exercises in cropping  
panning  
selecting  
downloading  
mapping

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methods in spatial research sp 2021
Property Sales vs. Building Age in Edgemere, Queens

Projection: WGS 84
Data: Real Estate Sales, New York, NY (2018 and 2013), Newman Library, Baruch CUNY / NYC PLUTO Tax Lot Data / USGS LandSat Aerial Imagery
For our self-collected data exercise, I selfishly decided to investigate the state of outdoor dining in my neighborhood, the West Village. I was able to collect data about the number of available chairs at selected restaurants, and collected photographs that I superimposed over the map in a separate step.
The home ownership overlay on this map is meant to challenge Thrasher’s perceived notion that “the gang develops as one manifestation of the economic, moral, and cultural frontier which marks the interstice.” (Thrasher, 22, “The Gang: A Study of 1,313 Gangs in Chicago”) By using home ownership as a measure of stability and security in neighborhoods, the map seeks to undo Thrasher’s argument.

Unfortunately, hard data is difficult to find: many other subjective maps exist (some shown on next page) but are not as detailed as this one.
Checkerboarding in Northwestern Oregon, Sept 2015 – 2018

Projection: WGS 84
Data: USGS LandSat 8
Band: 4–3–2 (Infrared)
Checkerboarding in Northwestern Oregon, Sept 2015 – 2018

Projection: WGS 84
Data: USGS LandSat 8
Band: 3–2–1 (RGB)