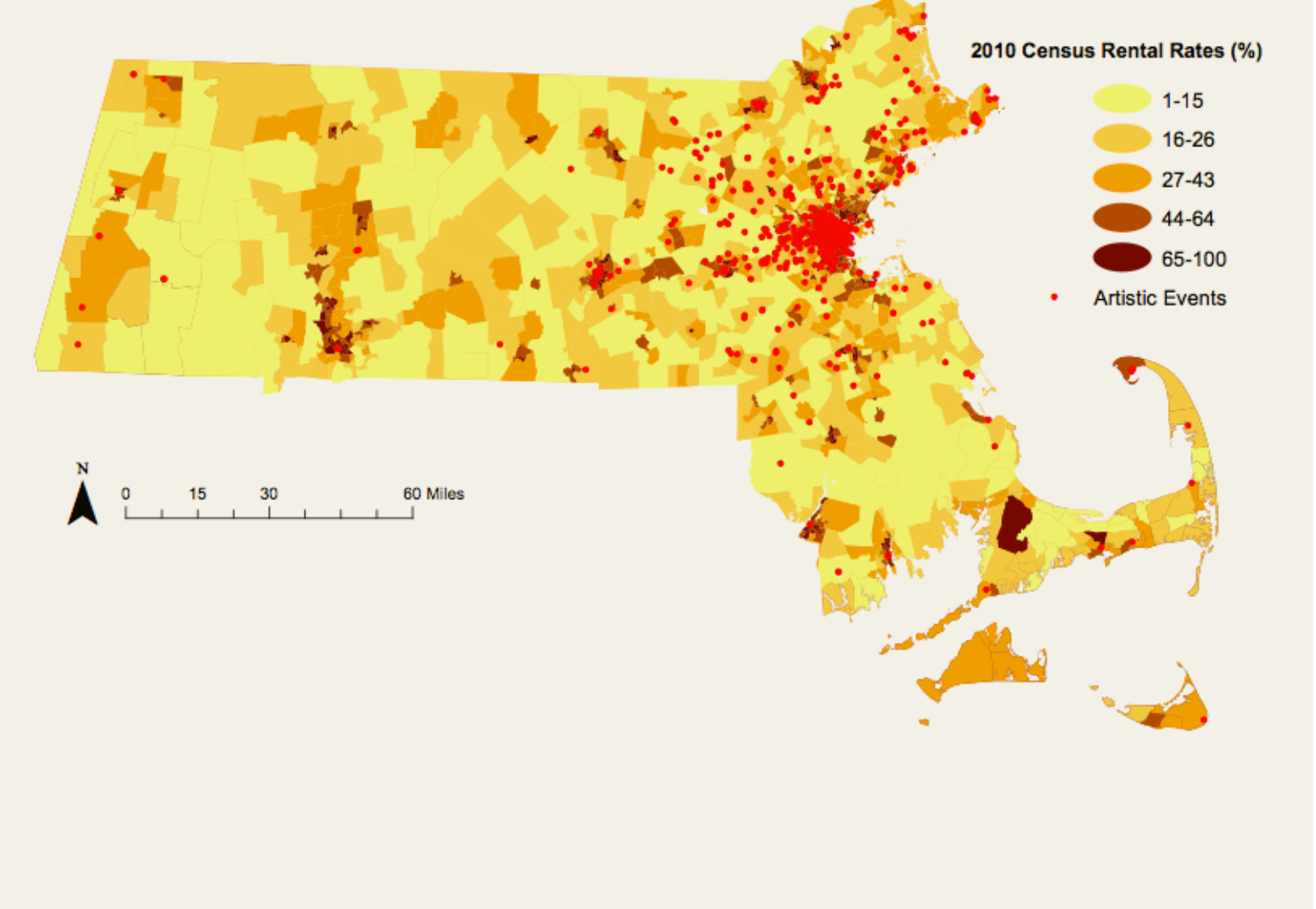
