The relationship between supply and rent is varied:

+ references/summaries of articles that support  this

* <https://www.sciencedirect.com/science/article/abs/pii/S0094119022000043>
  + “Housing supply and affordability”
* <https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2400833> YES
  + May need to be looked at. Not sure if its peer reviewed but it was used as a source in another peer reviewed article called “housing supply and affordability: evidence from rents, housing compensation…”
* <https://www.jstor.org/stable/1813143>
  + Completed reading-- not great source
* <https://www.sciencedirect.com/science/article/abs/pii/S0094119023000803>
  + talking about home sales, is this relevant to us at all?
  + “volatility in home sales and prices: supply or demand?”

This is because demand for real estate is hard to measure explicitly:

+ ref/summaries of how ppl measure demand

* <https://books.google.com/books?hl=en&lr=&id=qSBn9qMYp1oC&oi=fnd&pg=PR11&dq=why+is+it+so+hard+to+measure+real+estate+demand&ots=i98Yl-cBAx&sig=Gk6pfpgSWpykWLsaXQ0AcO-KbZA#v=onepage&q=why%20is%20it%20so%20hard%20to%20measure%20real%20estate%20demand&f=false>
  + Interesting textbook for forcasting
* <https://www.nber.org/papers/w2748>
  + Behavior of home buyers
* <https://www.sciencedirect.com/science/article/abs/pii/B9780444536839000098>
* <https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3100934> YES
  + Real Trends: The future of real estate in the US
    - Not very helpful –looks at trends in the real estate space, such as technology and virtual platforms that work to value assets electronically
    - Does not discuss demand in real estate

Others have proposed looking at density

+ what have others done with density?

* <https://www.sciencedirect.com/science/article/abs/pii/S0094119019300282>
* <https://www.sciencedirect.com/science/article/abs/pii/S0094119015000200>
* <https://www.tandfonline.com/doi/abs/10.1080/10835547.1991.12090653>
* <https://www.sciencedirect.com/science/article/abs/pii/S0094119018300214>
  + Agglomeration economies
  + “The vertical city: Rent gradients, spatial structure, and agglomeration economies”
  + Speaks more to commercial assets but notes that economic activity and productivity (agglomeration economies) leads to higher rents
* <https://www.sciencedirect.com/science/article/pii/S0094119024000159>
  + City characteristics, land prices and volatility

And our work agrees/disagrees/builds on their work