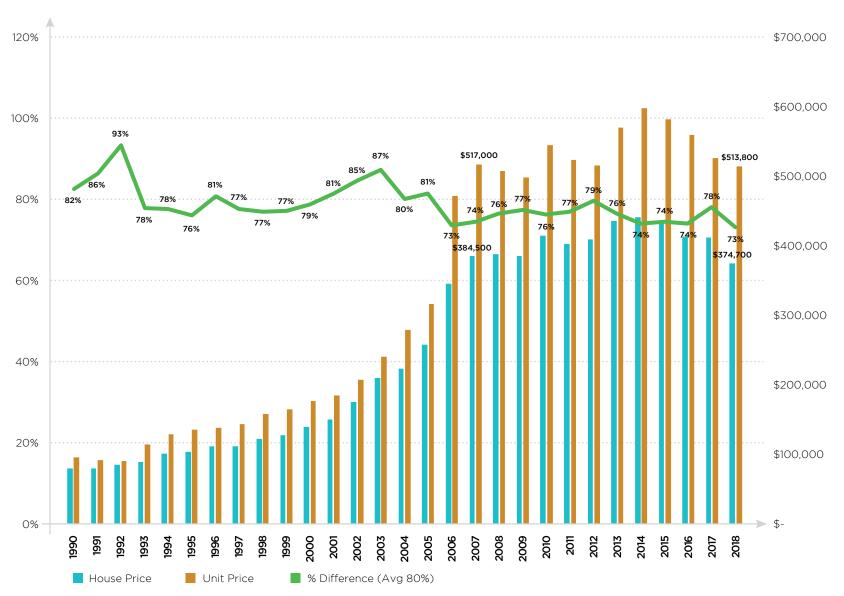
This market offers good investment value with macro fundamentals present to support growth in the short to medium term. Buy at the true market bottom to take advantage of the full growth upswing, with cyclical risk at its lowest.

For more information on the Perth market, including individual property and suburb information, call to speak to one of our professional property advisors on 1300 088 932.



# PERTH HOUSE V. UNIT PRICE COMPARISON

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



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# OUR VIEW OF THE PERTH UNIT MARKET

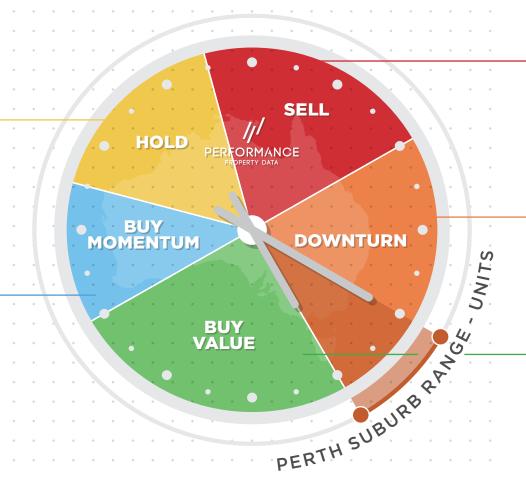
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#### HOLD

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.



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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

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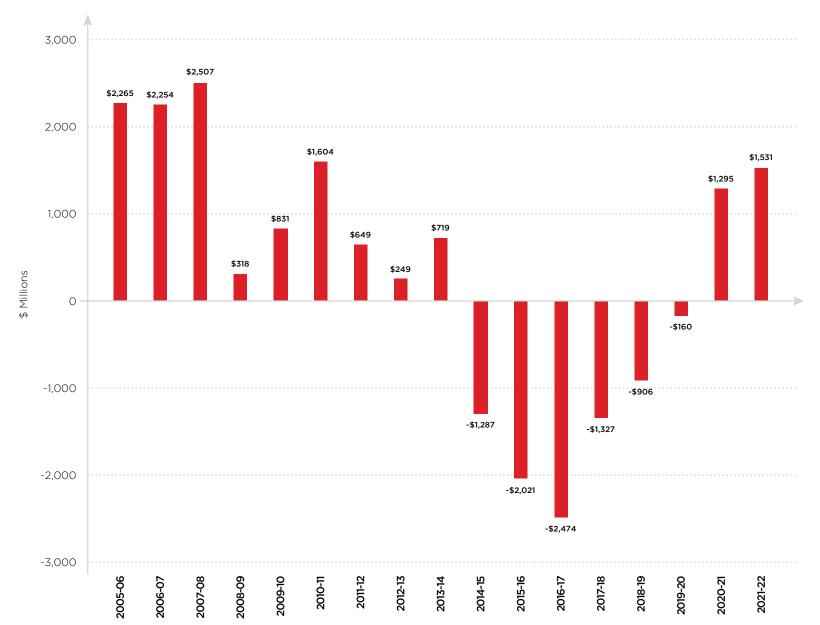
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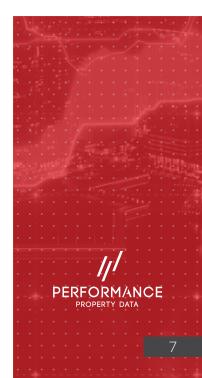
# **STATE BUDGET**

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



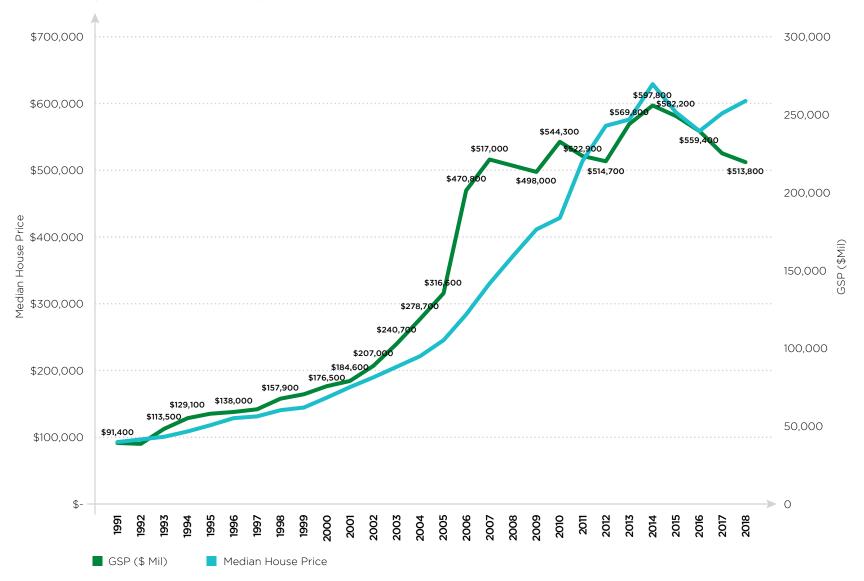
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# GROSS STATE PRODUCT V. MEDIAN HOUSE PRICE

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.



