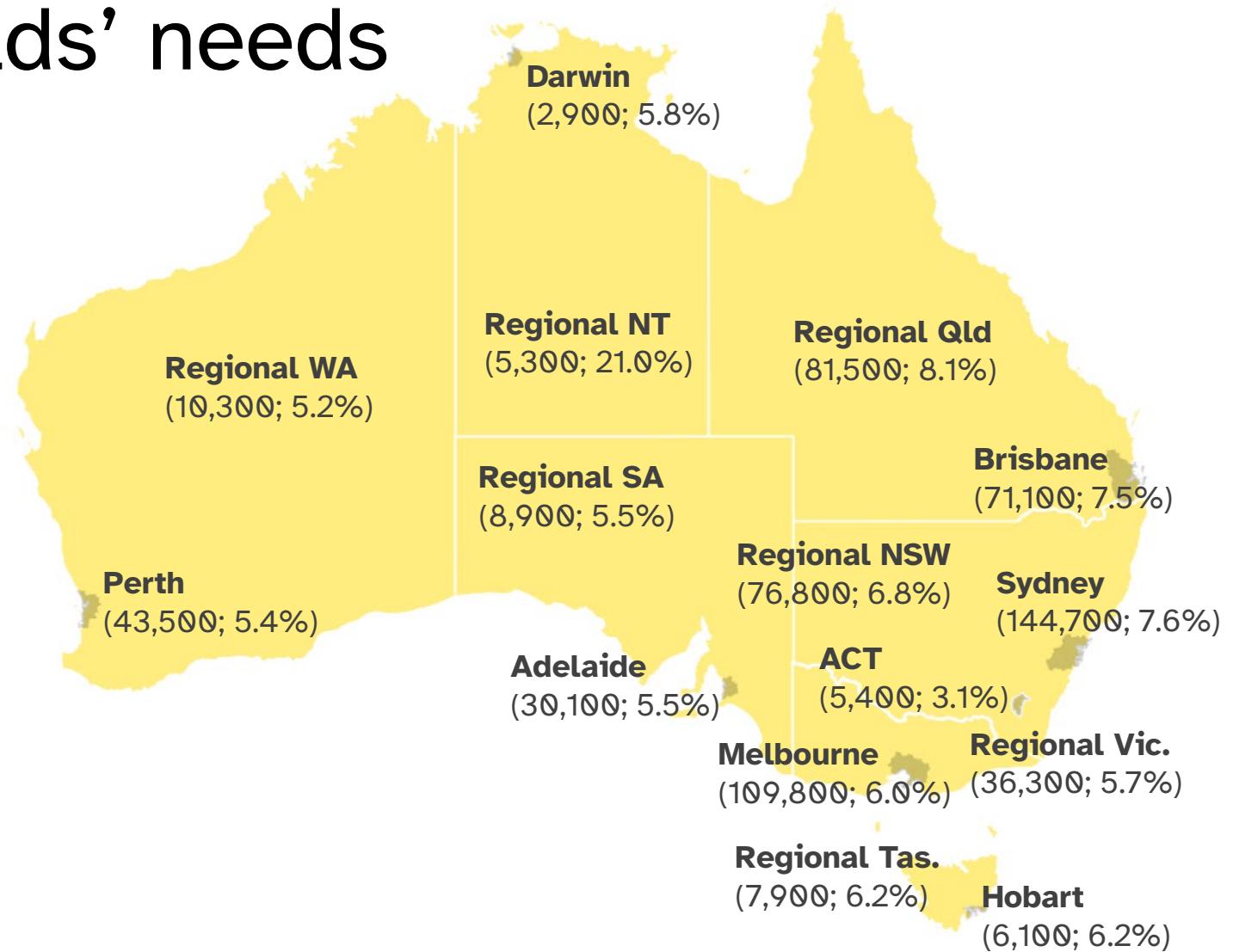
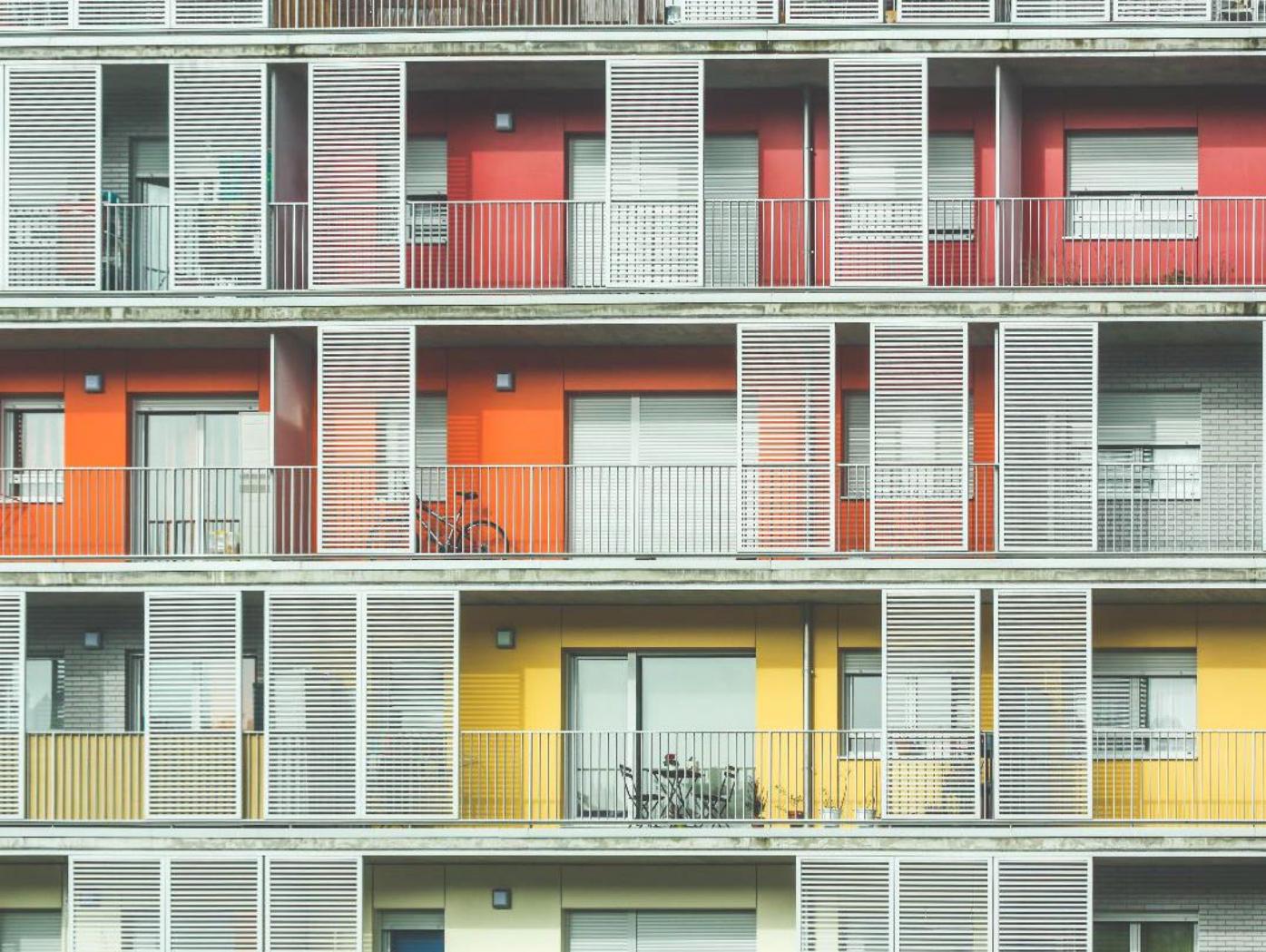


Unmet housing need

Ryan van den Nouwelant

640,000 households' needs
are not being met
across Australia
(6.6% of households)





The meaning of housing need:

How is the model constructed?