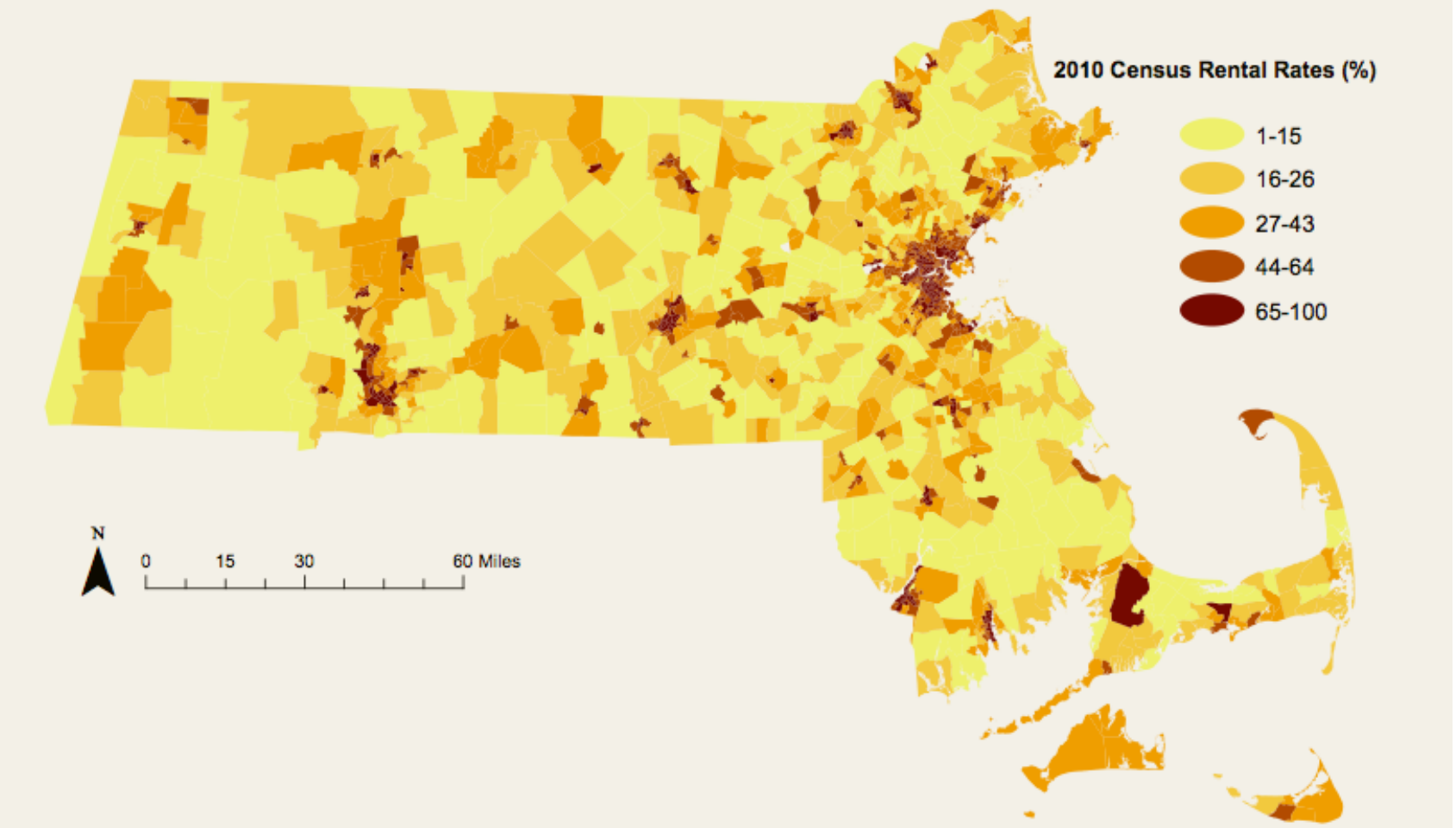