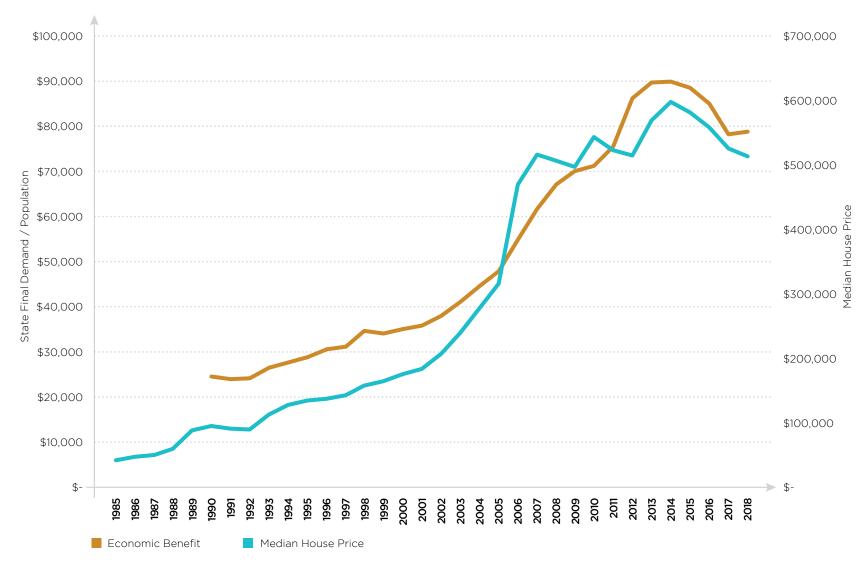
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# ECONOMIC BENEFIT V. MEDIAN HOUSE PRICE

This graph displays the economic benefit per person against the median house price. Economic benefit is the ratio between State Final Demand for the state and the state's population. State Final Demand measures the total value of goods and services that are sold in the state and is a measure of the state's income.



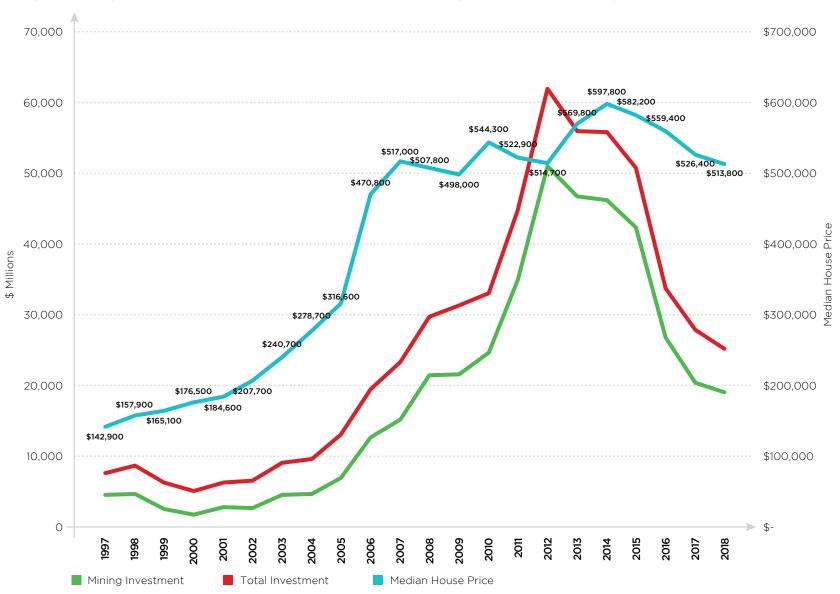
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# WESTERN AUSTRALIAN PRIVATE BUSINESS INVESTMENT

This graph displays private business investment into the state charted against the median house price.





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# WESTERN AUSTRALIAN MINERAL EXPLORATION EXPENDITURE

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



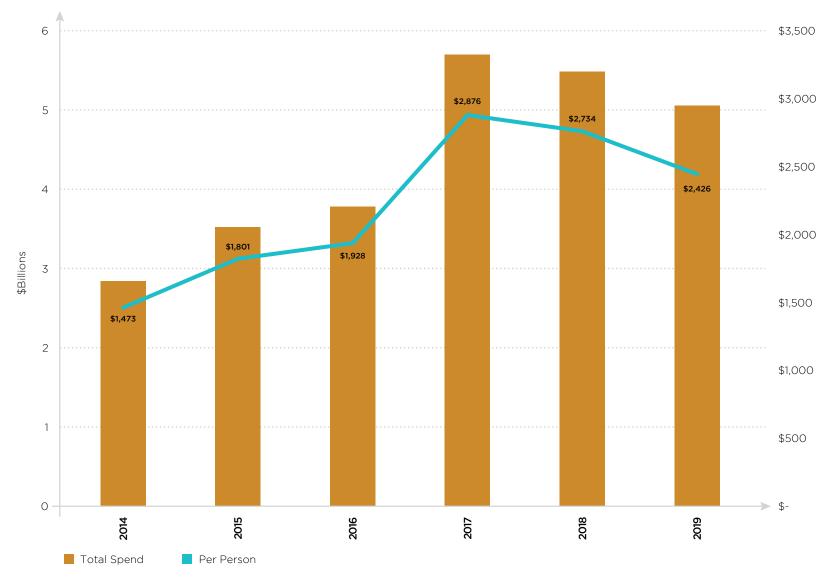
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# INFRASTRUCTURE SPENDING V. SPEND PER PERSON

This graph displays the total infrastructure spend on projects over \$10 million and the spend broken down into a per person figure. The average spend per person in Australia is just under \$3,000.





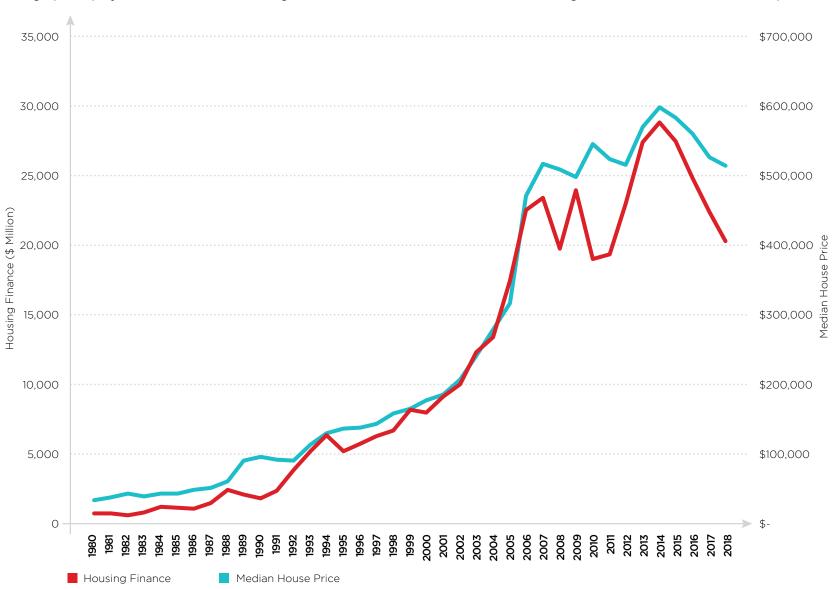
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#### SLIGHTLY NEGATIVE



# WESTERN AUSTRALIAN HOUSING FINANCE - LONG TERM

This graph displays the total value of housing finance for the state annualised over the long term versus the median house price.