UNSW
SYDNEY

What's the model?

Objective:

**Identify those whose housing needs
are not being met by market housing**

A proxy measure for demand for social and affordable housing
(or NRAS or CRA or income support...)



What's the model?



Start with all households in Australia

(about 9.6 million households)



UNSW
SYDNEY

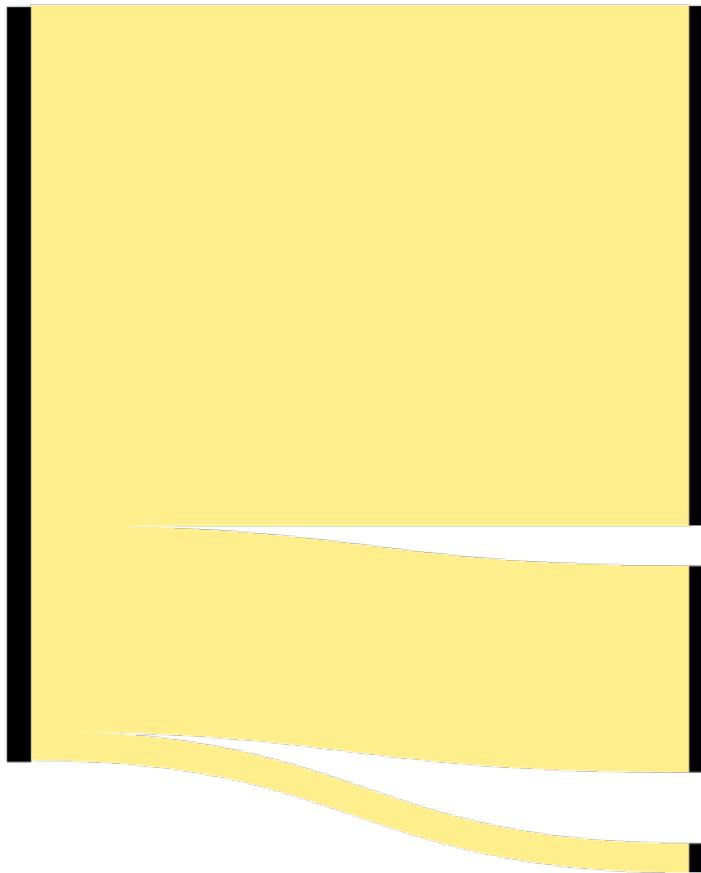
What's the model?



Split them into tenures



What's the model?



Split private rental into income groups

- Different quintile splits for different household types (to reflect different housing costs)
 - Singles: \$425/\$600
 - Couples: \$875/\$1,450
 - Families: \$1,475/\$2,050
- Student households considered 'other' irrespective of income

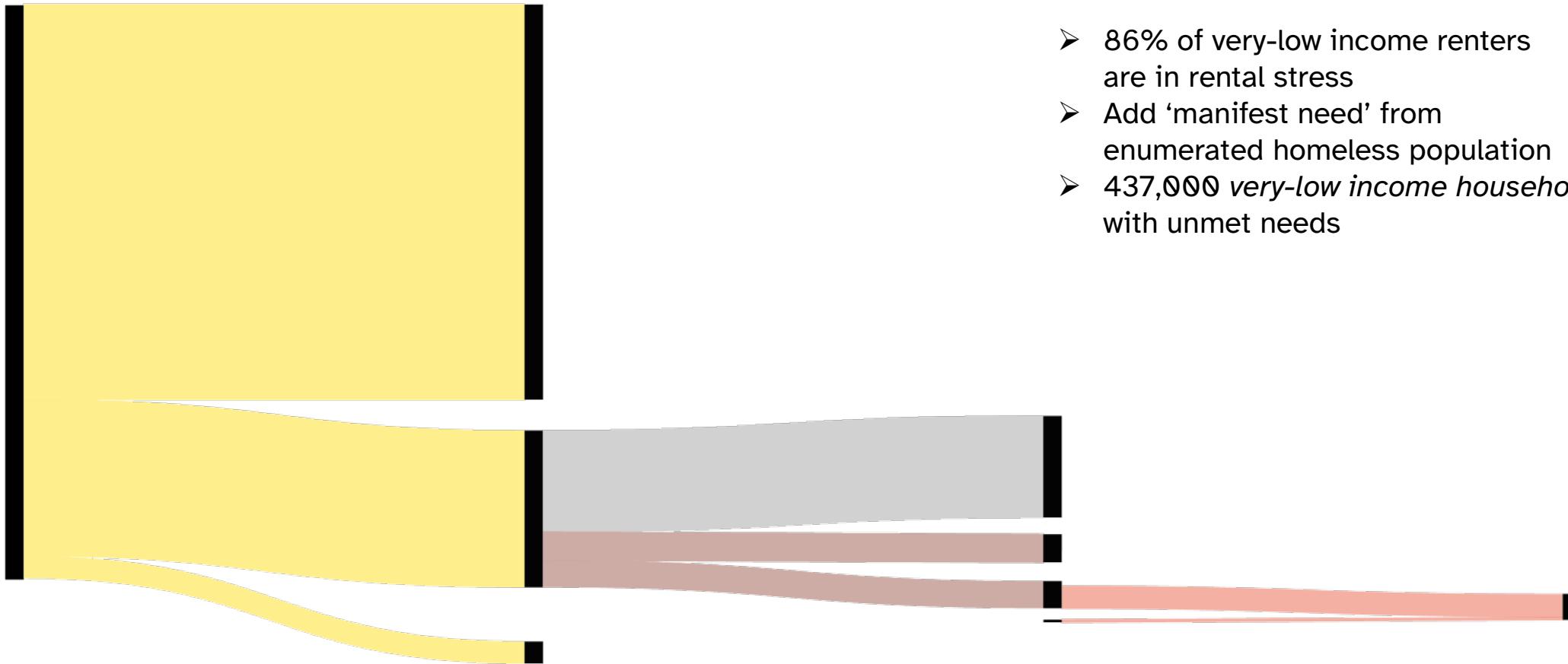
Other renters (65%)

Low-income renters (18%)

Very-low income renters (17%)



What's the model?

