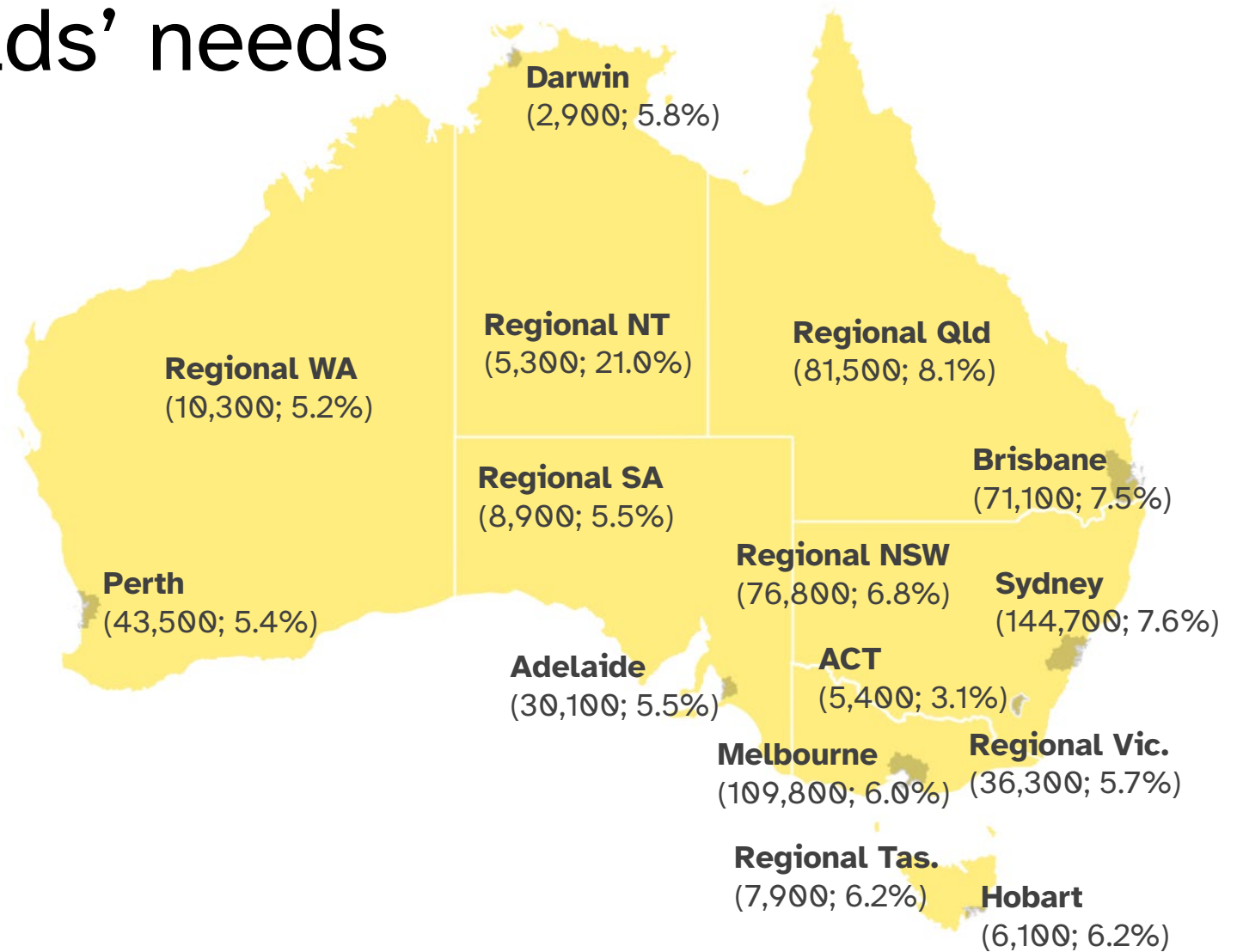


Unmet housing need

Ryan van den Nouweland

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





The meaning of housing need:

How is the model constructed?

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?