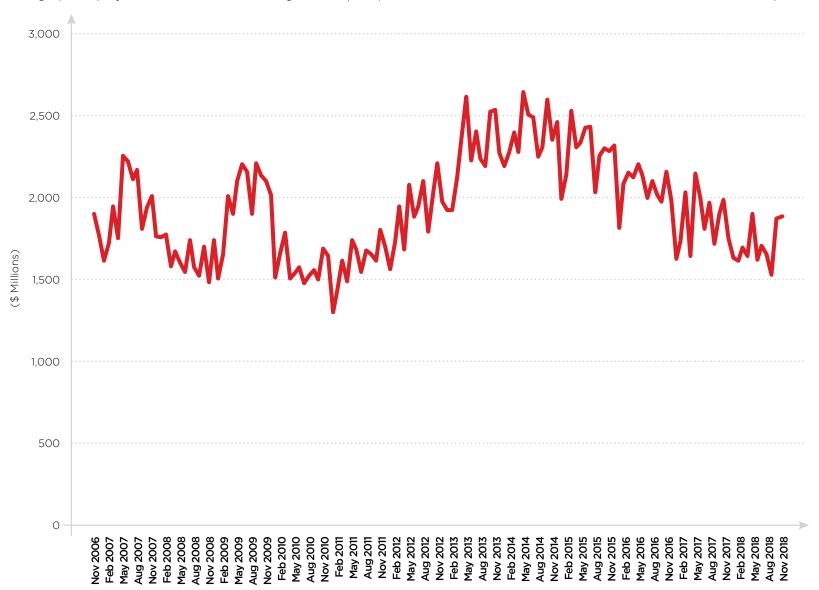


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# WESTERN AUSTRALIAN HOUSING FINANCE - SHORT TERM

This graph displays the total value of housing finance per quarter for the state in the short term versus the median house price.



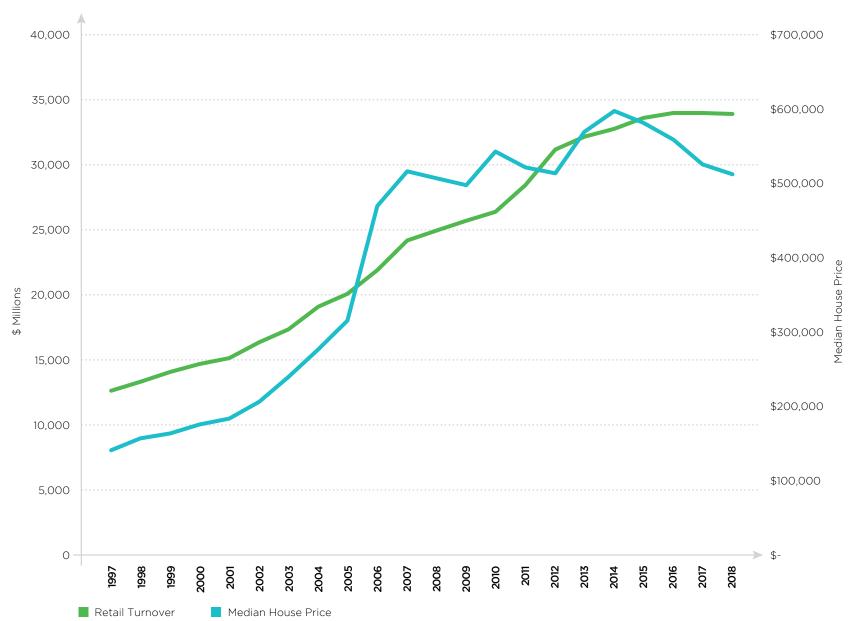


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# **RETAIL TURNOVER GROWTH**

This graph displays levels of retail turnover for the state charted against the median house price.



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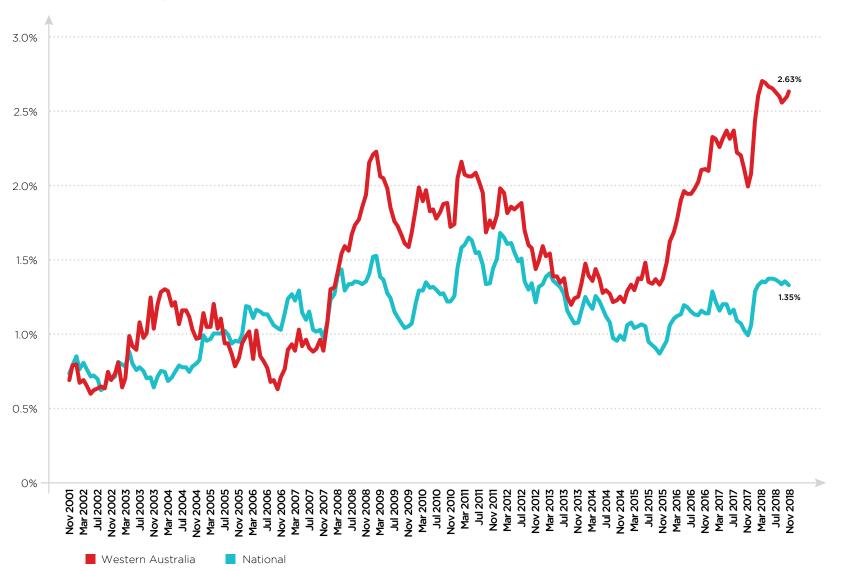
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#### SLIGHTLY POSITIVE



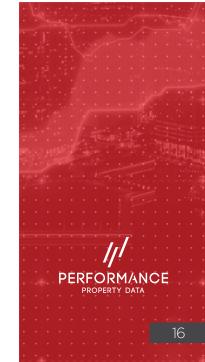
# WESTERN AUSTRALIAN MORTGAGE ARREARS

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.



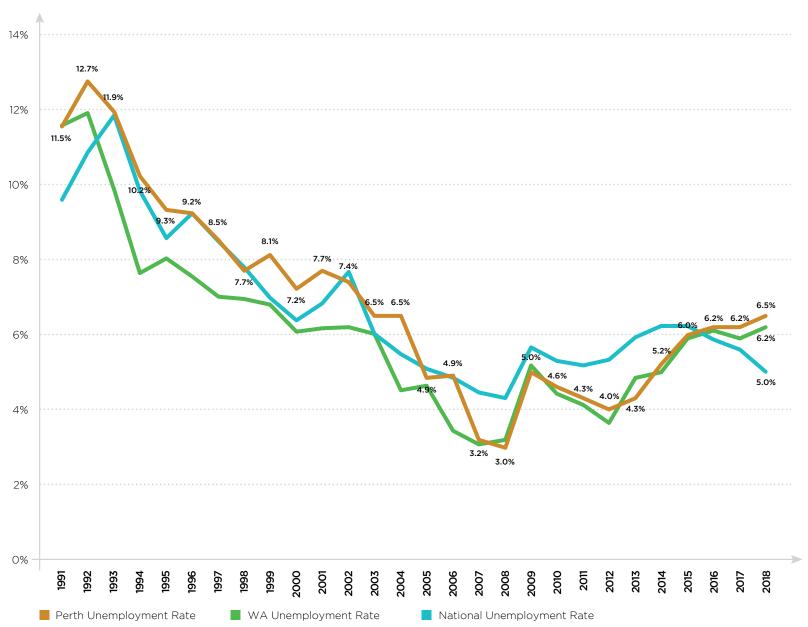


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## UNEMPLOYMENT

This graph displays the unemployment rate for metro, state and national as a yearly average and the current, most recent rate.