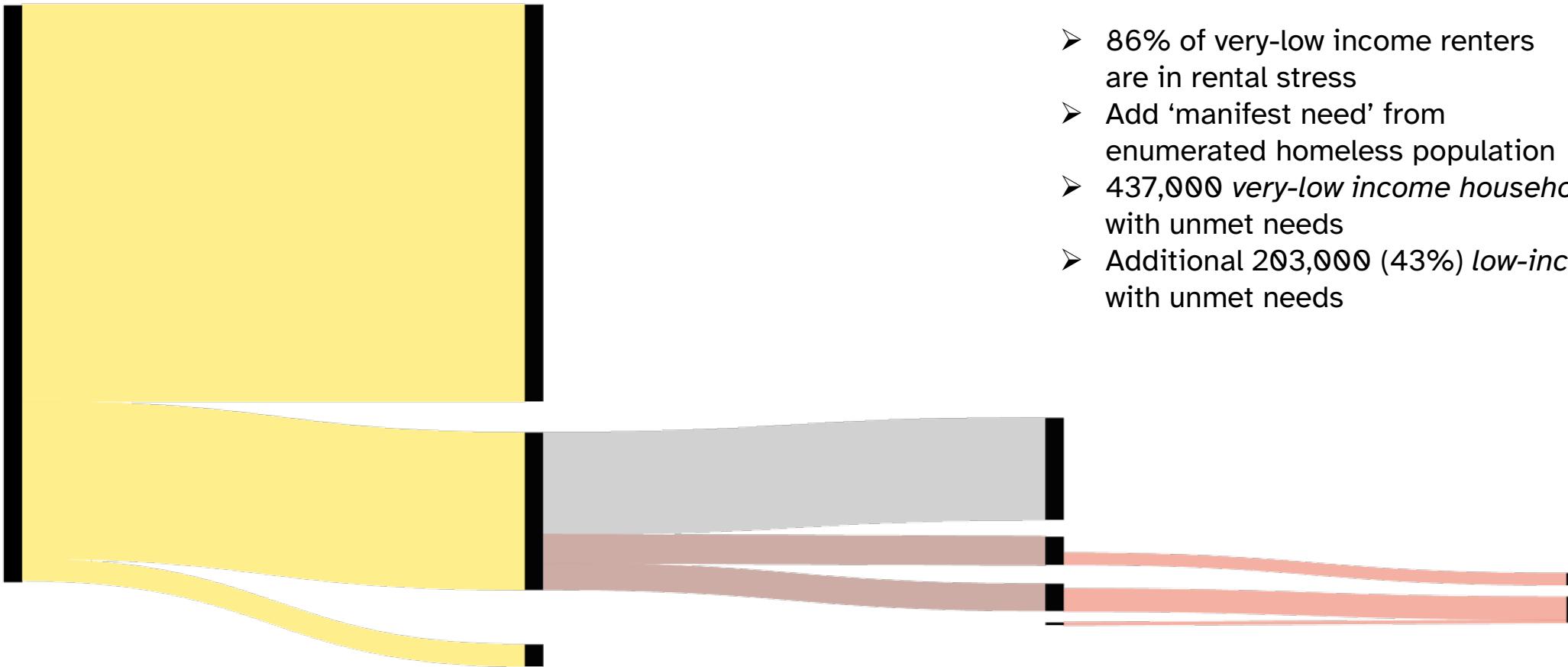


Identify those in rental stress

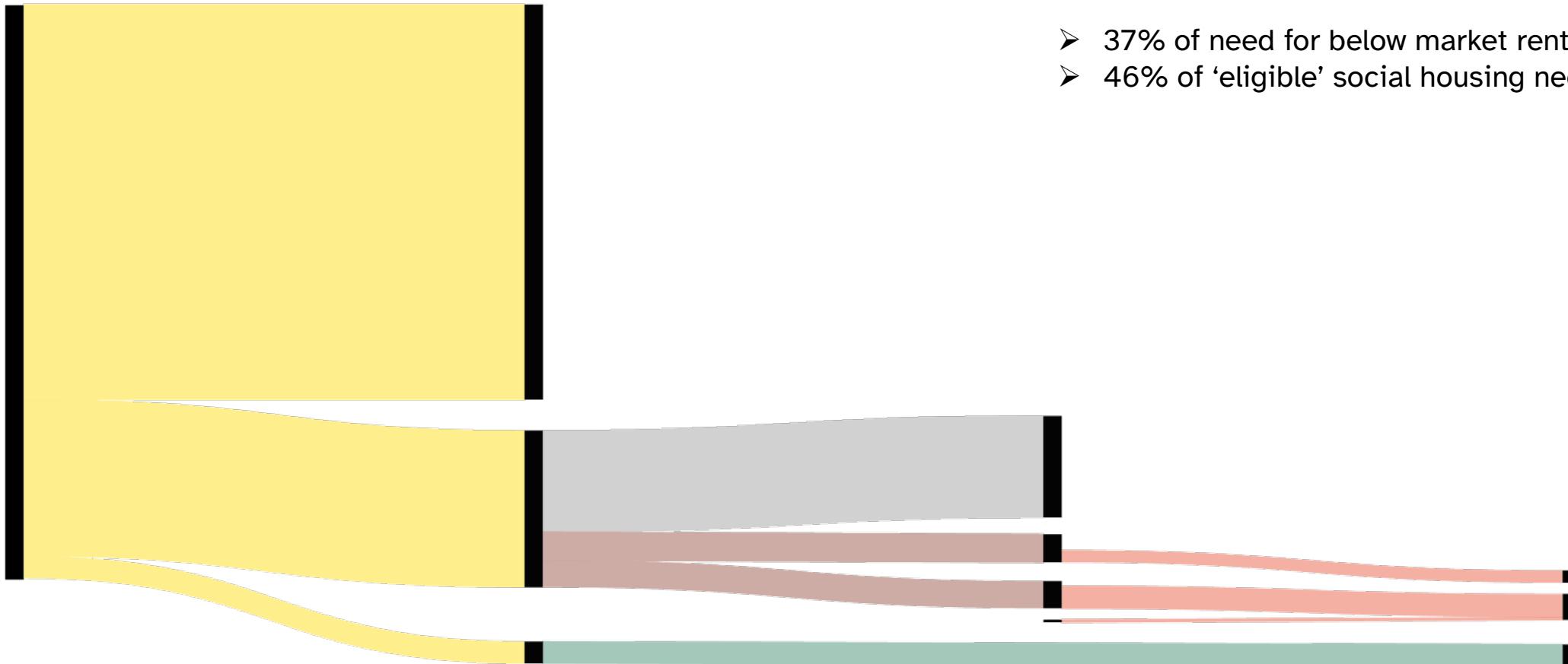
- 86% of very-low income renters are in rental stress
- Add 'manifest need' from enumerated homeless population
- 437,000 *very-low income households* with unmet needs



What's the model?



What's the model?

