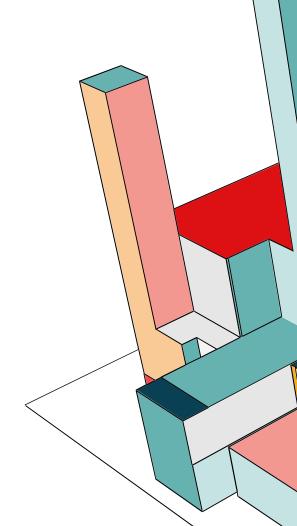


SINGAPORE'S PUBLIC HOUSING CONUNDRUM



HISTORY AND POLICY ANALYSIS

- Housing and Development Board in Singapore
- Public Housing vs Private housing
- BTO vs Resale
- Current policy Brave the balloting process or pay premium for resale
- Grants
- Why is renting not common?



PROBLEMS

Oversubscription

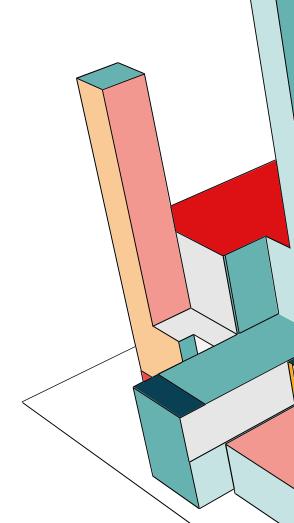
Multiple BTO attempts, forced to resale market, upward demand and prices

Affordability

• Use as a speculative tool - 419 HDB flats were sold for \$1 million or more in the first half of 2024.

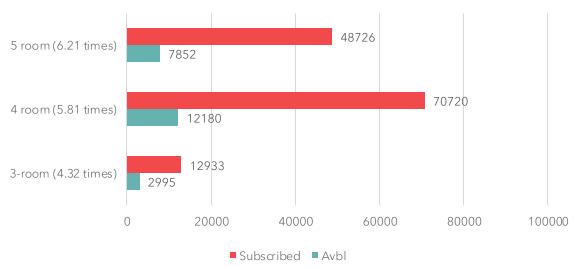
Impacts

 2021 Saguin study quantified impact, finding a statistically significant decline in fertility rates with rising housing prices. For example, a unit increase in resale flat prices reduced the total fertility rate by 0.0036

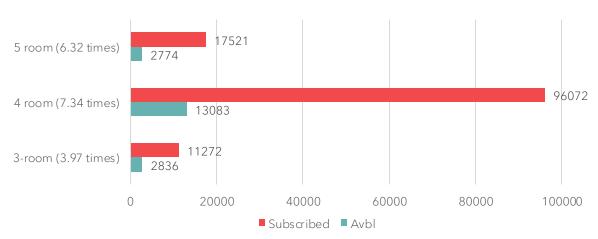


KEY GRAPHS

Non mature estates - oversubscription rate (Jan 2019 to Feb 2024)

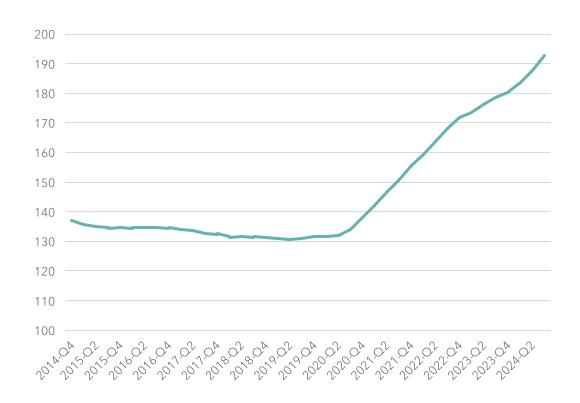


Mature estates - oversubscription rate (Jan 2019 to Feb 2024)



KEY GRAPHS

Resale Price Index - Past decade



ANECDOTAL DATA

```
guan demandmaybe everyone
think nonmature married
projects number ever
projects number ever
house applied feb
need
never flatstries first
location times of many
staylol mature of buy new
child resaled expect ballot en colive
deserve difficult
```

Word Cloud analysis on the reddit post with 456 comments "Today I failed* to get a BTO** flat for the 9th time

in a row" by user u/ValuablePie in r/Singapore a subreddit with 1.5 million members.

SOLUTIONS

- Better demand forecasting
 - Use historical data, simulation tools, continuous improvement of the BTO algorithm
- Preserving intent of public housing
 - Deter speculation through claw back of grants- if profit beyond a certain % balance seller motivation and affordability.
- Rental support
 - Scale policy to support all married couples vouchers to supplement rent costs in the open market
- Targeted support for unsuccessful BTO applicants

ACROSS THE WORLD

- Private market comparable to mega cities in rest of the world
- Tokyo zoning policies, urban density
- Hong Kong short term sales high stamp duties
- New York and SFO rent control
- Singapore
 - land reclamation
 - Use of CPF to service mortgage
 - HDB Singapore