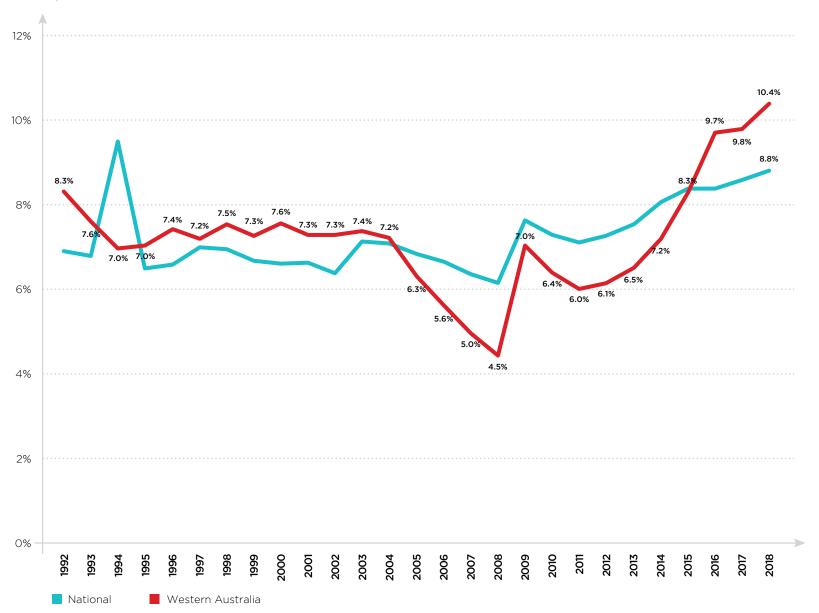
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# UNDEREMPLOYMENT

This graph shows the relationship between the state and national underemployment rate as a yearly average from 1985 and the current, most recent rate.



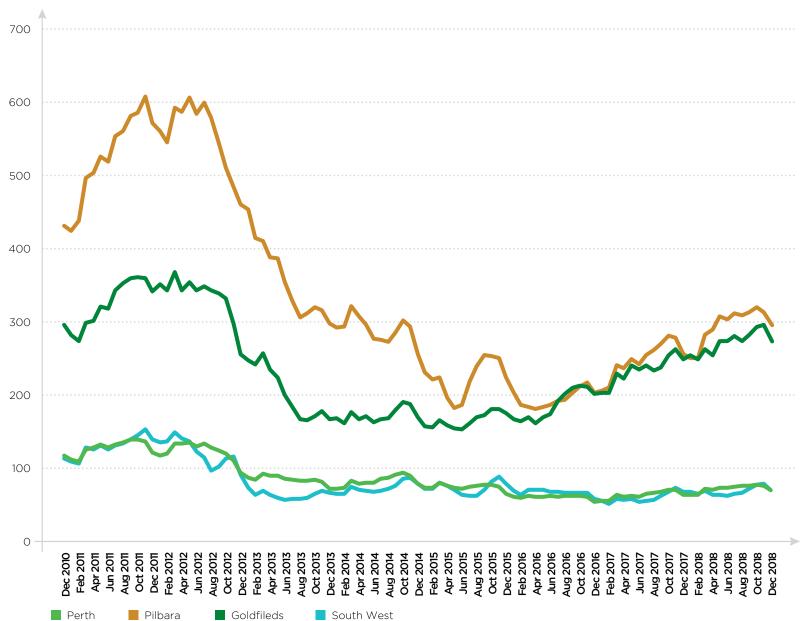
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# **JOB CREATION INDEX**

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



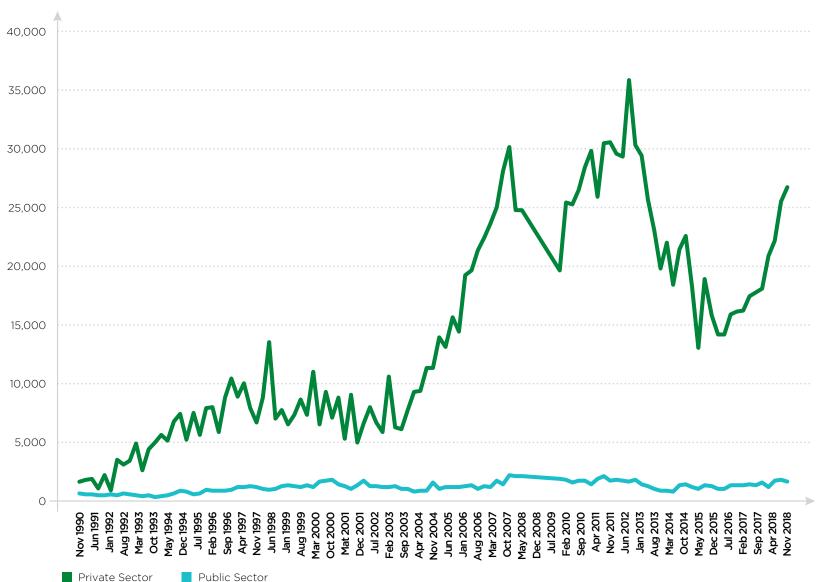
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# STATE JOB VACANCIES - PRIVATE & PUBLIC

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



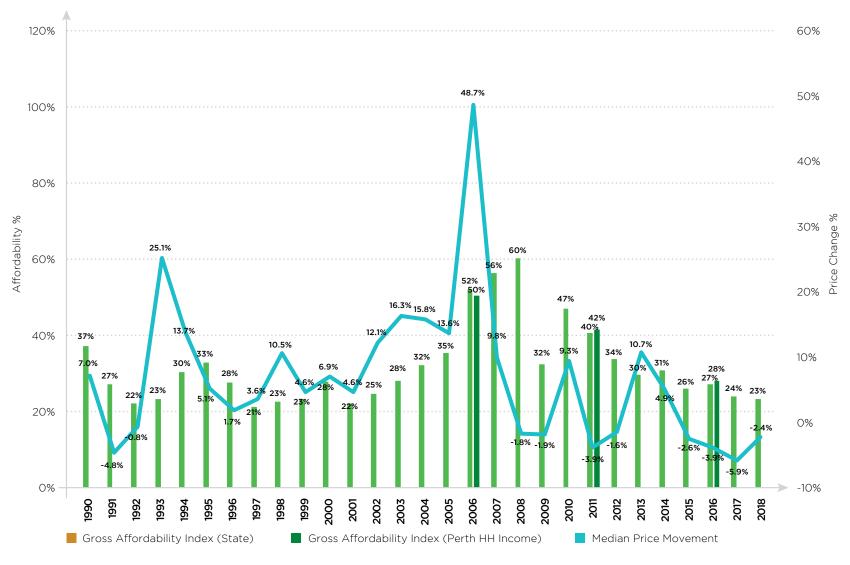
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# AFFORDABILITY INDEX (HOUSE) V. PRICE MOVEMENT

This graph displays the relationship between affordability and its impact on house price movements. The Affordability Index (AI) is calculated using the median price, median income, assuming an LVR of 80% and the current interest rate. PPA's AI is a measure of the average mortgage repayments versus the average income.



