This box plot shows the spread among the top 20 highest-valued buildings (& land) by price per square foot in five tony neighborhoods in Manhattan. The neighborhoods are: Gramercy, Soho, the Upper West Side, the Upper East Side, and the West Village. The idea here is to let people quickly see where the very most expensive/valuable buildings are, as well as the spread in valuation among those top 20 buildings in each of these neighborhoods. The box plot format was chosen because it effectively conveys range, median, and quartiles at a glance. Relative numbers are quickly grasped, making comparisons easy and vivid. Different colors are used to differentiate between neighborhoods.

While this design effectively shows the difference in the range of valuations from the first to the third quartiles, in the next iteration I might convert this chart to a log sale in order to make clear how high the maximum valuations rise for the five neighborhoods. (Or else I would need to just make this chart in the current form a lot higher.) As a provisional step for this draft, I added rankings from 1 to 5 so people could quickly see which neighborhoods contained the most expensive buildings. (Then I added a second page so normally I would take those numbers out.) The Upper West Side, home to the famous Dakota building where Yoko Ono lives, comes in first because it houses a building (and land) that is worth a whopping $49,697 per square foot. Gramercy, home to the Flatiron building, ranks second, with a $43700 per square fit building. Though no building in Soho is as “cheap” as the “cheapest” in Gramercy, Soho’s most expensive building is “only” $7393/square foot, at the bottom of the pack.