



**TENANTS'
UNION**
OF NEW SOUTH WALES

Scraping it together

Leo Patterson Ross

#justfutures18

Data isn't the future – it is all around us

What is changing is how we collect it

Data collection isn't scary, or hard

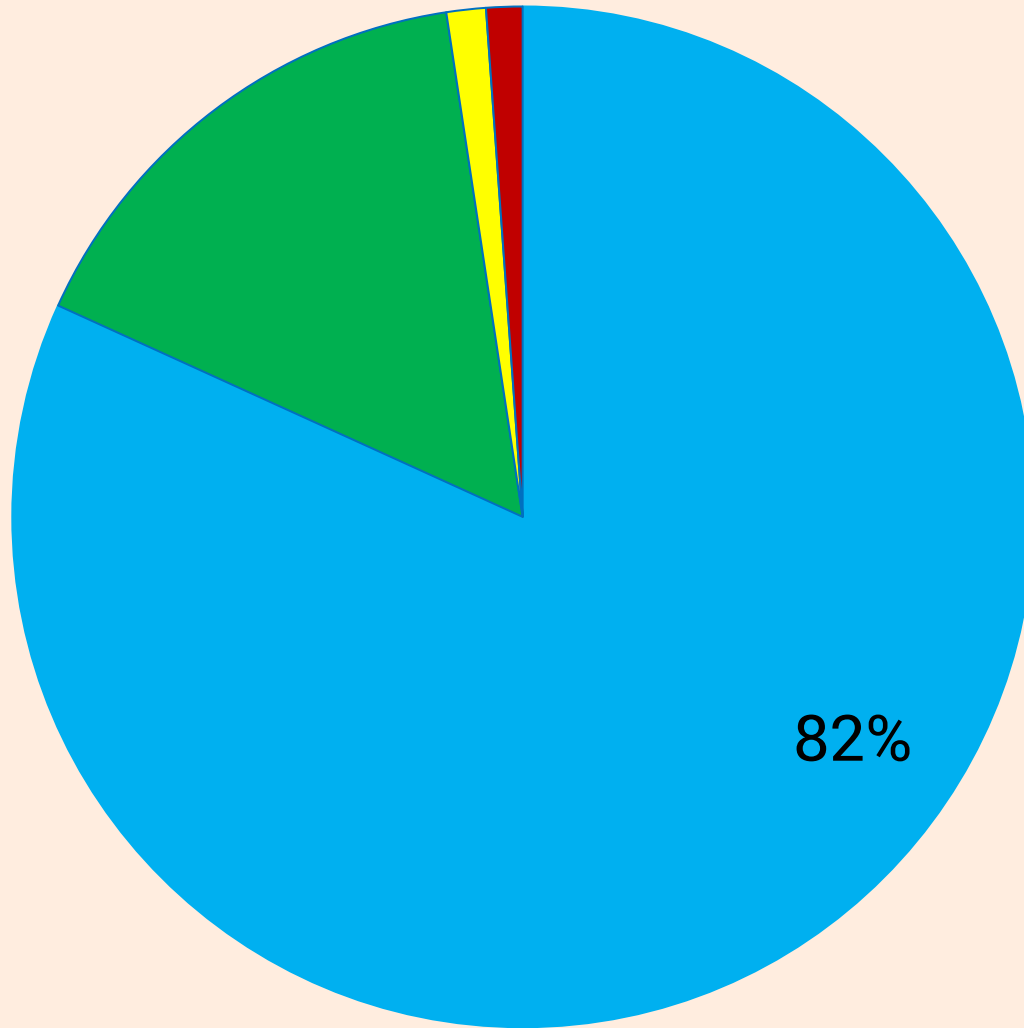
What is changing is how we use it

Question:

Are landlords over-using the NSW Civil and Administrative Tribunal?