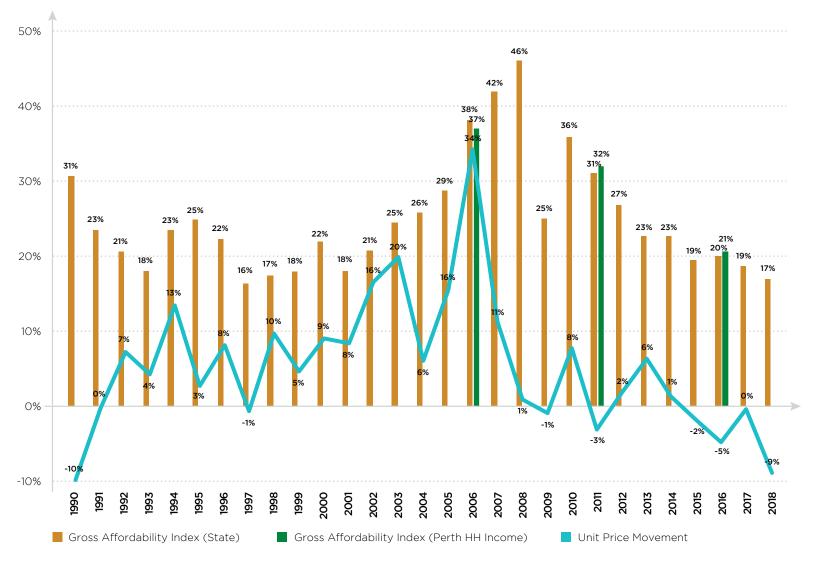
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# AFFORDABILITY INDEX (UNIT) V. PRICE MOVEMENT

This graph displays the relationship between affordability and its impact on unit price movements. The Affordability Index is calculated using the median price, median income, assuming an LVR of 80% and the current interest rate. PPA's AI is a measure of the average mortgage repayments versus the average income.



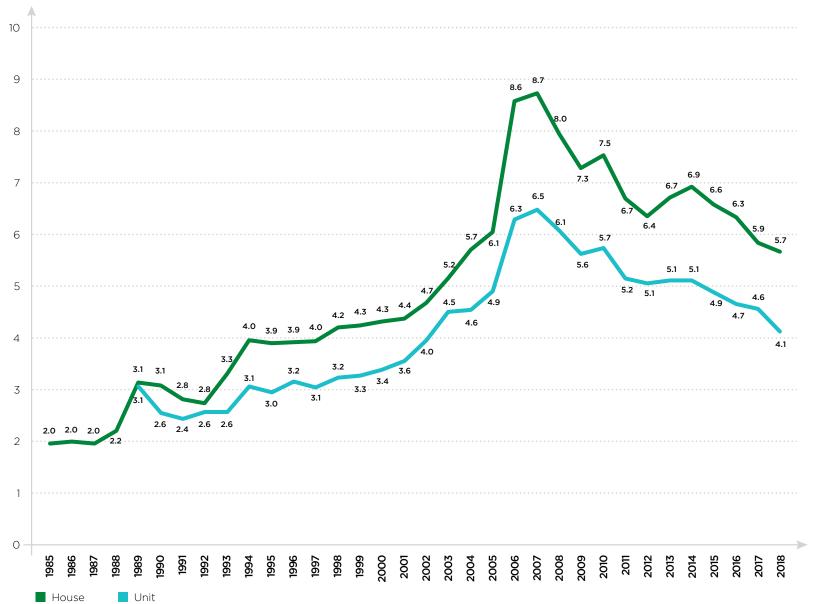
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# PRICE TO INCOME RATIO

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.



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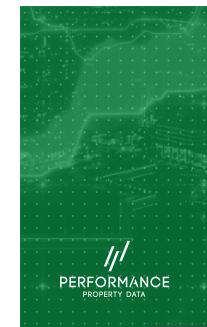
# **INCOME TO RENT**

This graph demonstrates the percentage of the average wage that goes towards paying the median rent.



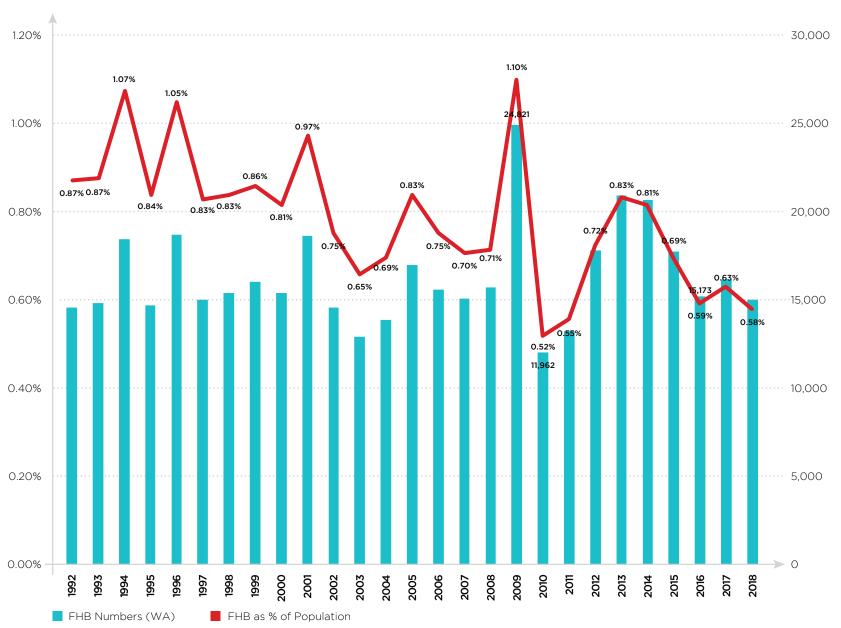
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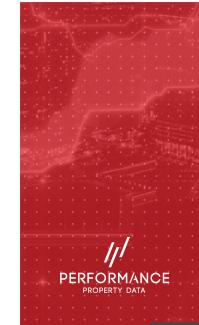
# FHBS AS A % OF POPULATION

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



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# **CHANGE IN POPULATION**

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



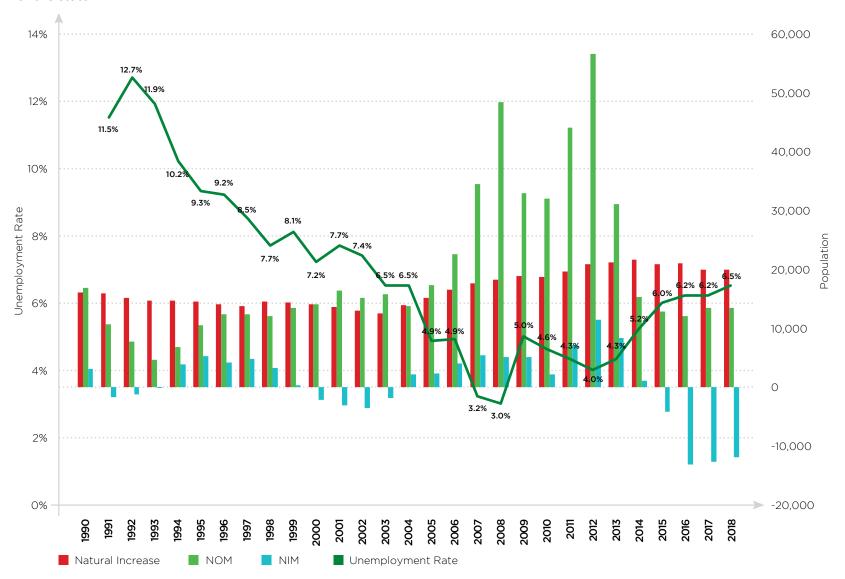
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## **WESTERN AUSTRALIA POPULATION MOVEMENT TYPE**

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



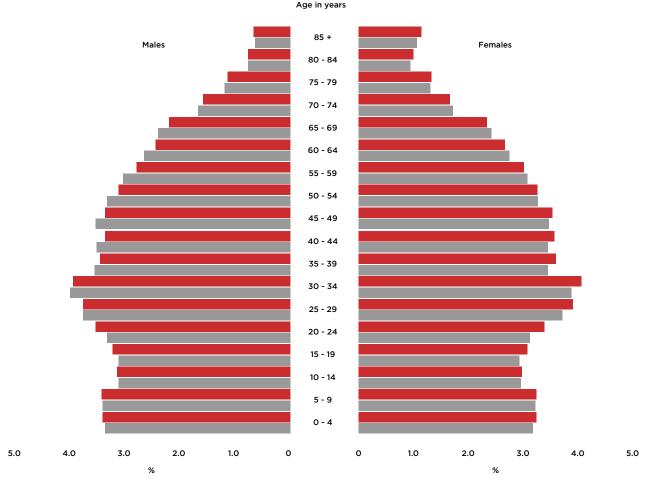


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# **POPULATION PYRAMID**

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 bracketsand ideally we like to see the preceding age brackets larger as they age to replace the existing group.