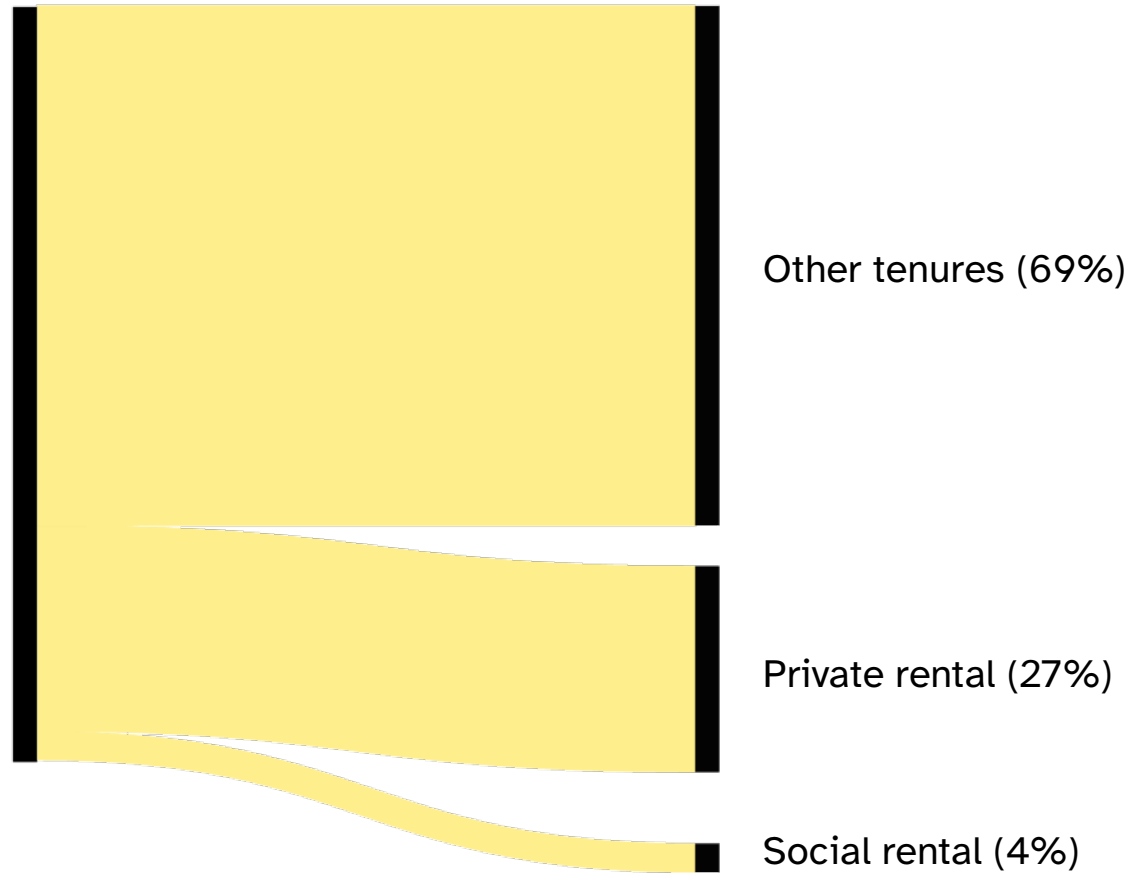


Start with all households in Australia

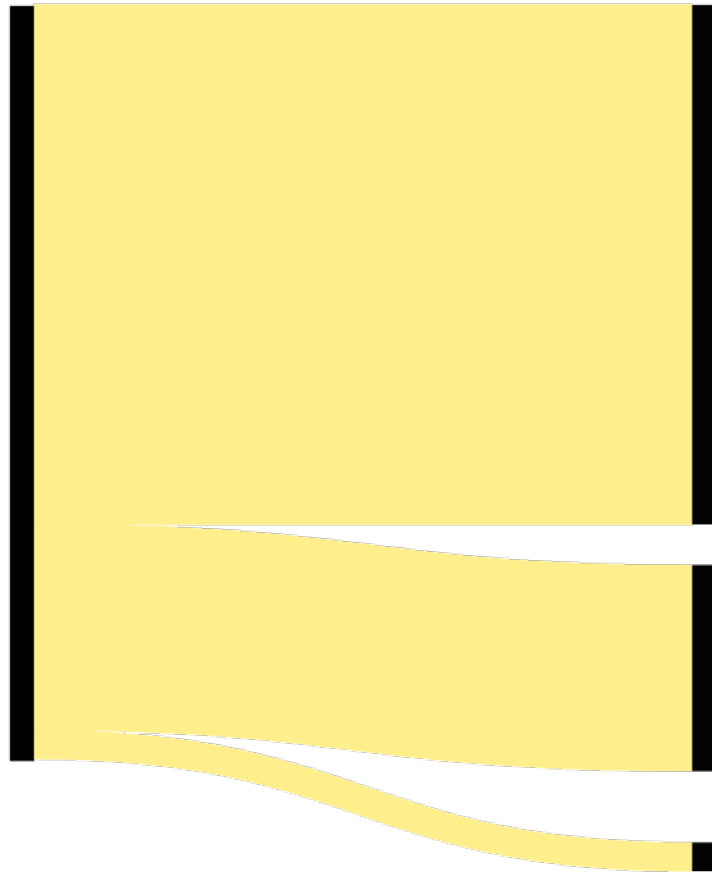
(about 9.6 million households)

What's the model?

Split them into tenures



What's the model?