Yes

NCAT Applications



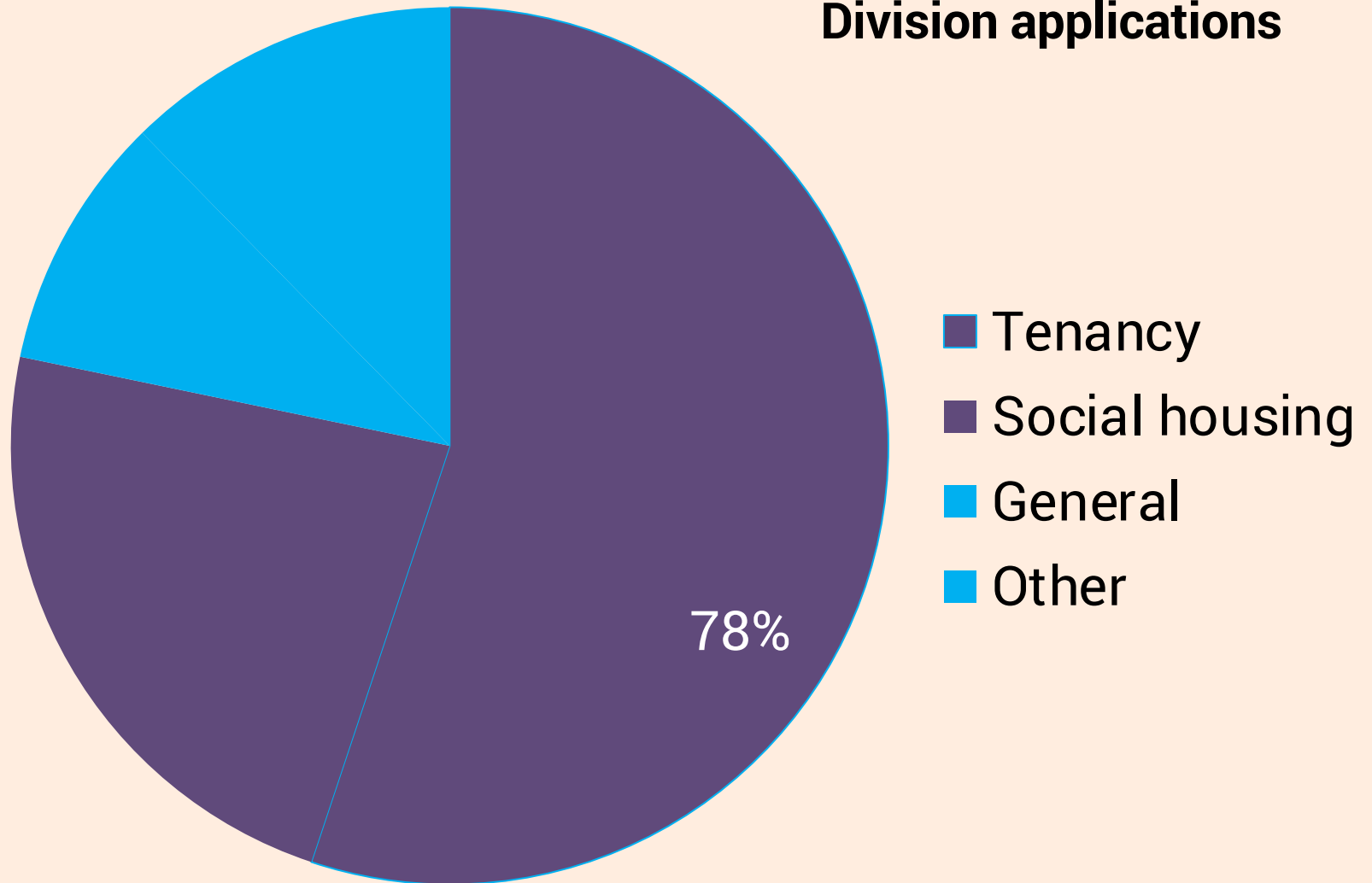
■ Consumer

■ Guardianship