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

■ Greater Perth ■ Western Australia

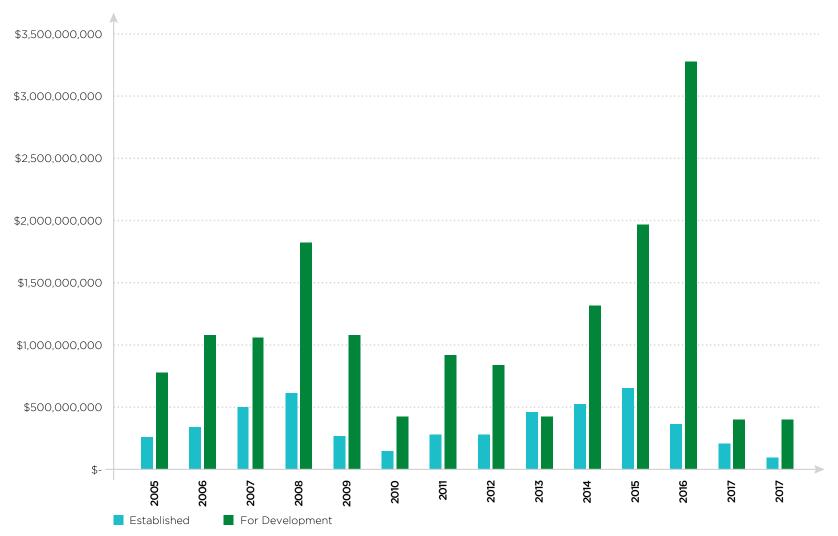
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# FOREIGN INVESTMENT APPROVALS - NEW V. ESTABLISHED PROPERTY

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.



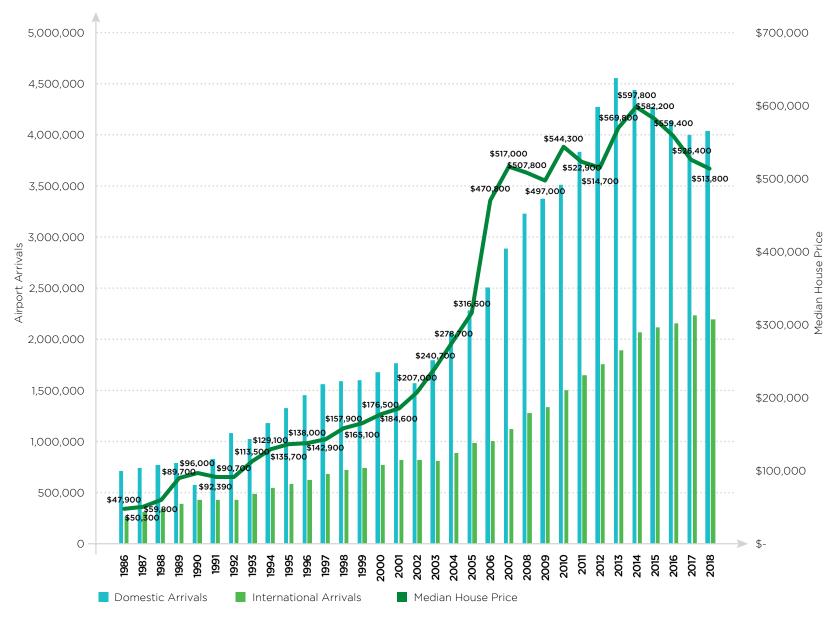
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## **AIRPORT ARRIVALS**

This graph shows the numbers for International and Domestic arrivals into the city's airport from 1986 plotted against the median house price.



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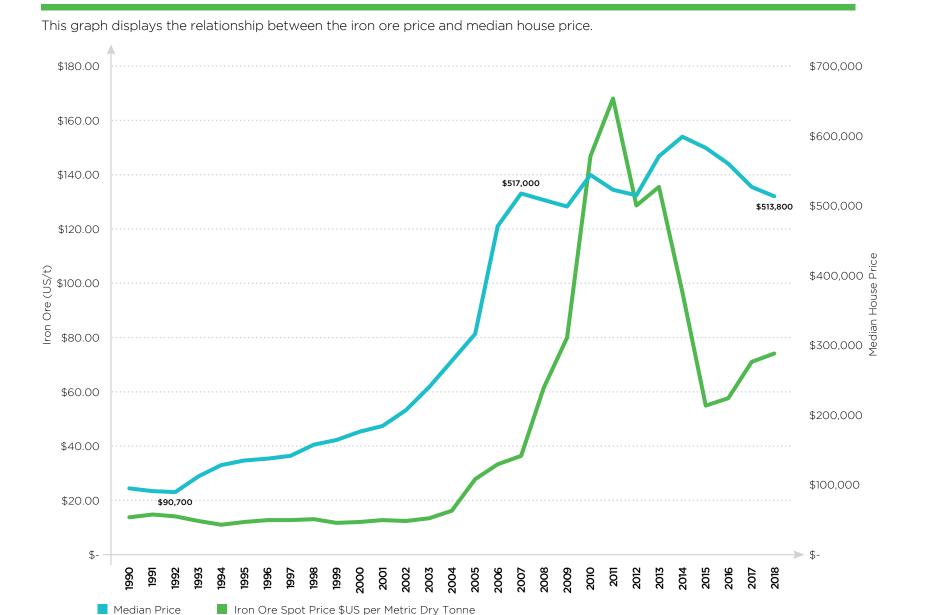
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# IRON ORE PRICE V. MEDIAN HOUSE PRICE

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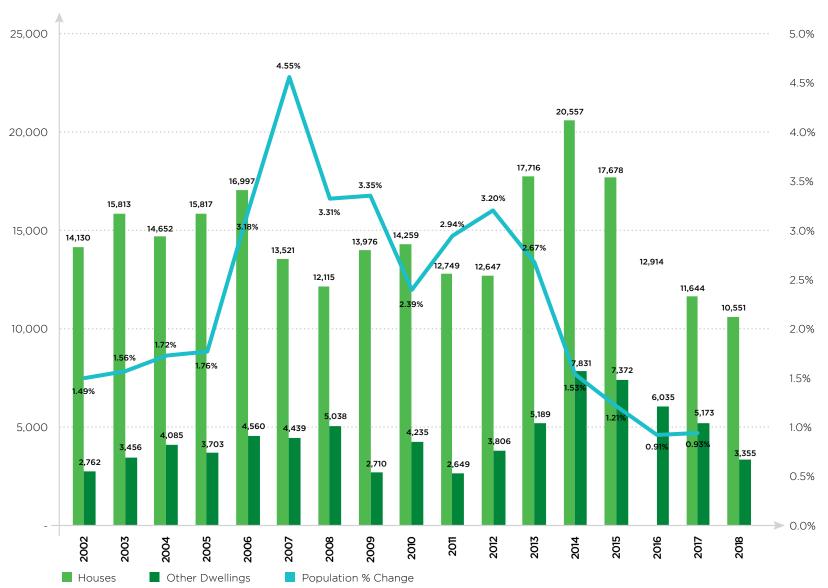
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# DWELLING APPROVALS V. POPULATION % CHANGE