Split private rental into income groups

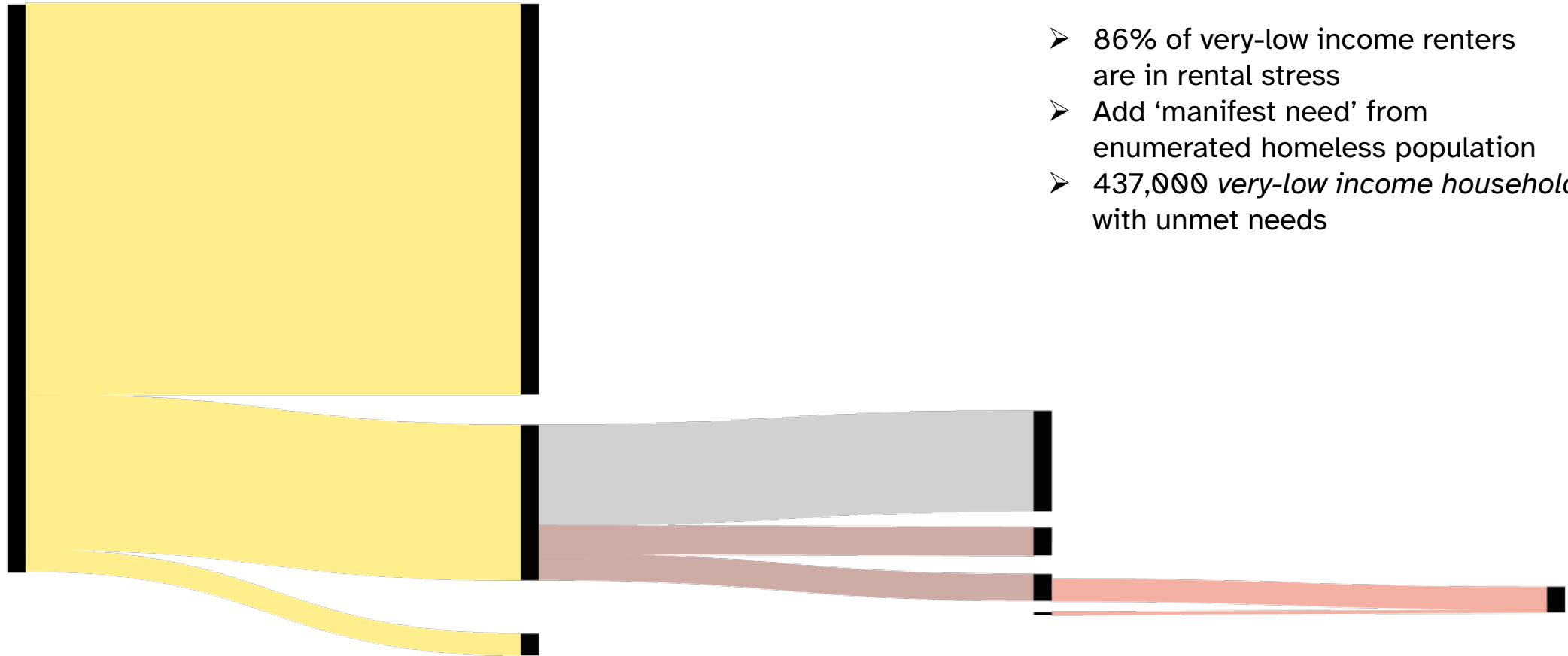
- Different quintile splits for different household types (to reflect different housing costs)
 - Singles: \$425/\$600
 - Couples: \$875/\$1,450
 - Families: \$1,475/\$2,050
- Student households considered 'other' irrespective of income

Other renters (65%)

Low-income renters (18%)

Very-low income renters (17%)

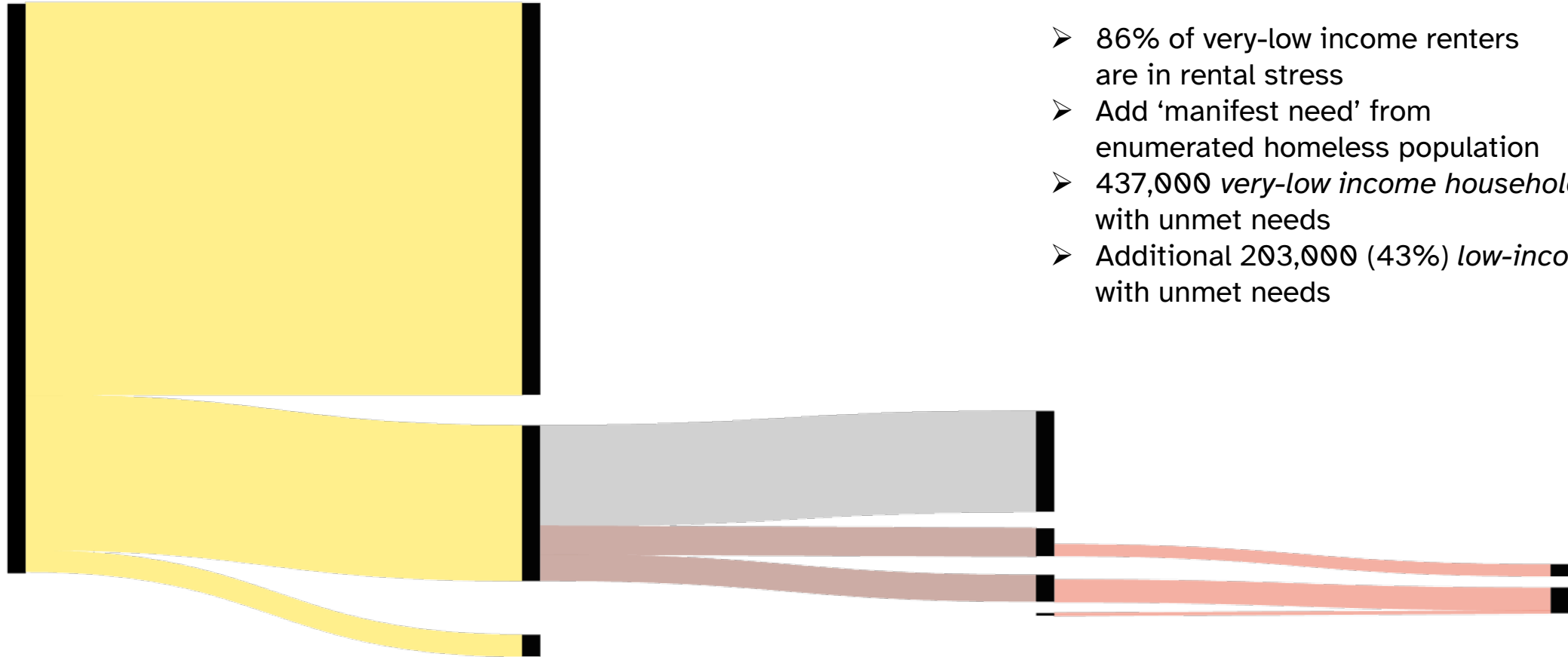
What's the model?



