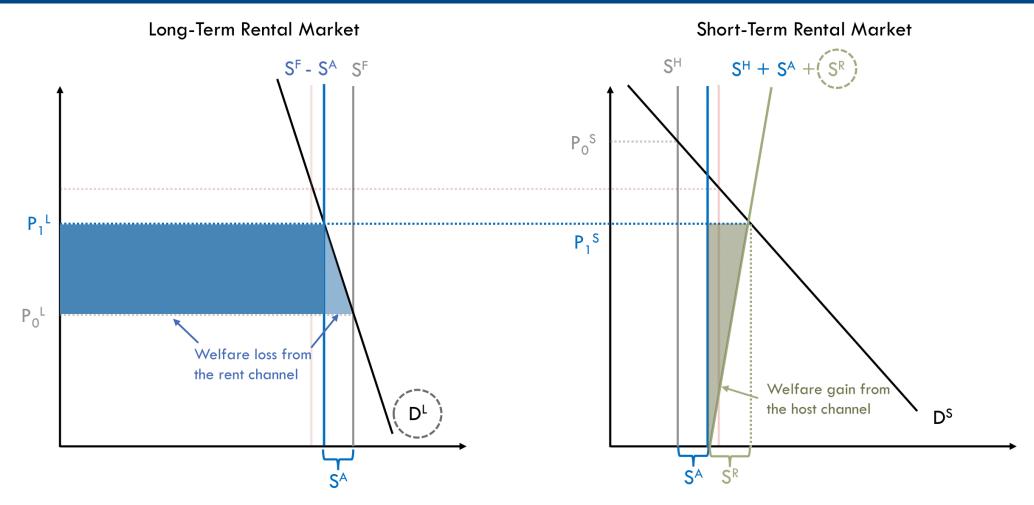


The Distributional Impact of the Sharing Economy on the Housing Market

2021 NBER Summer Institute

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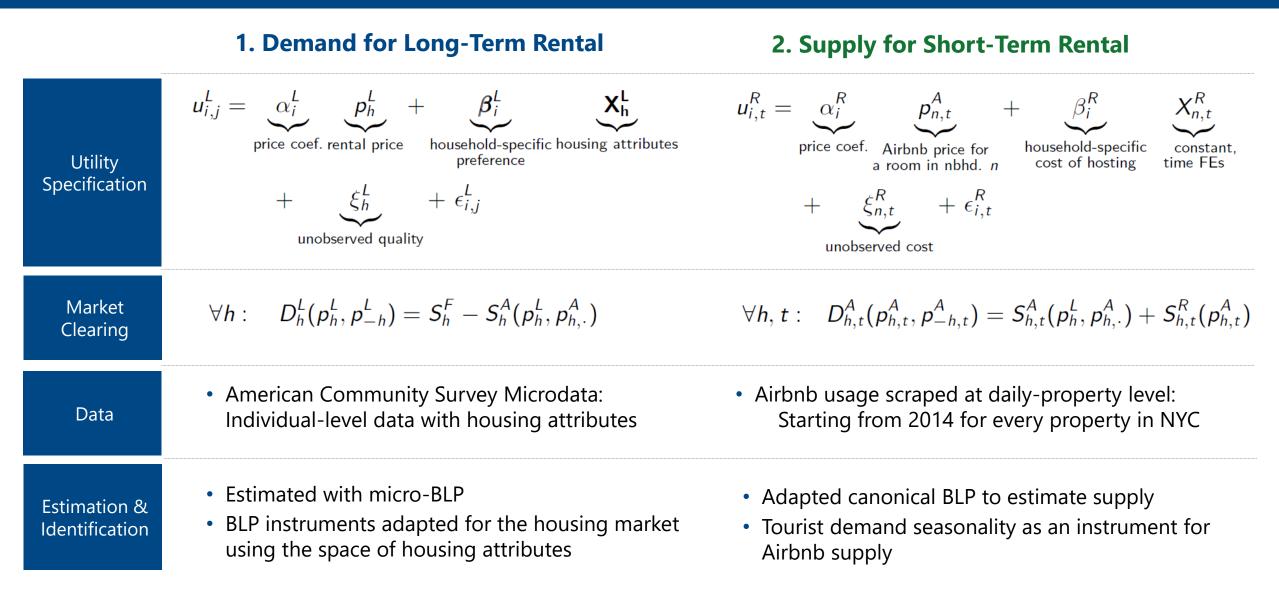
What is the Impact of Airbnb on NYC Residents? A Stylized Model



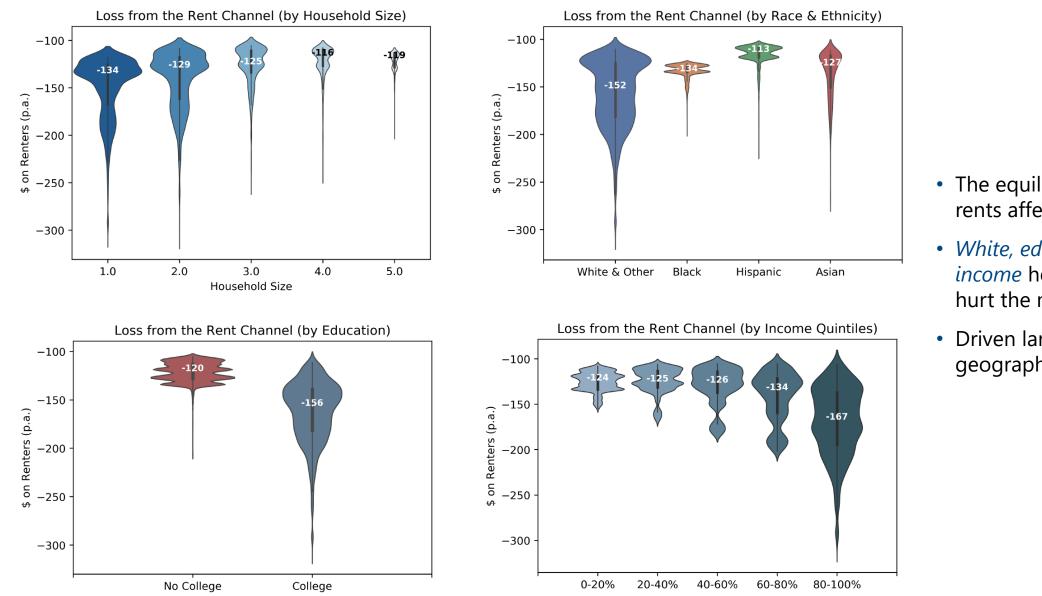
Step 1. Estimate **the long-term rental demand** to capture the loss from housing reallocation

Step 2. Estimate **the short-term rental supply** to capture the gain from increased utilization

A Structural Model of an *Integrated* Housing Market



Distribution of Welfare Loss from the Rent Channel



- The equilibrium rise in rents affects all renters
- White, educated, and higher income households are hurt the most
- Driven largely by the geography of Airbnb entry

Net Welfare Impact of Airbnb and Regulatory Implications