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



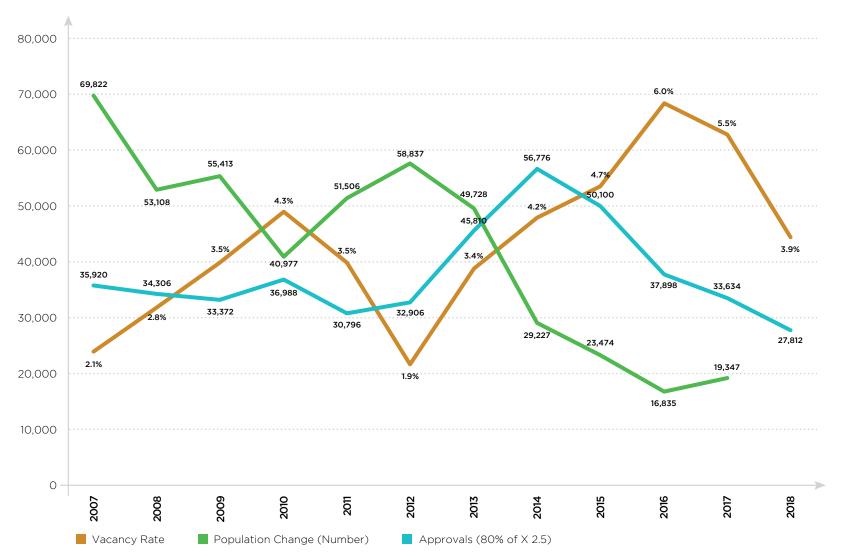
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## BEDROOM APPROVALS V. **POPULATION CHANGE**

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.



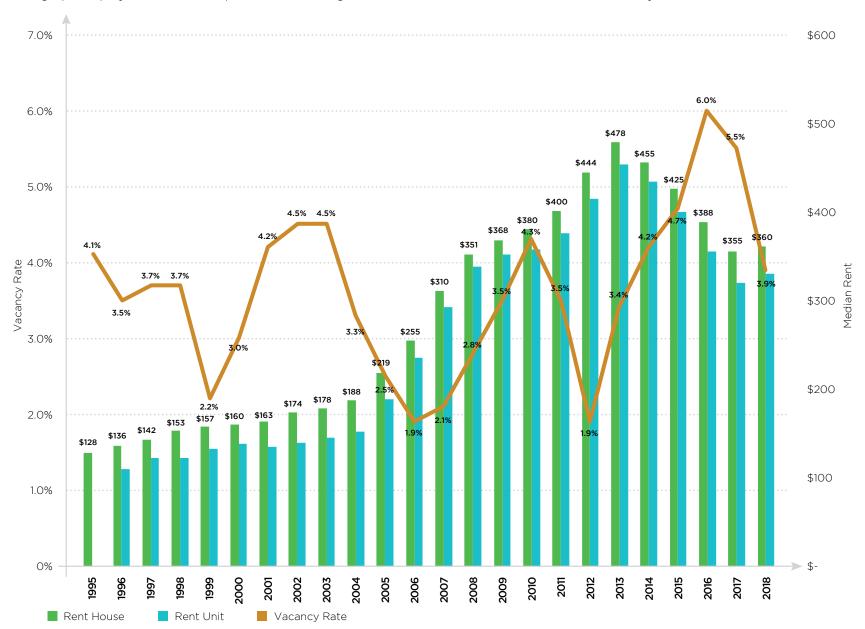
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## **VACANCY RATE V. RENT**

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



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# **STOCK ON MARKET**

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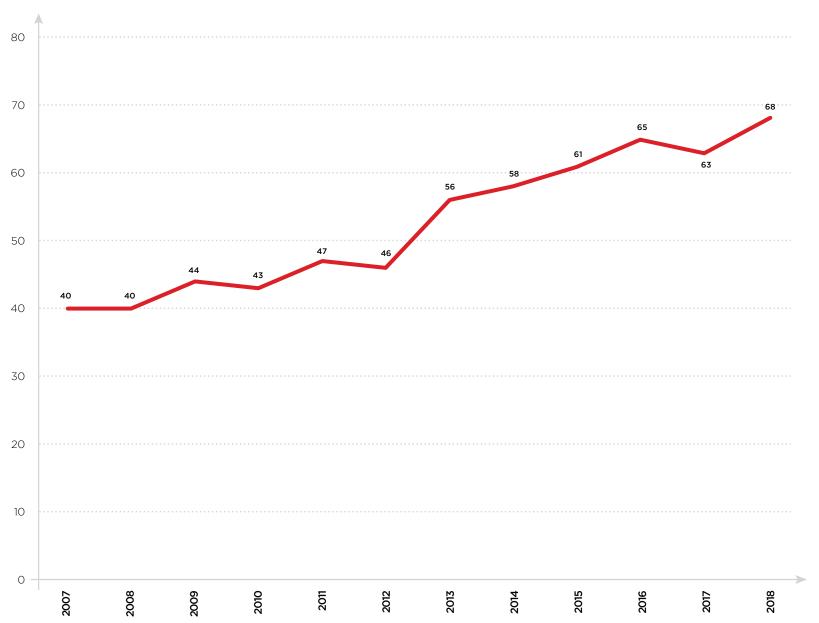






# **AVERAGE DAYS ON MARKET**

This graph displays the trend for the average number of days on the market.



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# **CURRENT INVESTMENT VALUE**

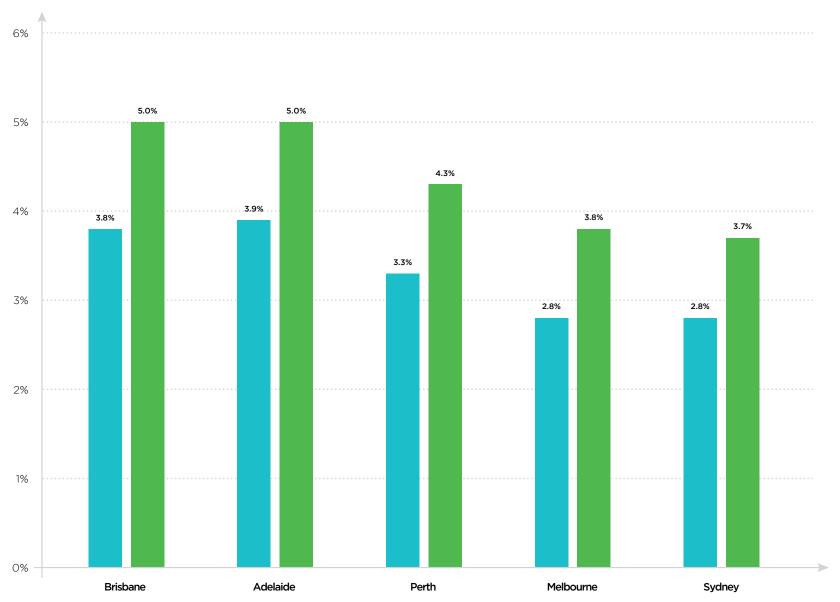
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This graph compares the gross yield for houses and units in each of the five major capital cities.