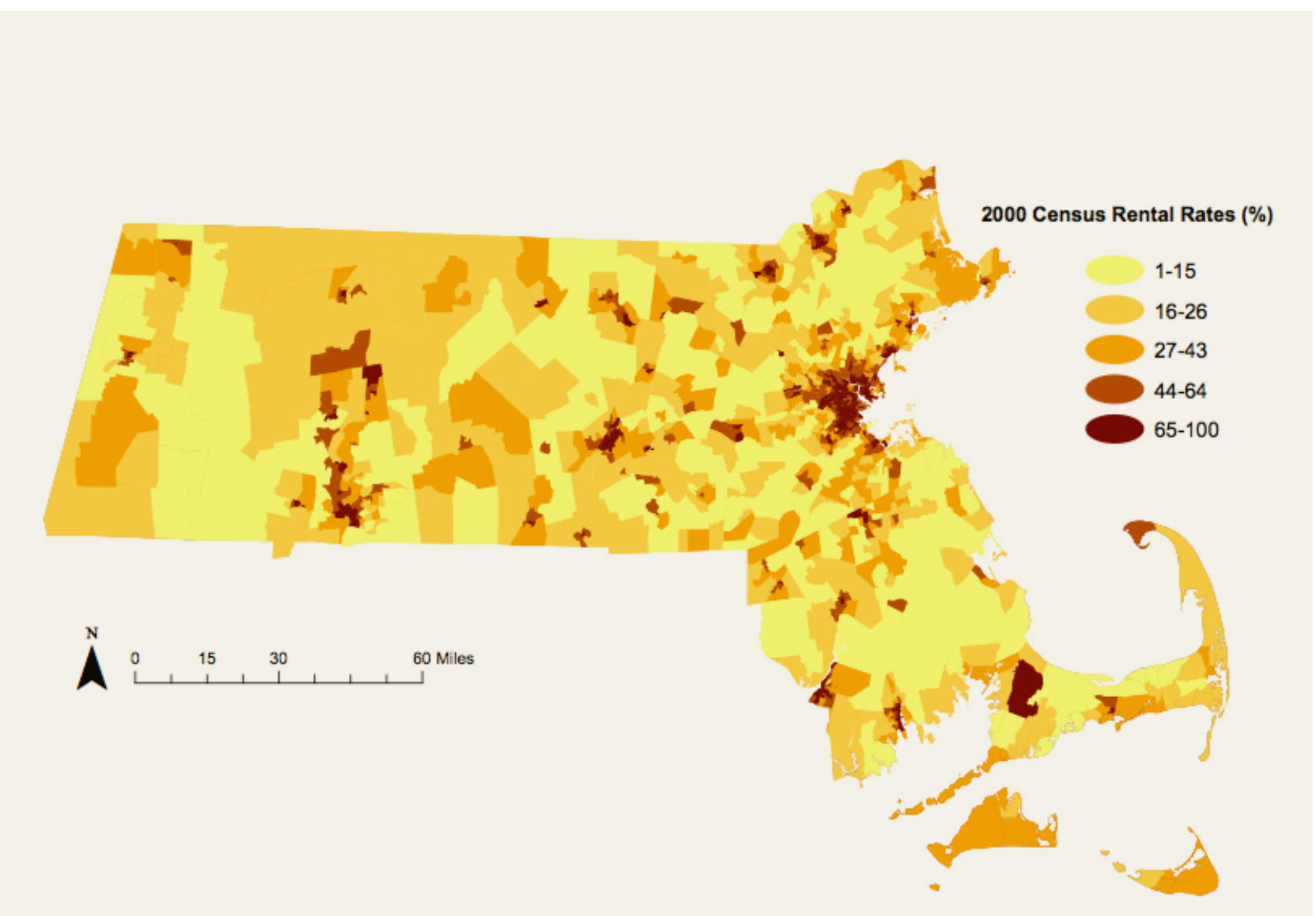