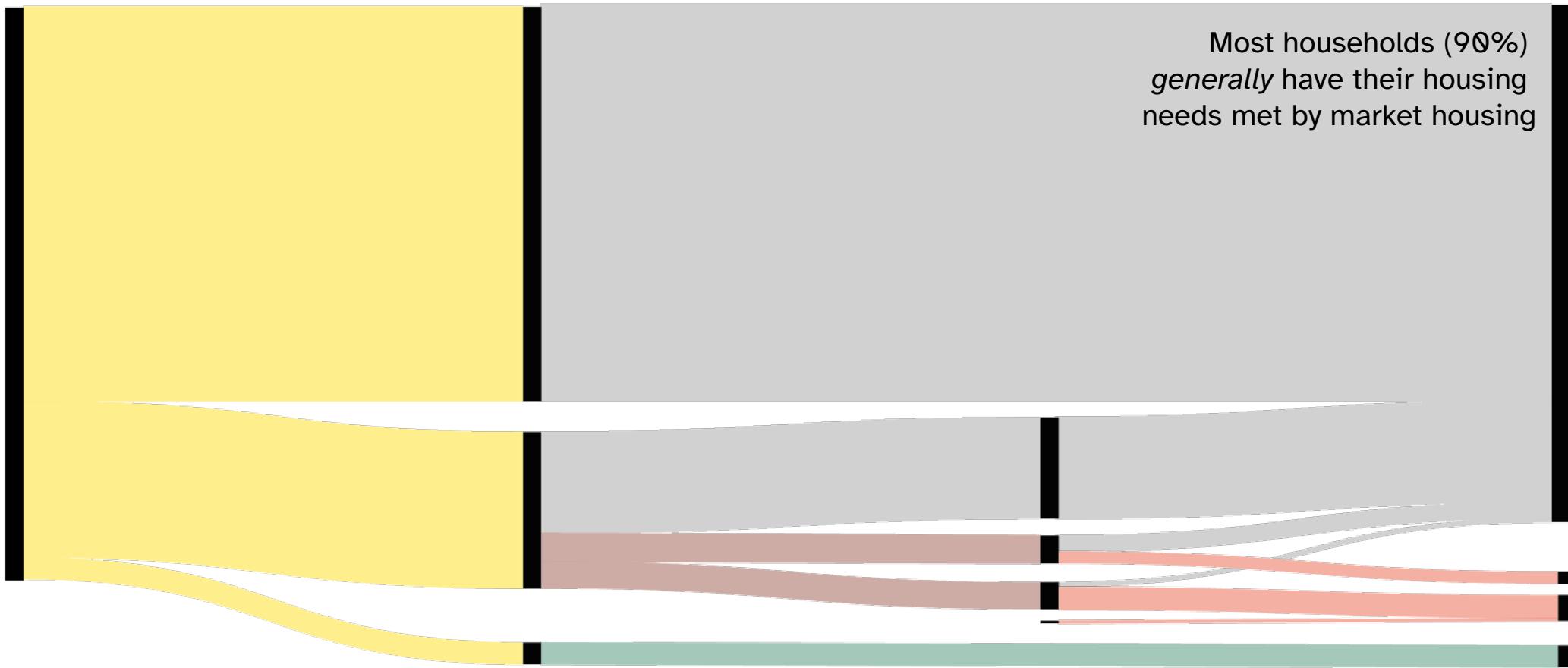


Social housing as 'met needs'

- 37% of need for below market rental met
- 46% of 'eligible' social housing need met



What's the model?





Headline findings:

What does the model tell us?



UNSW
SYDNEY

Headline findings

1. unmet need is everywhere
2. unmet need is not uniform
3. unmet need is not a ‘spike’
4. unmet need can be met!



1. Unmet need is everywhere

Highest unmet need (SA4)

Gold Coast	24,400
Sydney - Inner South West	21,500
Melbourne - West	20,200
Melbourne - South East	19,200
Sydney - South West	18,600

Highest % of households (SA4)

Northern Territory - Outback	21.1%
Sydney - South West	12.7%
Sydney - Parramatta	10.6%
Sydney - Inner South West	10.2%
Logan - Beaudesert	10.0%

Lowest unmet need (SA4)

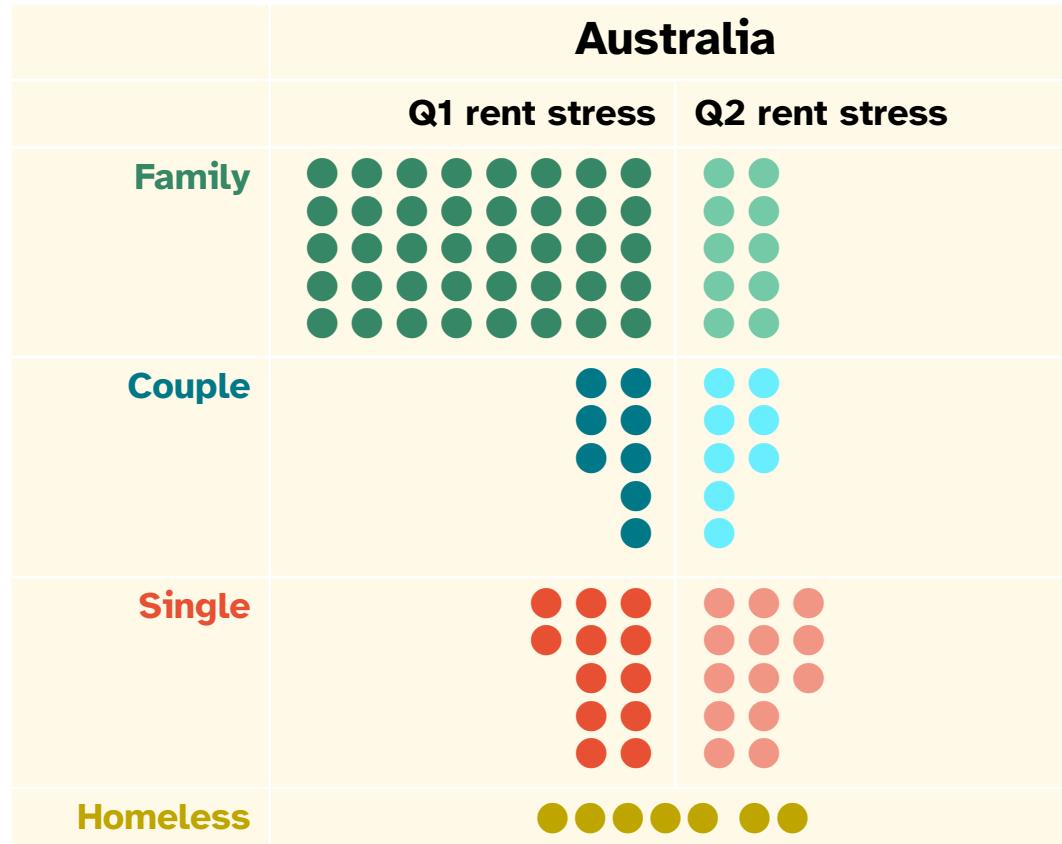
South East	900
Western Australia - Outback (North)	1,400
Queensland - Outback	1,500
South Australia - Outback	1,800
Western Australia - Wheat Belt	2,300