House

Units

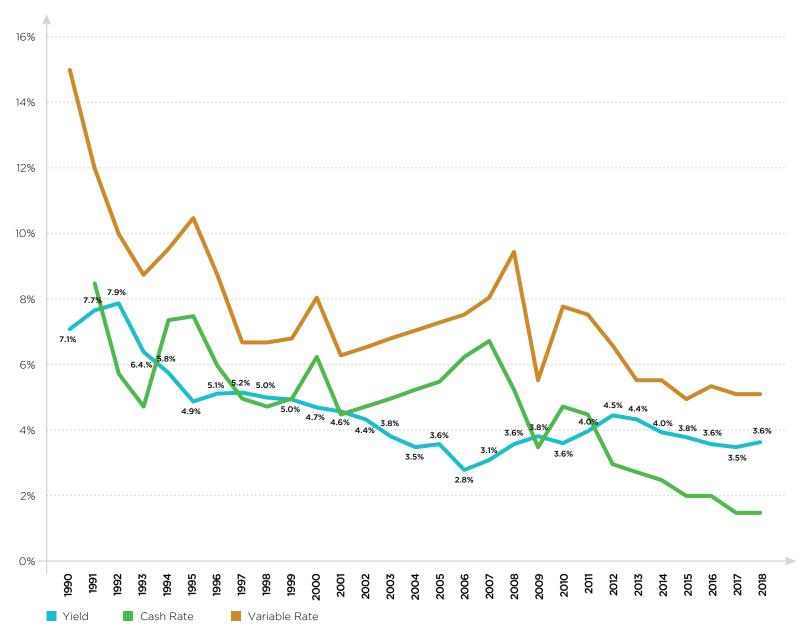


#### NEUTRAL



# **YIELD V. INTEREST RATES**

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



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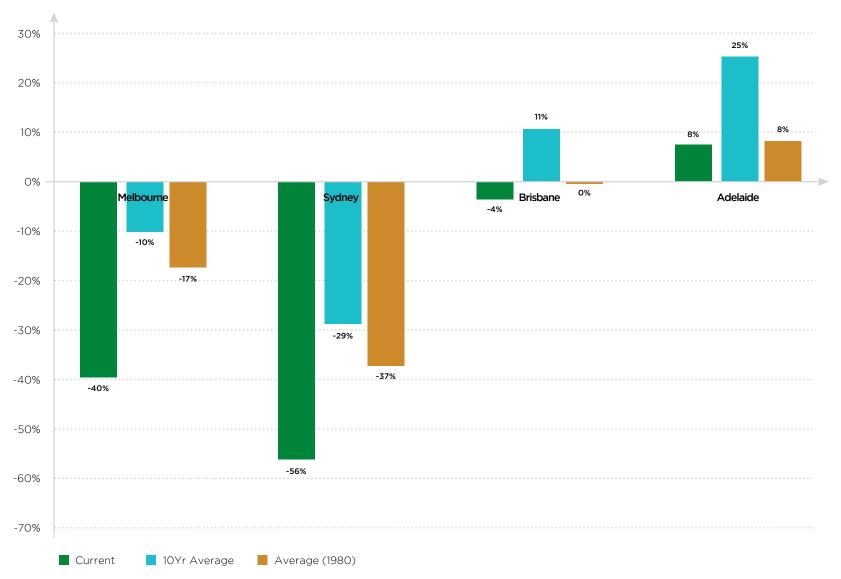
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#### NEUTRAL



# CAPITAL CITY LONG TERM PRICE COMPARISON (HOUSE)

This graph displays the median price relationships between the five major capital cities in Australia over the last 10 years and since 1980.



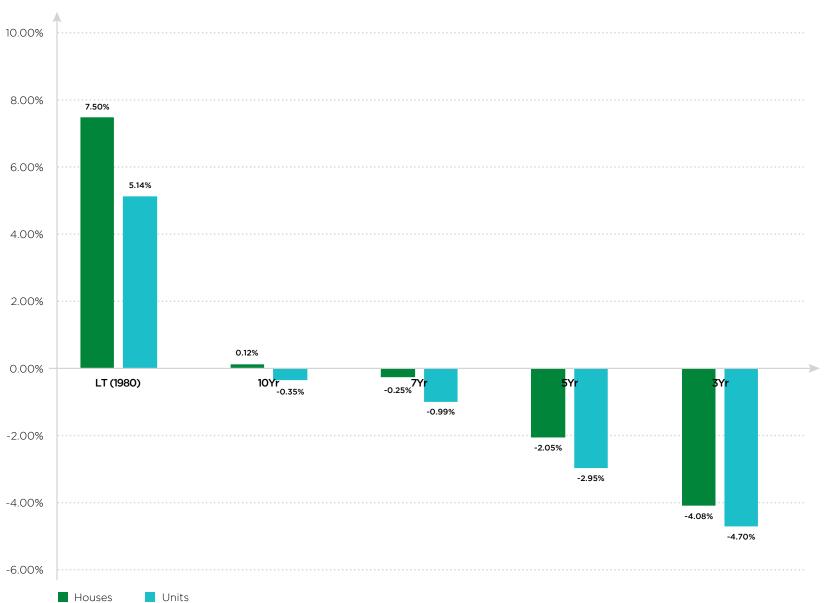
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# **LONG TERM TRENDS**

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.



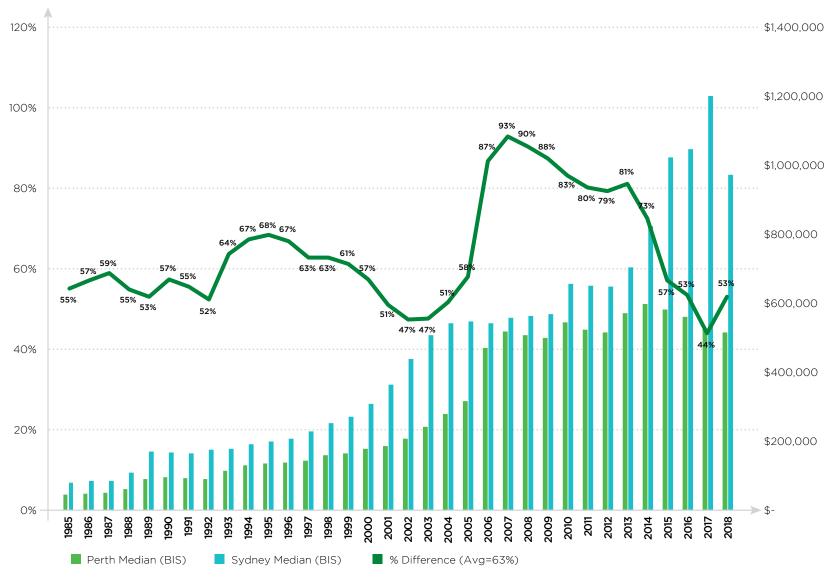
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# PERTH V. SYDNEY HOUSE PRICE MOVEMENT

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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- PropertyManagement
- Portfolio Review
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### DATA SOURCES:

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

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