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

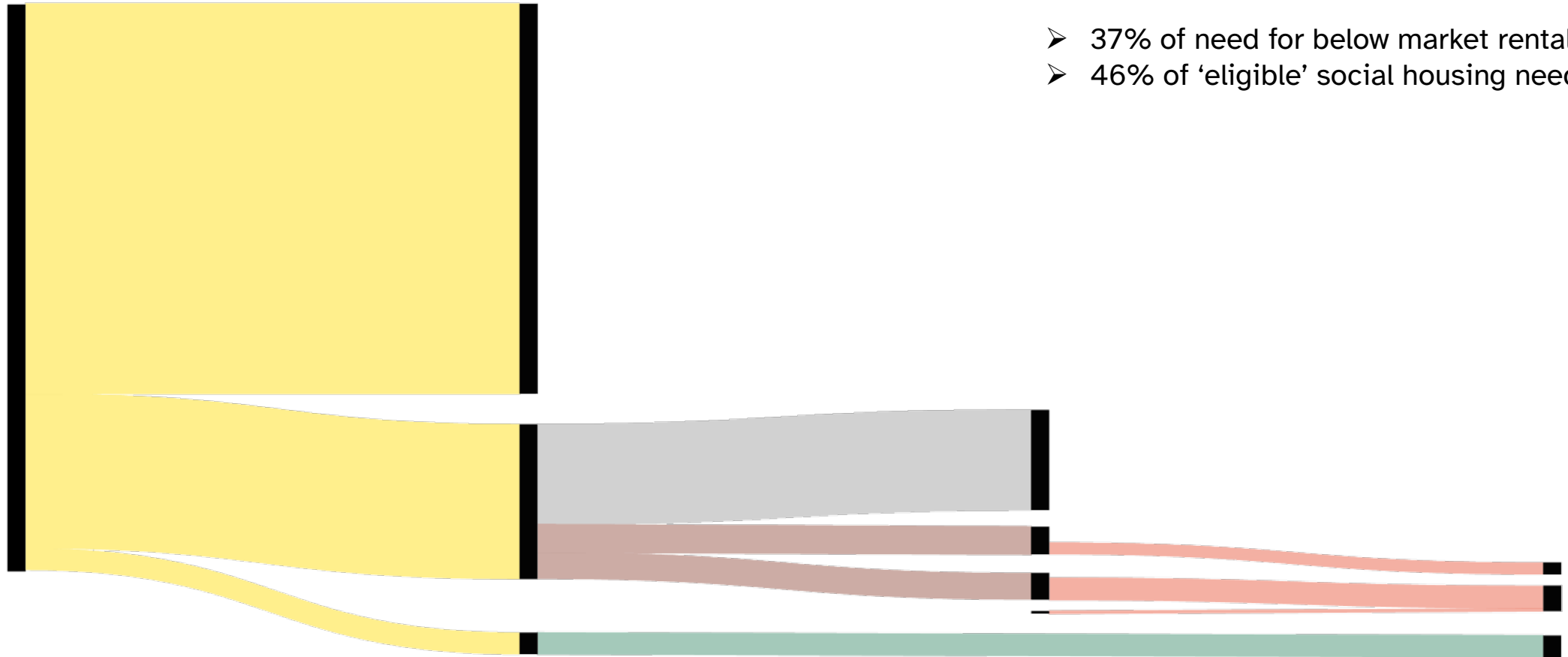
What's the model?