Lowest % of households (SA4)

Australian Capital Territory	3.1%
Sydney - Baulkham Hills and Hawkesbury	4.0%
Sydney - Sutherland	4.0%
Western Australia - Wheat Belt	4.3%
Sydney - Northern Beaches	4.3%



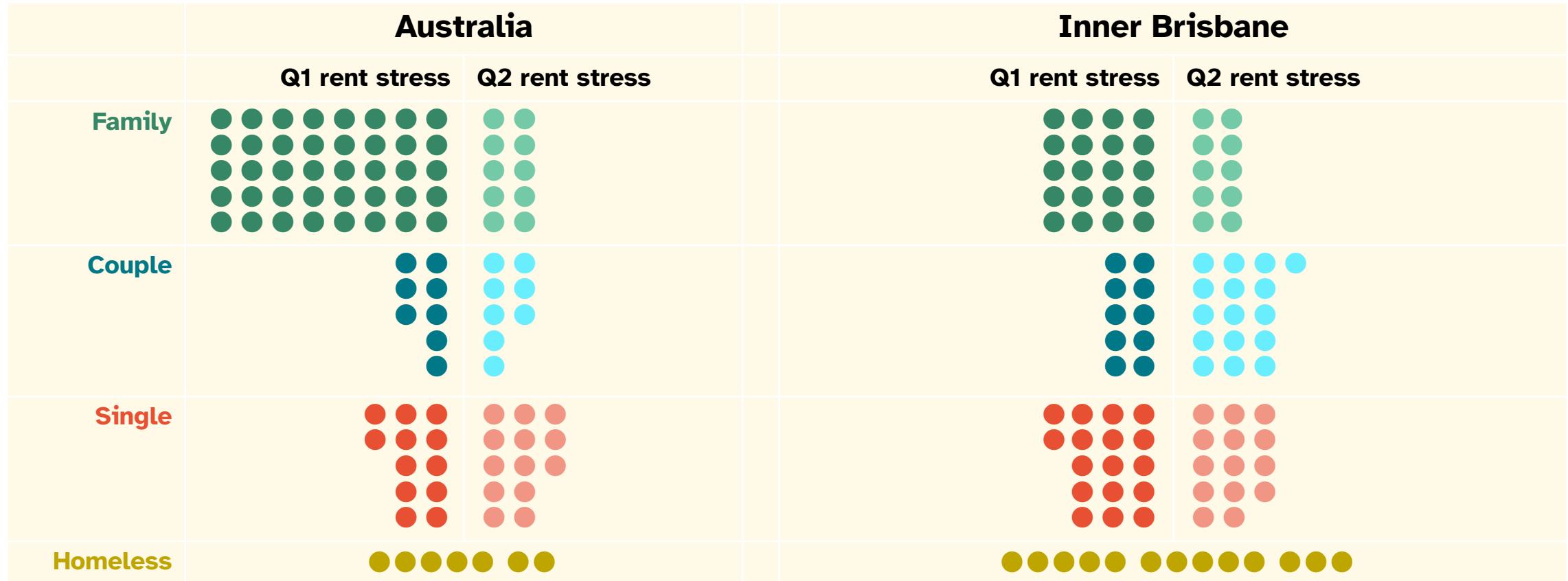
2. Unmet need is not uniform



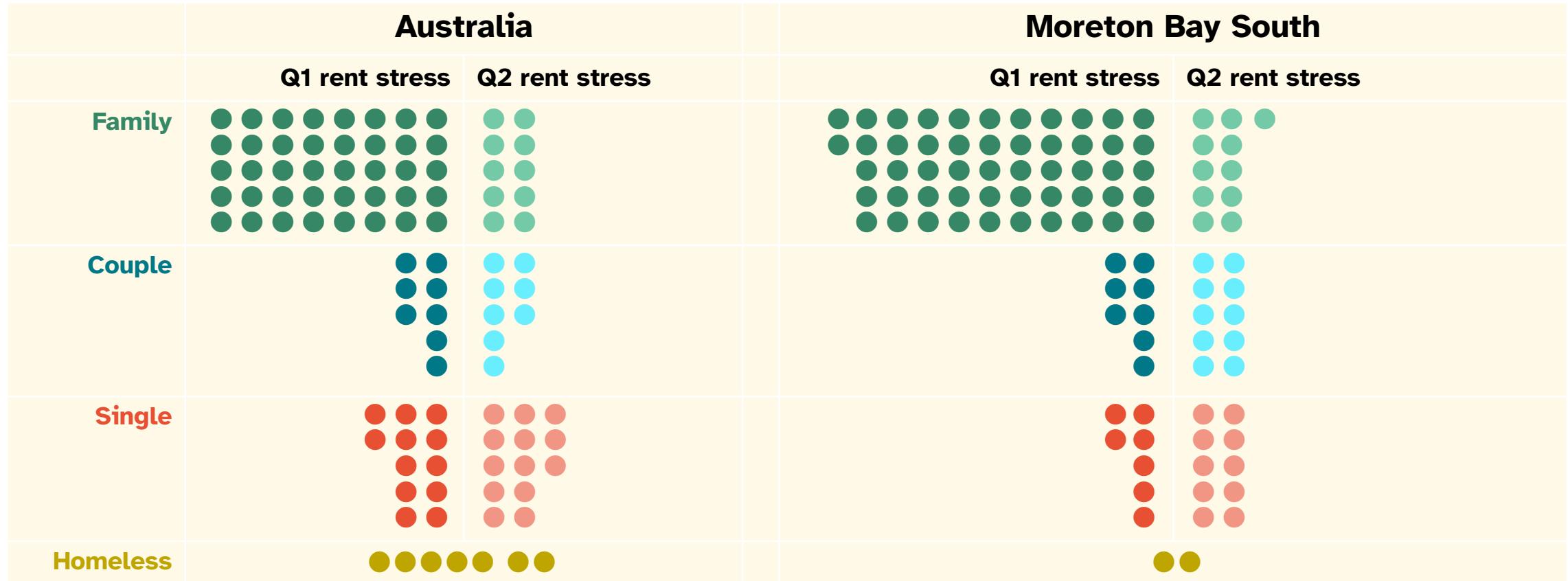
Compare four regions' unmet housing needs:

- Inner Brisbane
- Moreton Bay South
- Darling Downs - Maranoa
- Queensland Outback