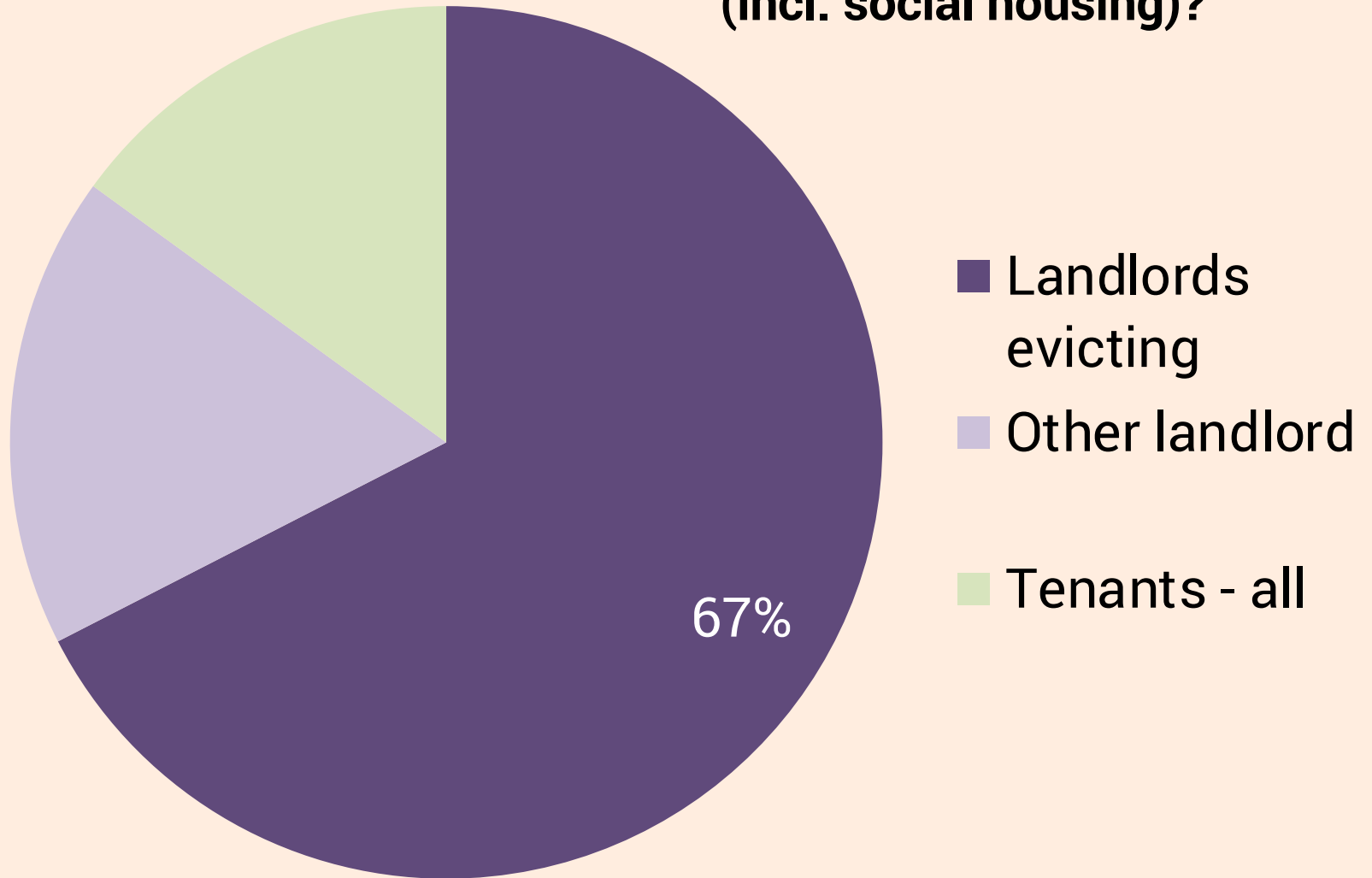
■ Administrative

■ Occupational

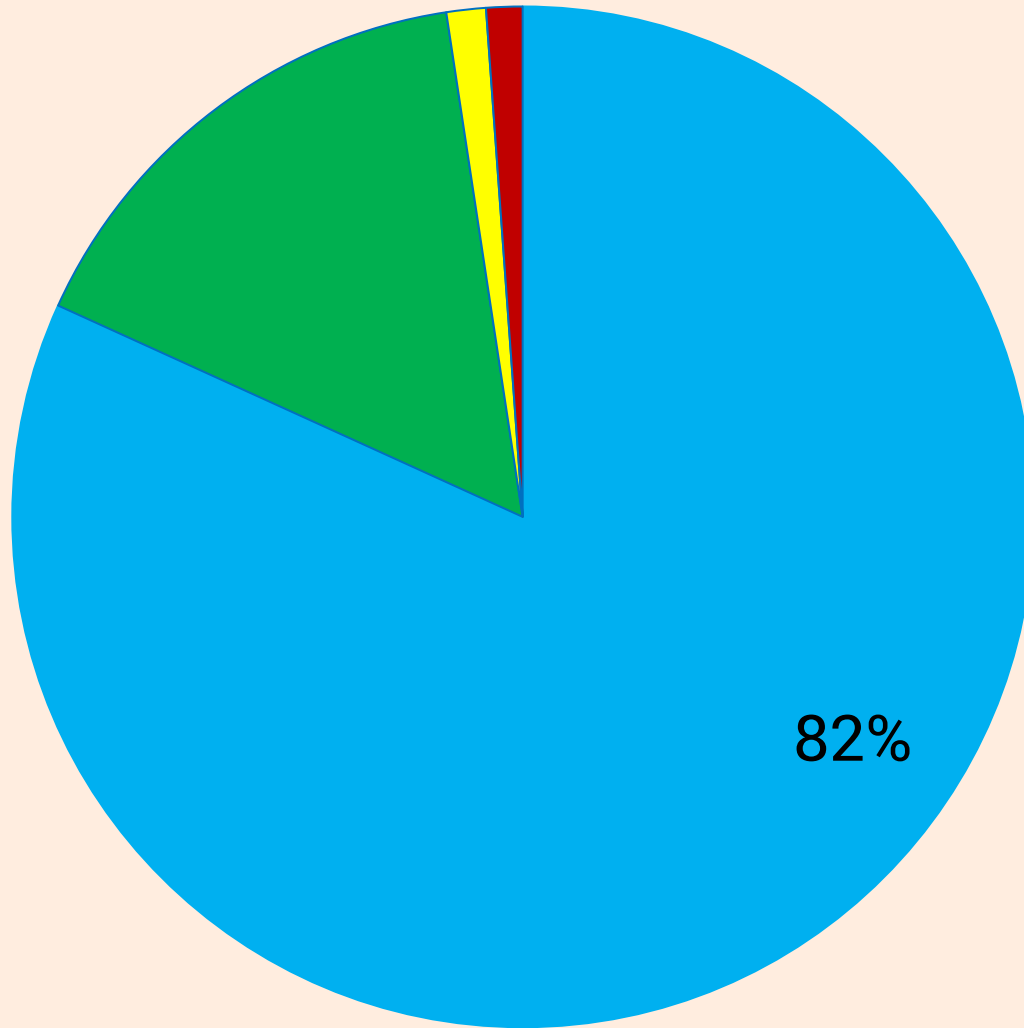
Consumer & Commercial Division applications



Who is applying for what in tenancy (incl. social housing)?