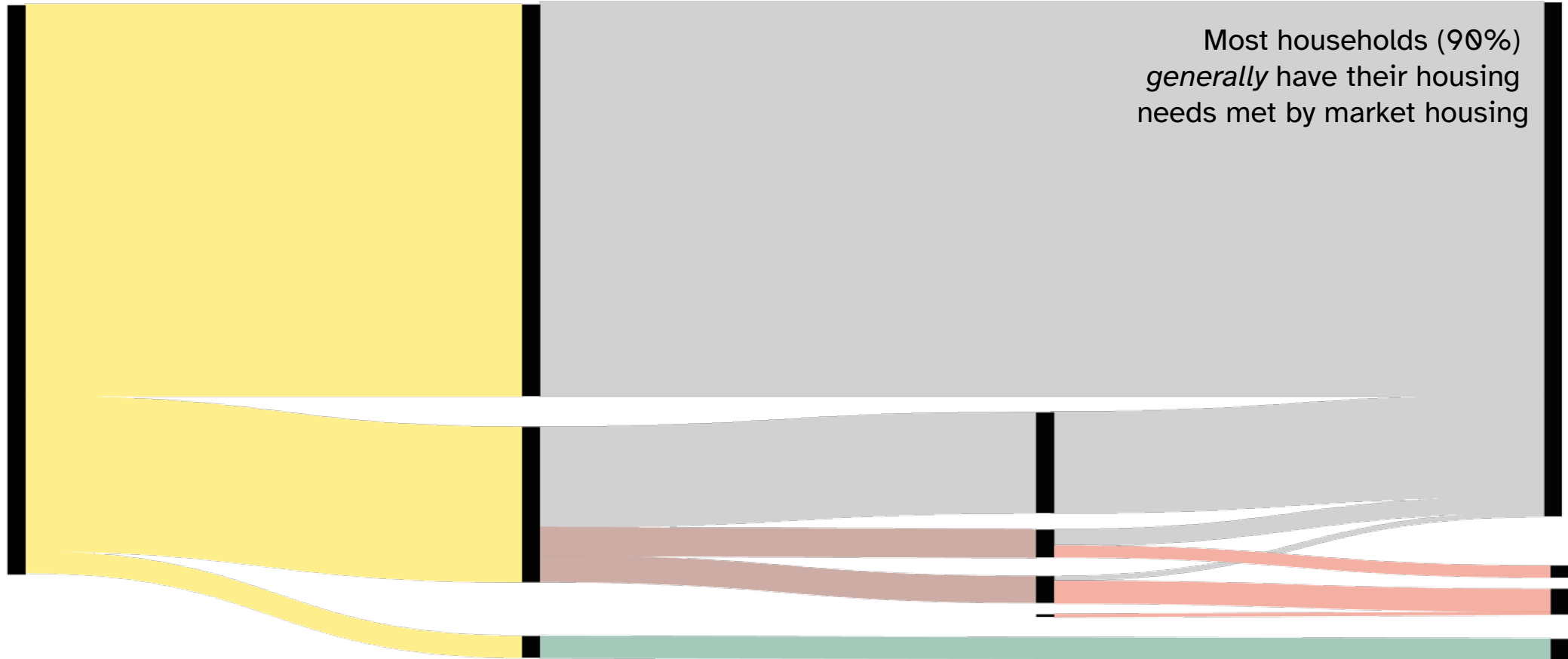
Identify those in rental stress

- 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
- Additional 203,000 (43%) *low-income renters* with unmet needs

What's the model?



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 |

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 |

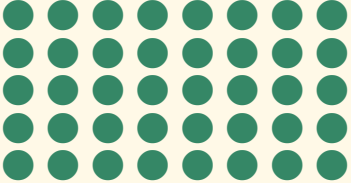


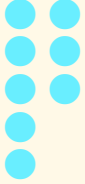
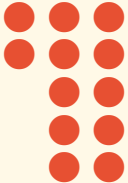
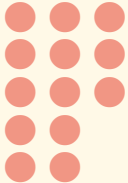

Highest % of households (SA4)

| | |
|------------------------------|-------|
| 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 % 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% |

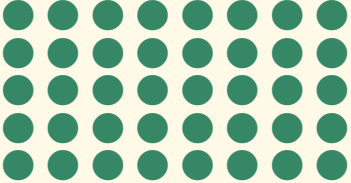

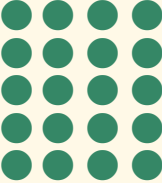




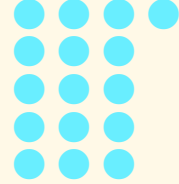

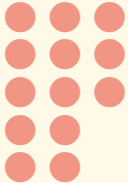
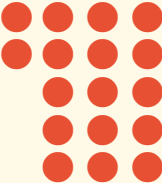
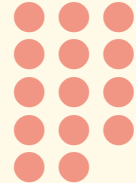


2. Unmet need is not uniform

| | Australia | |
|----------|---|--|
| | Q1 rent stress | Q2 rent stress |
| Family |  |  |
| Couple |  |  |
| Single |  |  |
| Homeless |  | |

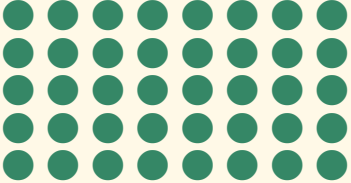

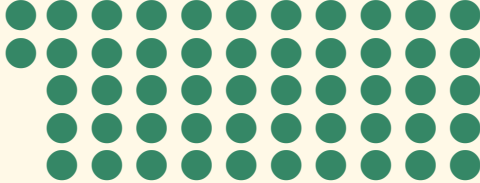
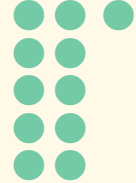

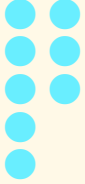


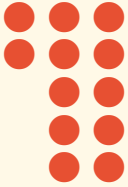
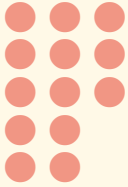




Compare four regions' unmet housing needs:

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

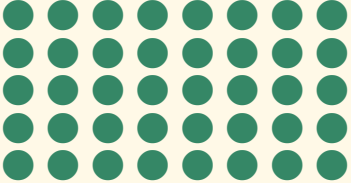

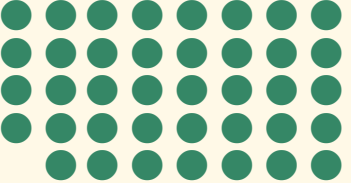

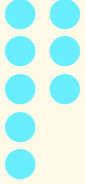


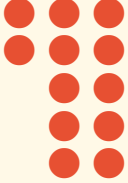
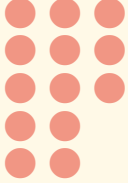
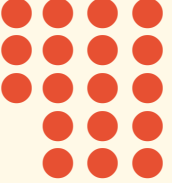
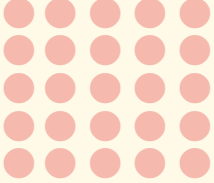


Inner city: High costs, affecting Q2

| | Australia | | | Inner Brisbane | |
|----------|---|--|--|---|--|
| | Q1 rent stress | Q2 rent stress | | Q1 rent stress | Q2 rent stress |
| Family |  |  | |  |  |
| Couple |  |  | |  |  |
| Single |  |  | |  |  |
| Homeless |  | | |  | |

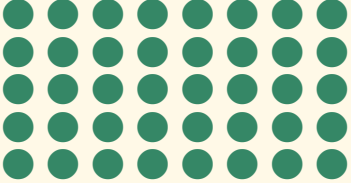

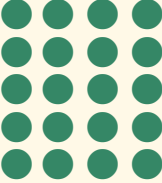


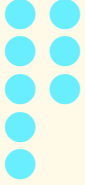



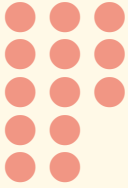




Urban fringe: Destination of Q1 families

| | Australia | | | Moreton Bay South | |
|----------|---|--|--|---|--|
| | Q1 rent stress | Q2 rent stress | | Q1 rent stress | Q2 rent stress |
| Family |  |  | |  |  |
| Couple |  |  | |  |  |
| Single |  |  | |  |  |
| Homeless |  | | |  | |