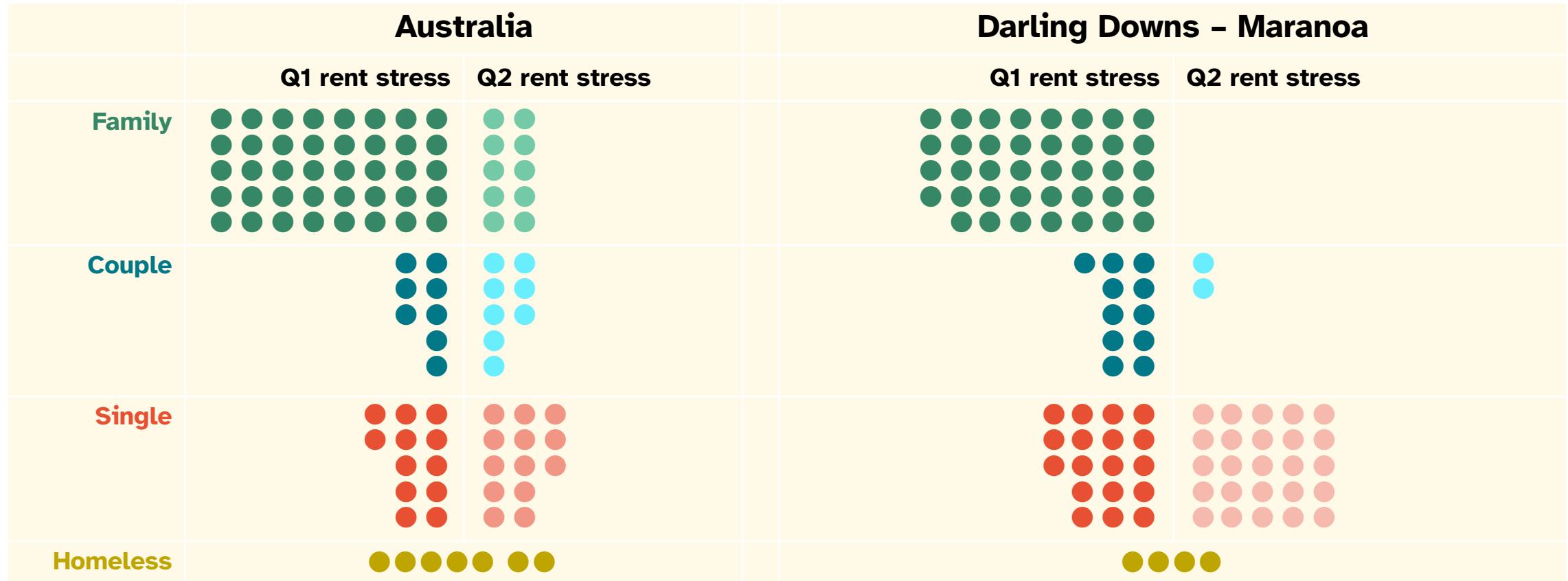
Inner city: High costs, affecting Q2



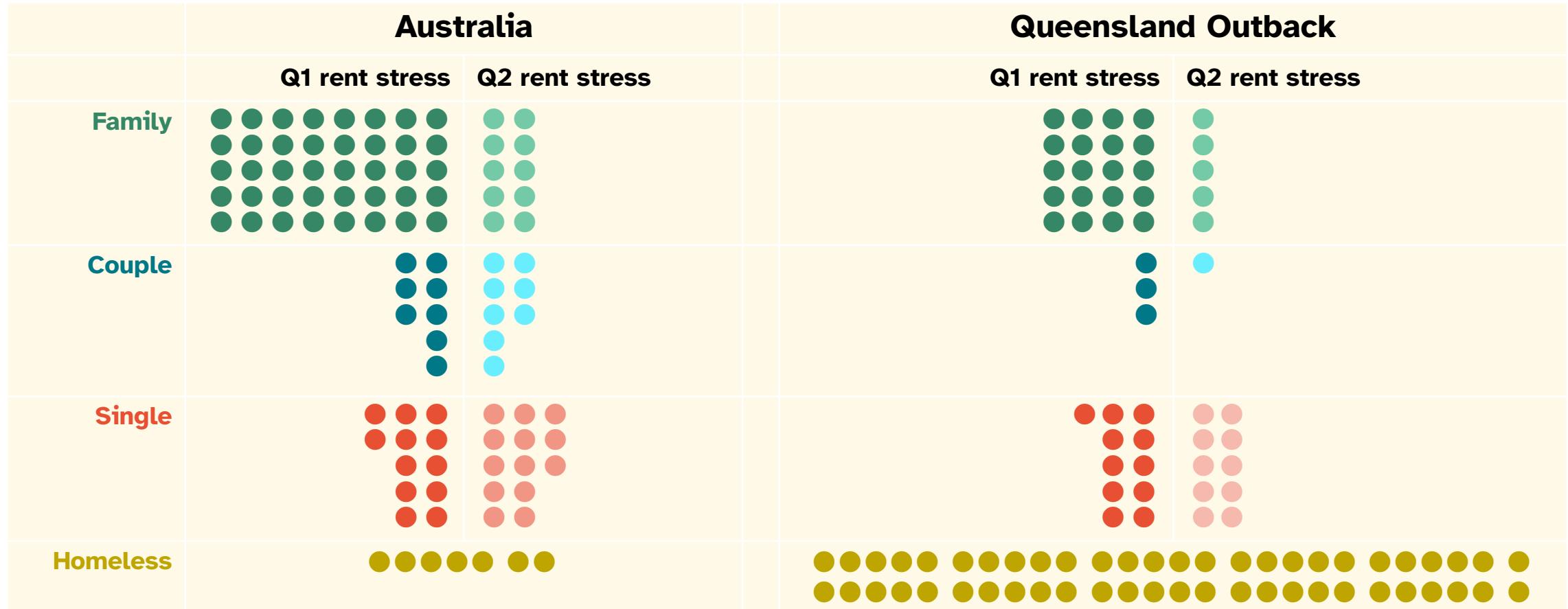
Urban fringe: Destination of Q1 families



