

Aaron Marks

Geog 363 Final Project – Part 1 : Project Proposal

Insurance guide

For my final project I want to do some in depth work with presenting a map that's purpose will aid in home or business owner's choice of insurance type and or coverage. An area with a high risk of an incident would need to be presented telling the owner to purchase more coverage against such sceneries. I suppose I could work with storm, criminal and maybe health related problems each with a different map and then a final map with overall risk and coverage needed to help one get an understanding of the costs associated with living in a certain area.

The purpose of this analysis will be most beneficial to someone who is either interested in living or having their business for example located in certain areas around state college. With the final project these types of people may reconsider their final location based on the provided data. Perhaps they cannot afford to take the risks involved in a certain area or found a nicer area that may better suit their preferences. If a pattern exists amongst the different possible accidents, for example areas with high rates of criminal activity may not only be expensive but probably not the best place to locate too.

Not knowing too much about how specific some of this data is I may be including multiple counties within Pennsylvania, preferably around state college. I will start larger and then reduce my extent appropriately so that there is enough data to present but still be presentable on hand out or standard size computer paper. Of the data I plan on obtaining I can hopefully take different sets of data and combine them into one data set and work with the project from there with each county having the various attributes about each ready for classification. I will also be combining various shape files, such as county polygons and maybe roads to create a reference base map for the data to be placed on. I'm sure there will be some issues with how I want this to come to gather and what is actually possible.