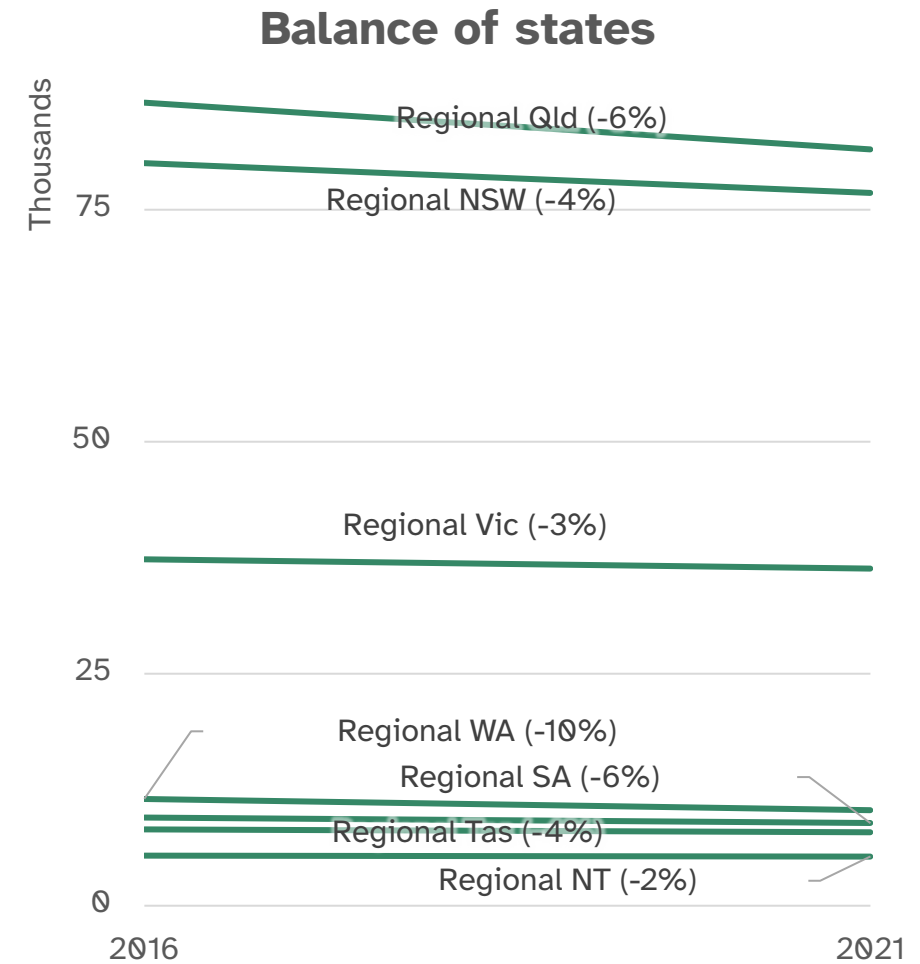
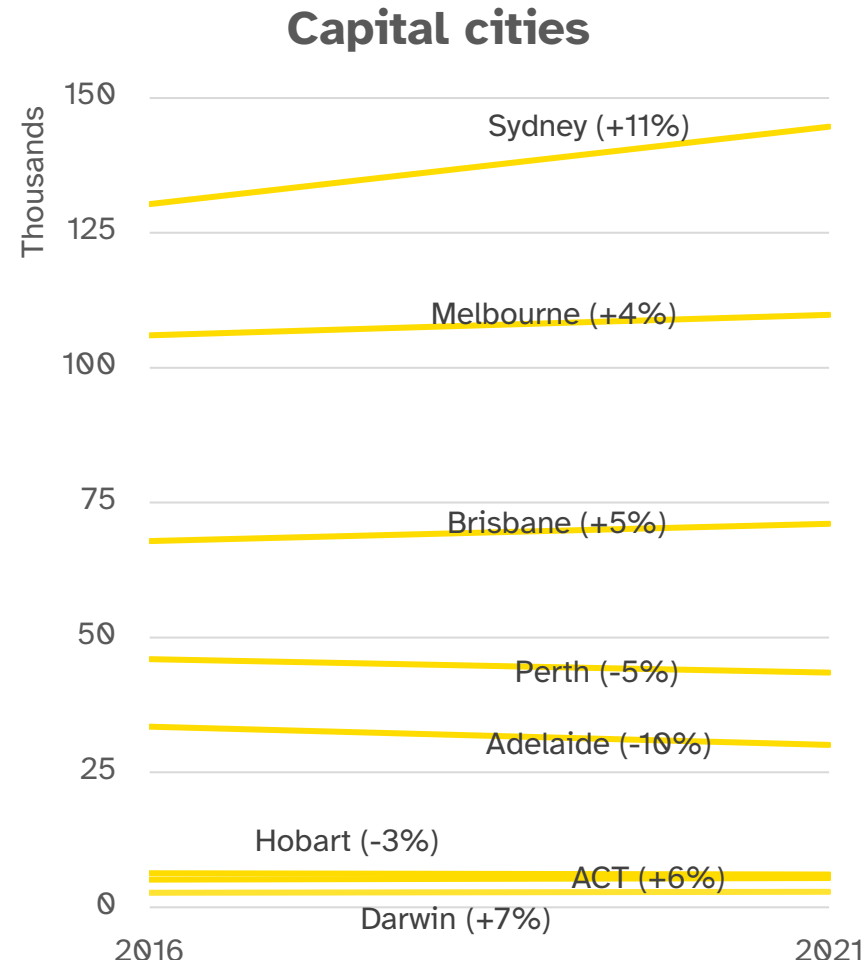
Regional: No options for singles

| | Australia | | Darling Downs – Maranoa | |
|----------|---|--|---|--|
| | Q1 rent stress | Q2 rent stress | Q1 rent stress | Q2 rent stress |
| Family |  |  |  | |
| Couple |  |  |  |  |
| Single |  |  |  |  |
| Homeless |  | |  | |