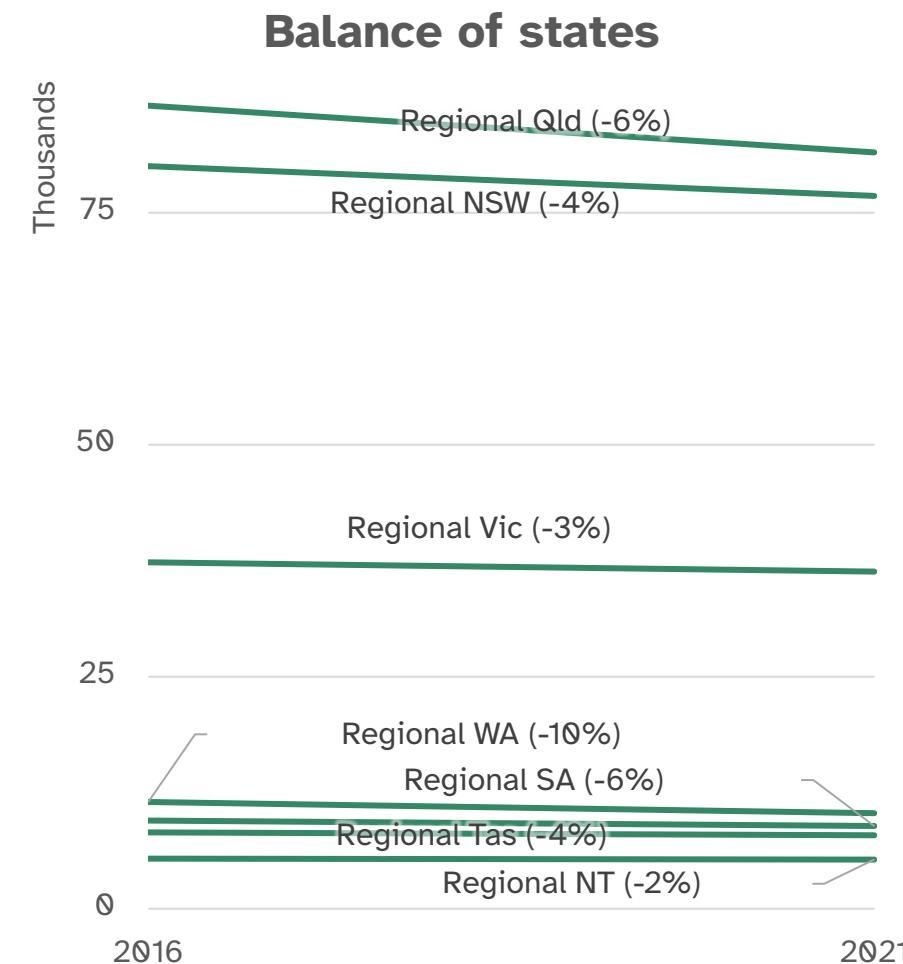
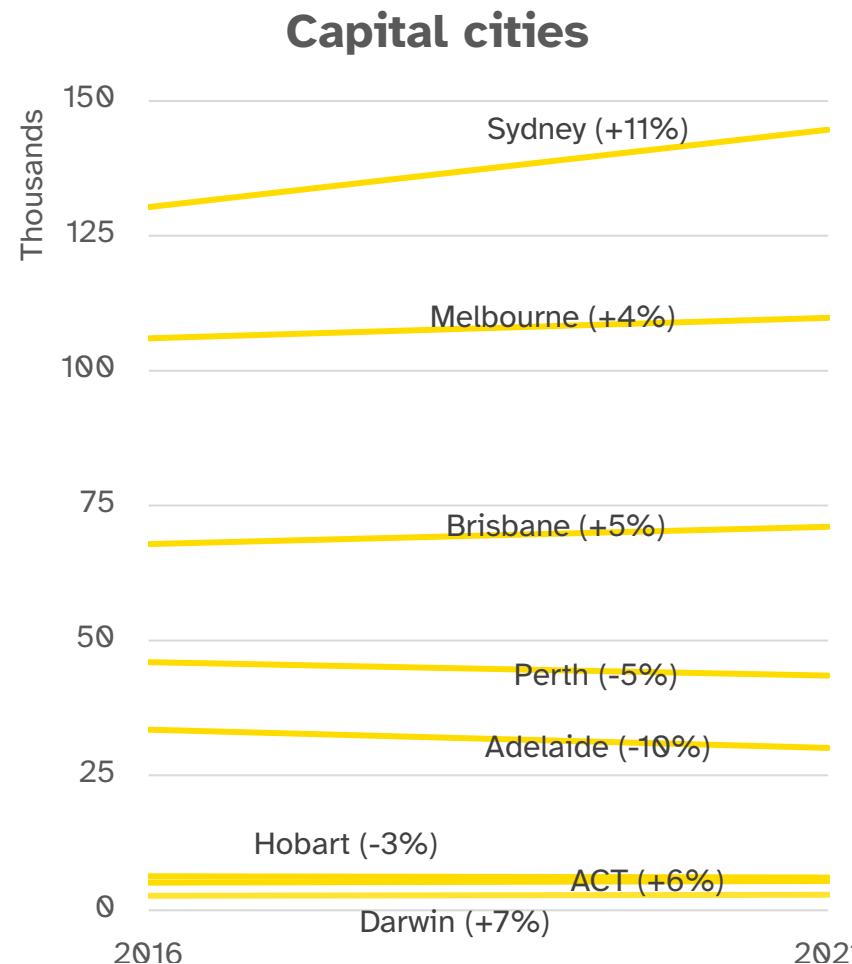
Regional: No options for singles



Remote: crowded non-market housing

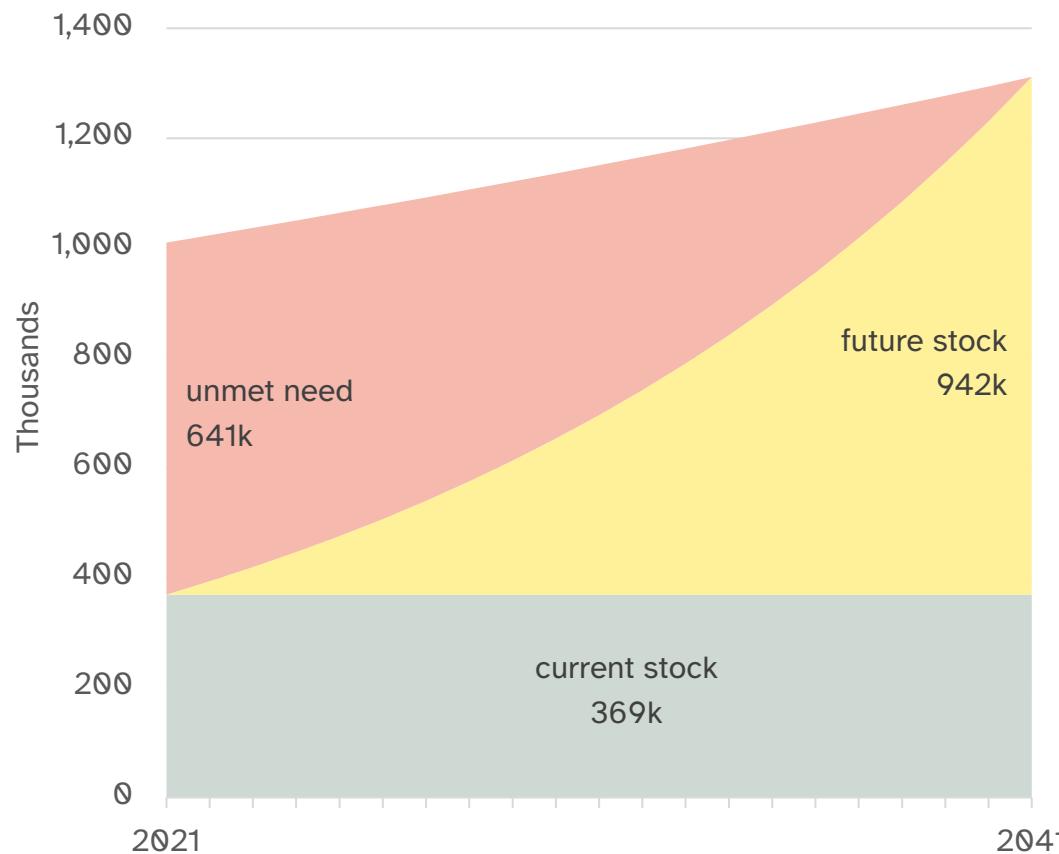


3. Unmet need is not a ‘spike’



4. Unmet need can be met!

Adding the needed housing stock by 2041



Annual growth (on existing social housing):