NCAT Applications



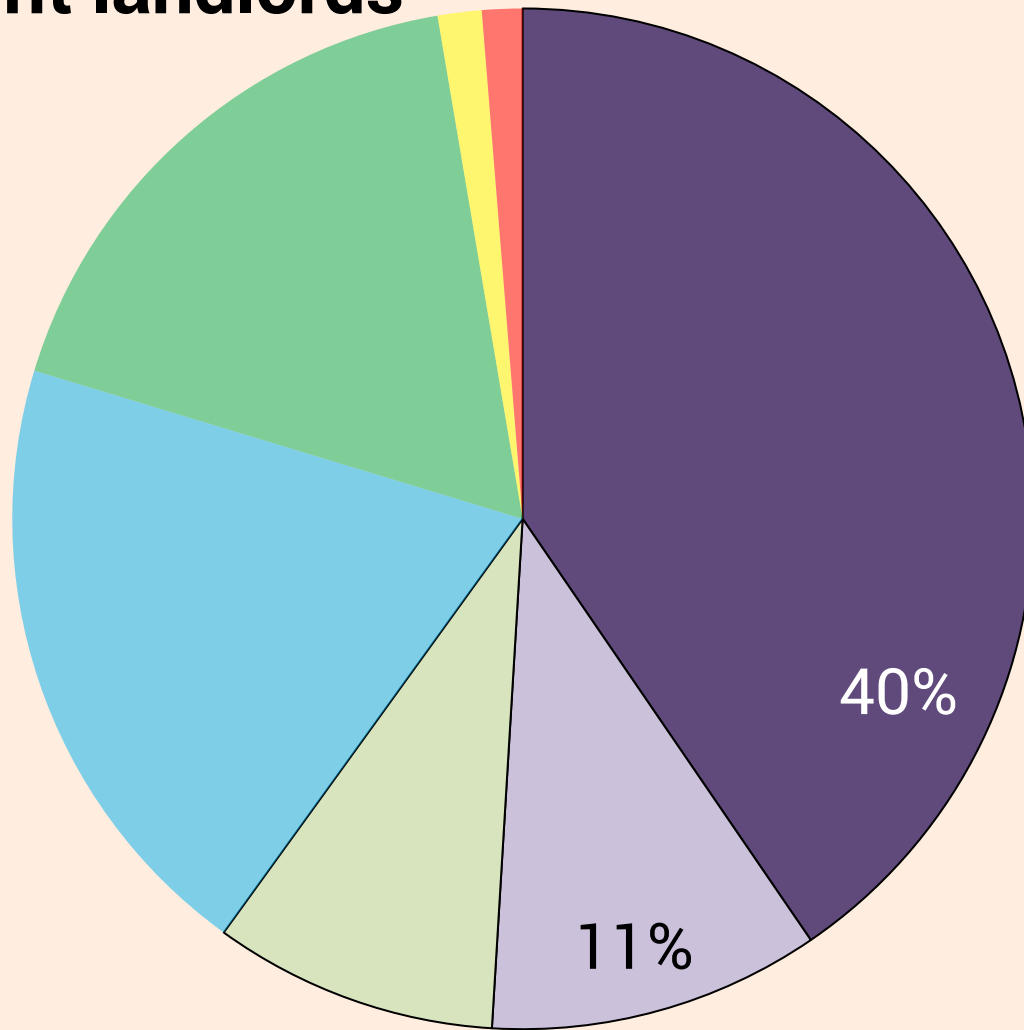
■ Consumer

■ Guardianship

■ Administrative

■ Occupational

The primary use of NCAT is to benefit landlords



- Landlords eviction
- Landlords other
- Tenants
- Other consumer
- Guardianship
- Administrative
- Occupational

Limitations:

Data not available on individual landlords

Landlords know all the people they apply against but tenants only know it was them.

Solution:

NCAT publishes hearing lists

Illawarra Legal Centre 2012-13: Tracked Housing NSW teams making rent arrears applications.

What is scraping?

Collecting publicly accessible data...
with robots.

Minimal resourcing:

- a computer,
- a coder,
- an internet connection,
- and your imagination

Uses

Journalists and activists – e.g. tracking parliamentary votes and disclosures, tracking Airbnb listings, tracking real estate listings

Commercial – price checking competitors, creating bad tenant databases, data harvesting social media usage

SYDNEY: Friday, 17 Aug 2018

10:15 AM Friday, 17 Aug 2018 at John Maddison Tower, 86-90 Goulburn Street Sydney NSW

[REDACTED]	[REDACTED]	Commissioner of Police, NSW Police Force
[REDACTED]	[REDACTED]	Commissioner of Police, NSW Police Force
[REDACTED]	[REDACTED]	Commissioner of Police, NSW Police Force
[REDACTED]	[REDACTED]	NSW Land & Housing Corporation

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NSW Police Force</td>
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Hand

