

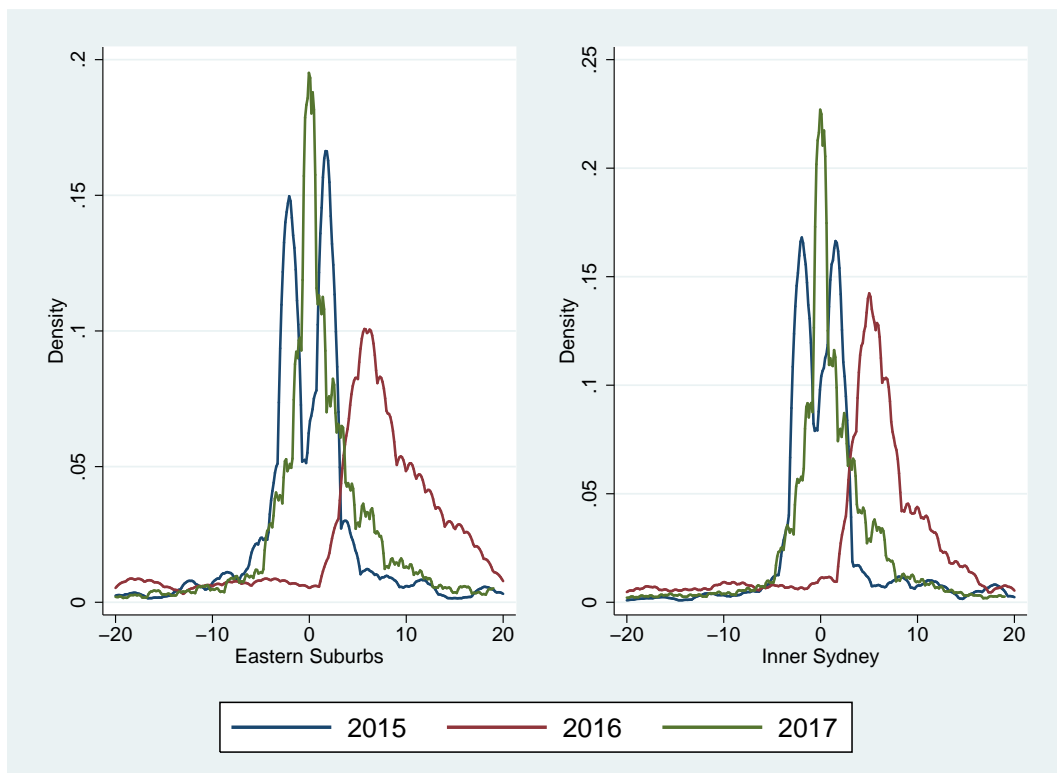
Here we focus on two main suburbs in Sydney (Australia) where the majority of rooms is listed on AirBnB website.<sup>1</sup> Figures below capture a distribution of price changes (USD) of listed-AirBnB rooms in Eastern Suburbs and Inner Sydney between 2014 and 2017 where 2014 is a base year. We can observe that hosts increased listing prices in 2017 more often than in 2015 and 2016. This trend appeared in all three types of listing rooms (i.e. entire house/apartment, private and share rooms).

It will be interesting in seeing

- how often AirBnB hosts revise pricing policies
- will these changes affect the probability of customer return
- whether this trend would have any impacts on long-term renting rates within the same suburbs due to the fact that Sydney is one of the most expensive city in the world. See <http://www.abc.net.au/news/2018-01-18/living-costs-in-australian-cities-rise-faster-than-rest-of-world/9339040>.

Answer these questions would add more insights to pricing policies in the housing market.

Figure 1: Entire House/Apartment



<sup>1</sup>Data source: <http://tomslee.net/category/airbnb-data>

Figure 2: Private Room

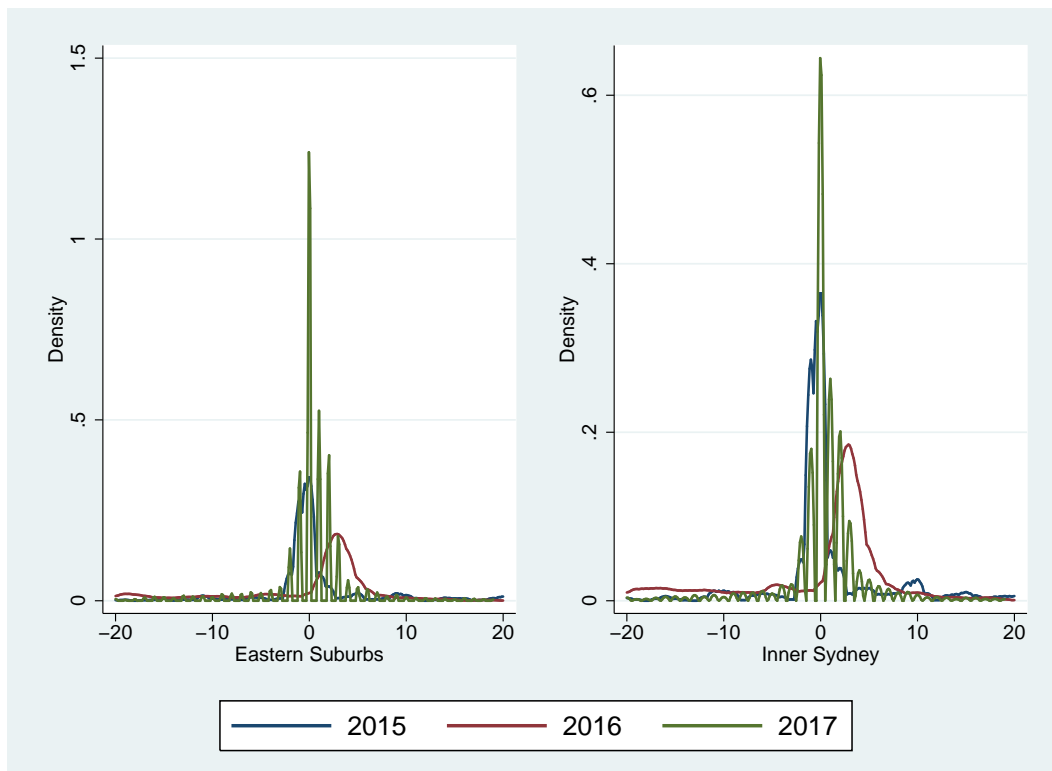


Figure 3: Share Room

