

## Part 1: Project Concept

Considering the key requirements to use data, have a visual element, be analytic in nature and different than other things done in the course already, I am interested in using publicly available data sets from the U.S. Department of Housing and Urban Development (HUD) regarding fair market rent values. HUD provides annual data at the county and metropolitan statistical area (MSA) level across the entire United States. I would like to use this data, via some analysis and visualization, to better understand and communicate housing rents in various areas around the country and how they have changed over the past 5 – 10 years, possibly including aggregate state and national level analysis.

The Fair Market Rents (FMR) data is available through the HUD Data Sets FMR portal at:

<http://www.huduser.org/portal/datasets/fmr.html>