House

Person

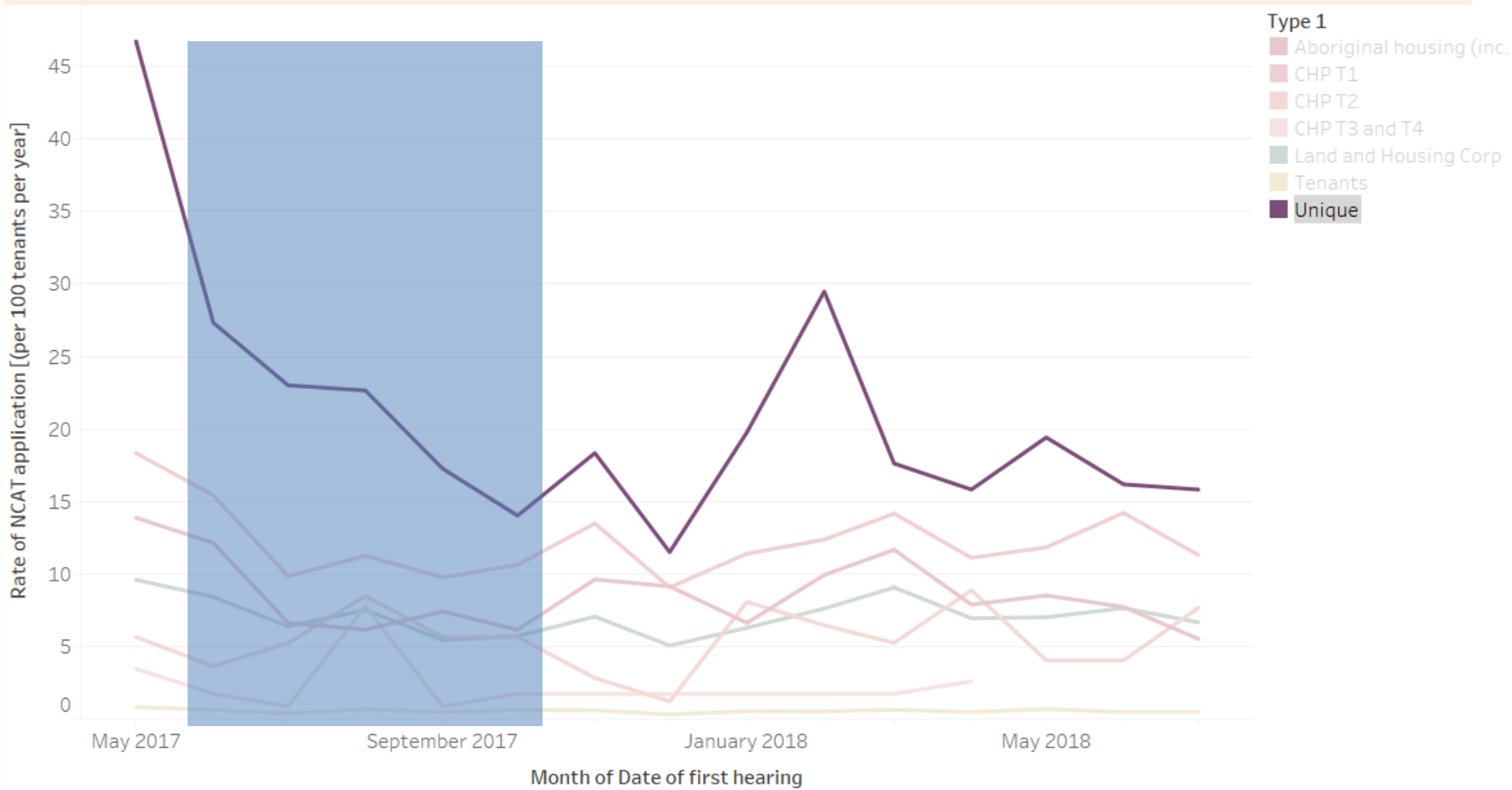
Key

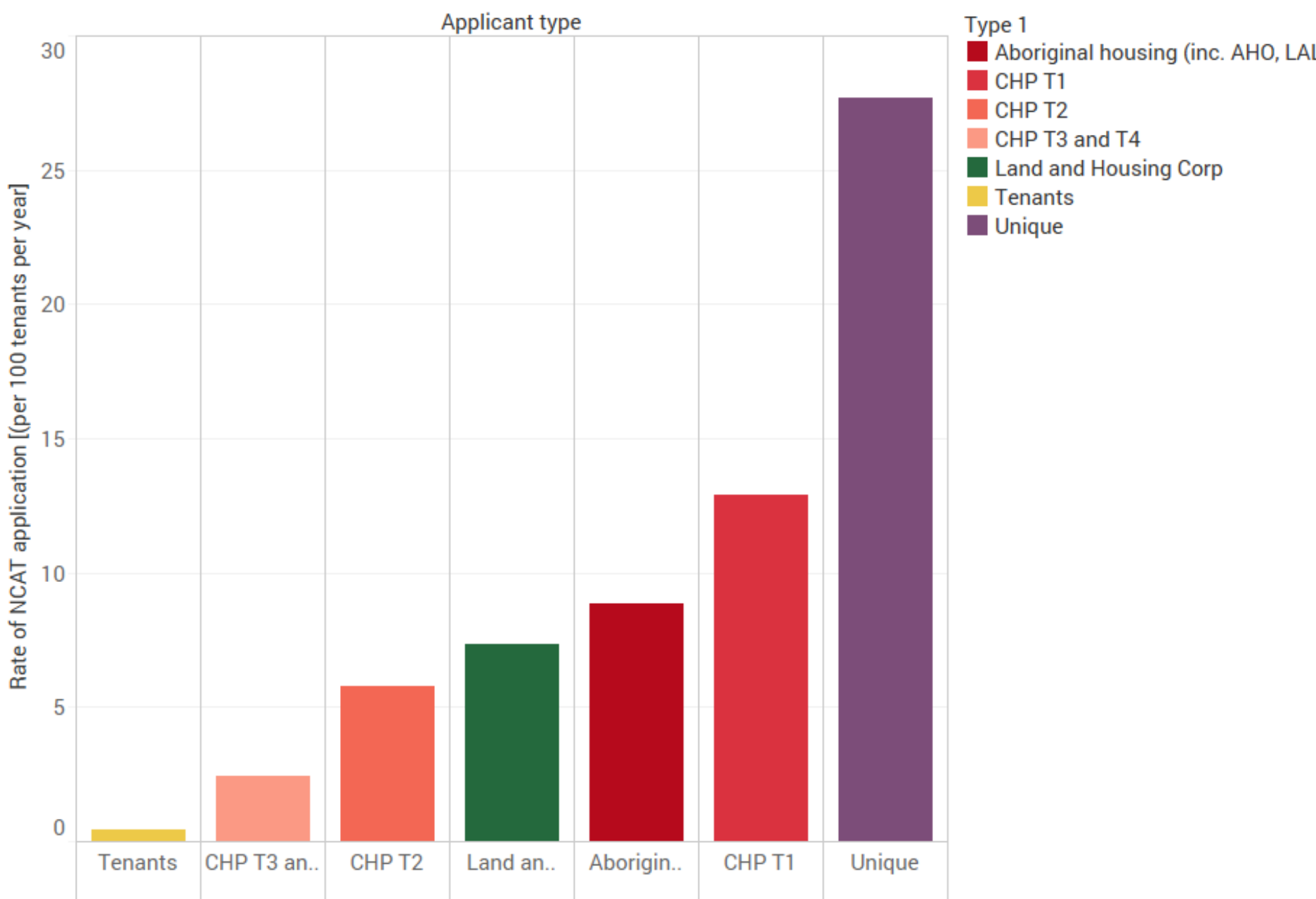
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4     <td>House</td>
5   </tr>
6   <tr>
7     <td>Person</td>
8     <td>Key</td>
9   </tr>
10 </table> |
```

 @henaredegan

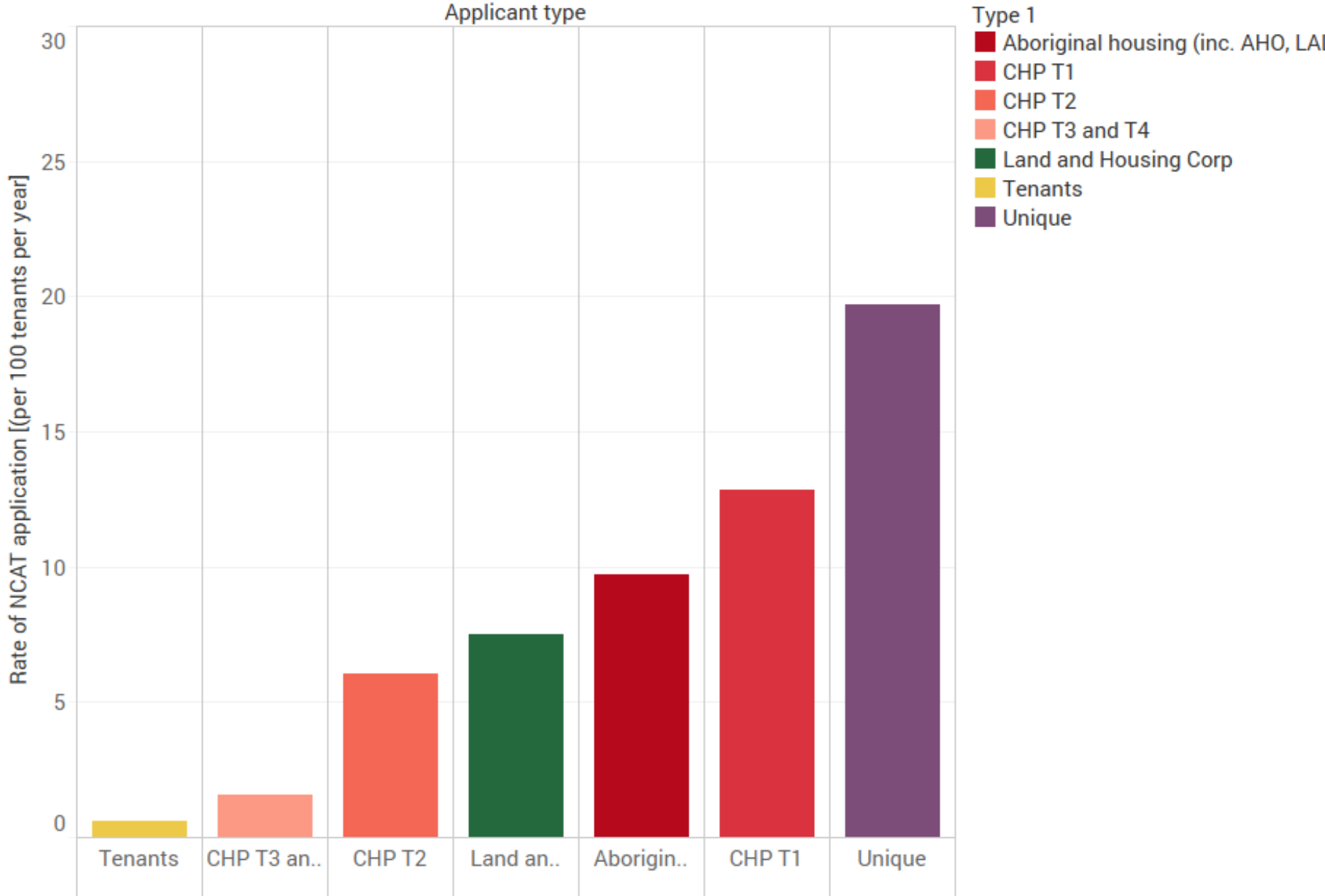
<https://morph.io/henare/ncat-hearings>

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April 2017 to October 2017



October 2017 to April 2018

Tableau Desktop Professional, 2-Year Subscription



Donor Partner: Tableau Donation Program

Media: Download

Language: English

Platform: Windows/Mac

SKU: G-49565

Au\$79.00 ex GST

[Login](#)

<https://www.connectingup.org/donations/node/3400>

Postcode Rent Tracker



Find the rent in *your* area

<https://www.tenants.org.au/resource/rent-tracker-postcode-tool>

Regions

Richmond - Tweed

Bedrooms

(All)

Dwelling Type

(All)

Based on the 2,136 bonds lodged over May to July 2018, the median weekly rent for new tenancies in your area for All with All bedrooms is:

\$420

This is a change of **6.33%** since the same time last year when median rent was \$395 per week.

80% of bonds lodged in this area covered rents between \$260 and \$680 per week.

Range of bonds lodged





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Leo Patterson Ross

 @TUNSW

 @TUNSW

 @leopatross

 @rentingfairnsw

 @MakeRentingFairNSW