Remote: crowded non-market housing

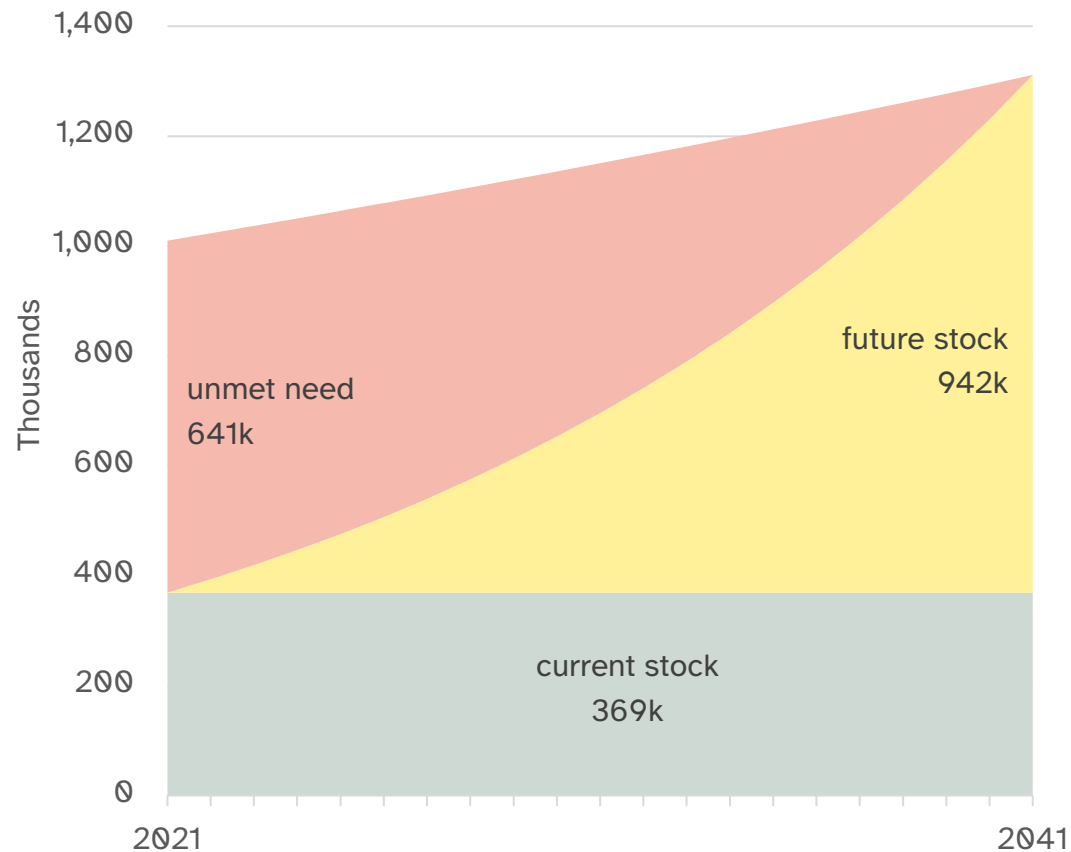
| | Australia | | Queensland Outback | |
|----------|---|--|---|--|
| | Q1 rent stress | Q2 rent stress | Q1 rent stress | Q2 rent stress |
| Family |  |  |  |  |
| Couple |  |  |  |  |
| Single |  |  |  |  |
| Homeless |  | |  | |