6.5%

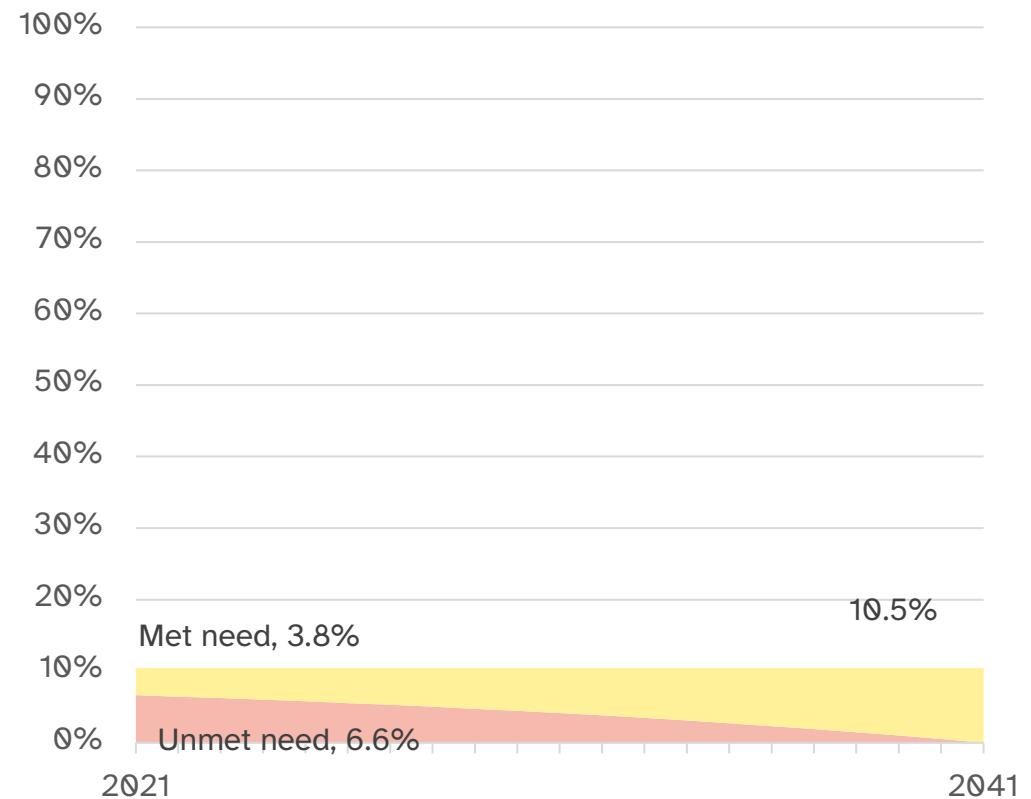
(from 2.2% to 13.3%)

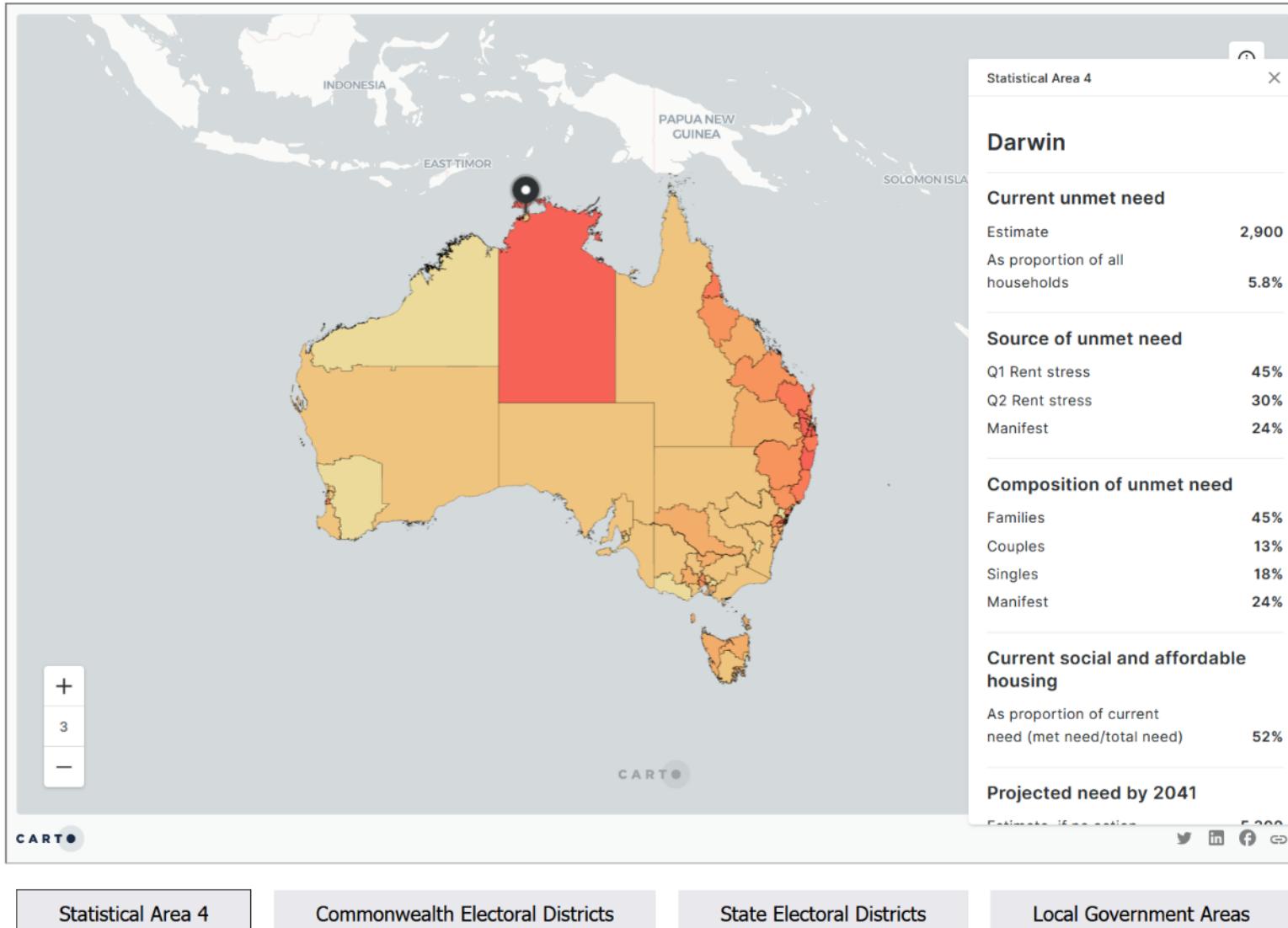


UNSW
SYDNEY

4. Unmet need can be met!

Impact of added housing stock on need to 2041





cityfutures.ada.unsw.edu.au/cityviz/housing-need-dashboard/