3. Unmet need is not a 'spike'



4. Unmet need can be met!

Adding the needed housing stock by 2041



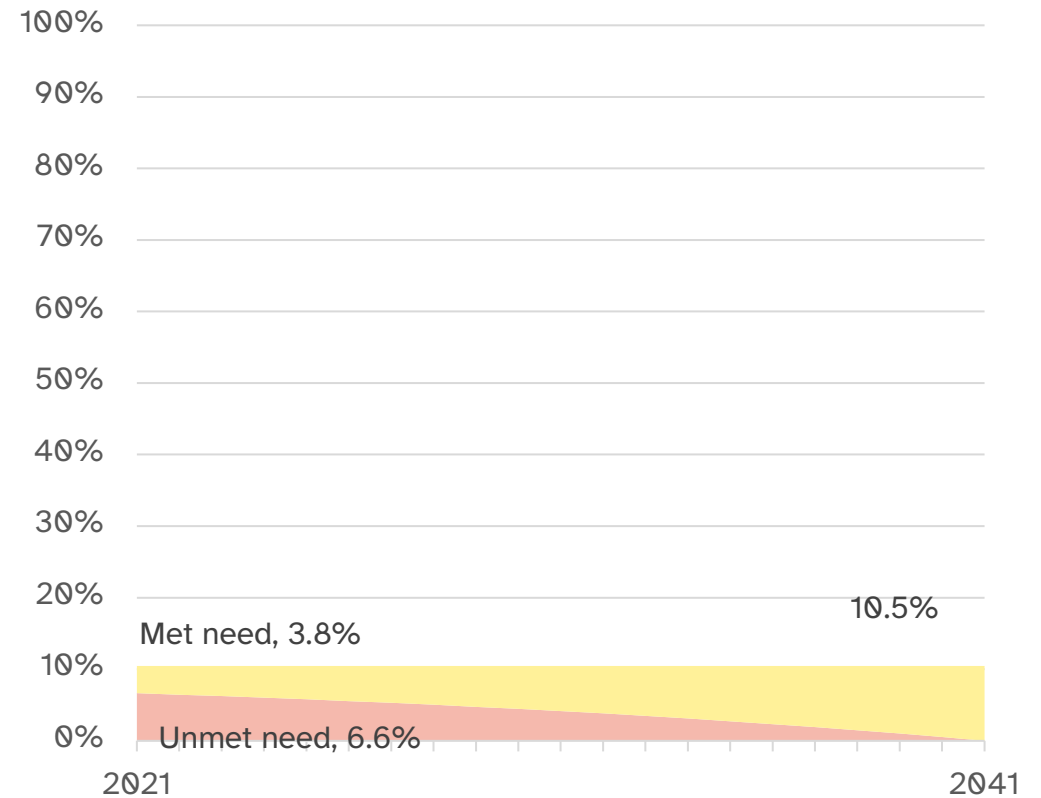
Annual growth (on existing social housing):

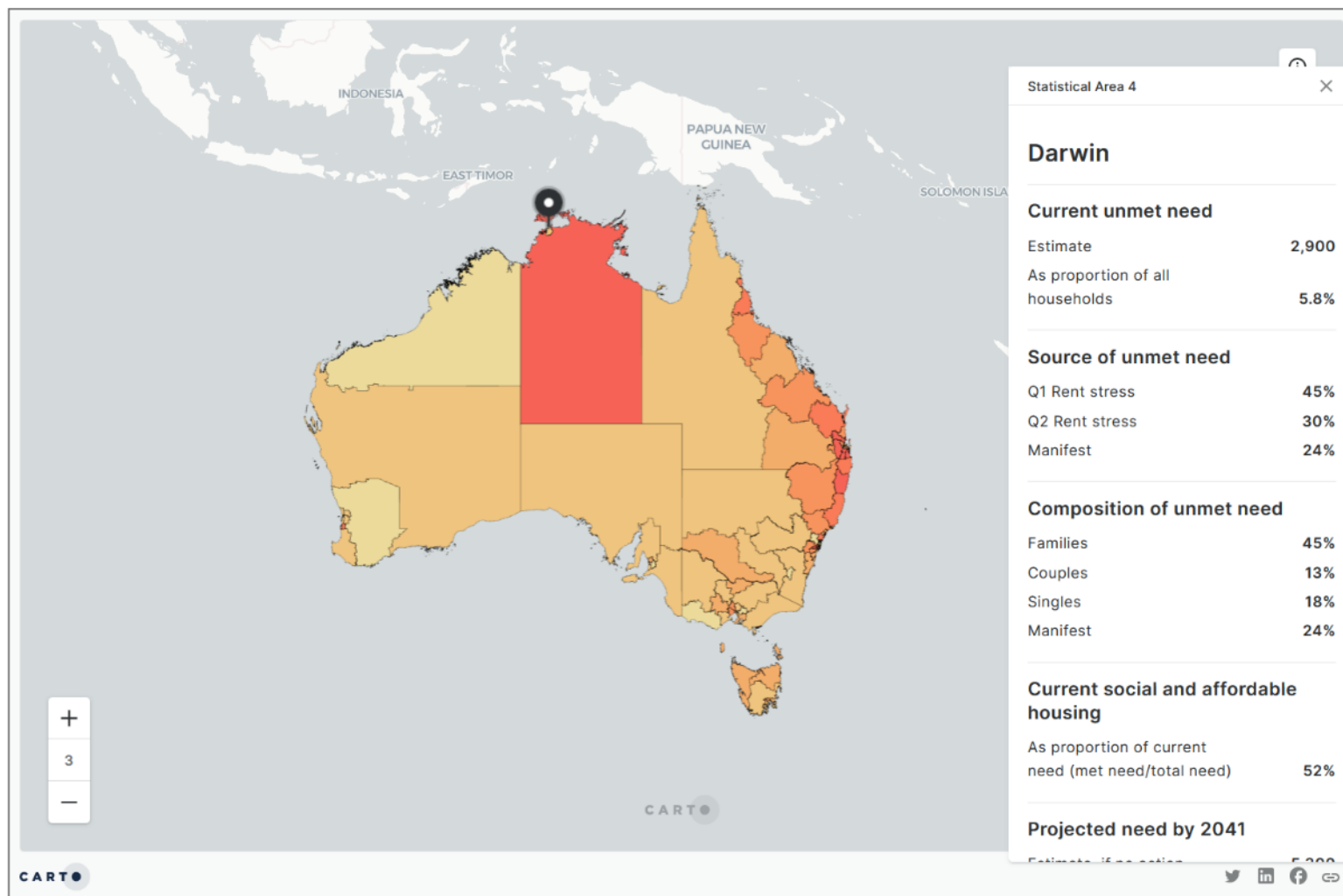
6.5%

(from 2.2% to 13.3%)

4. Unmet need can be met!

Impact of added housing stock on need to 2041





Statistical Area 4

Commonwealth Electoral Districts

State Electoral Districts

Local Government Areas

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