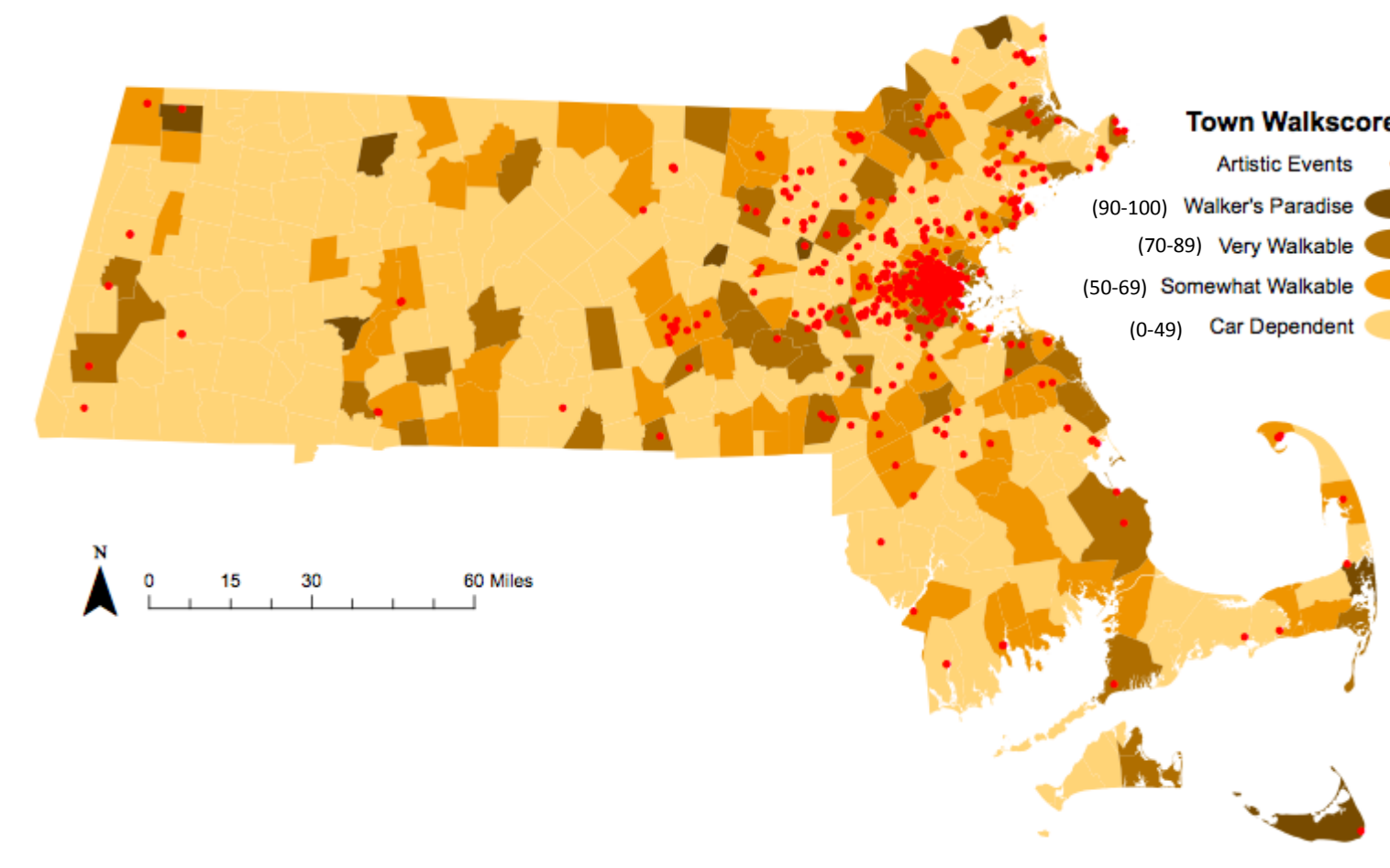
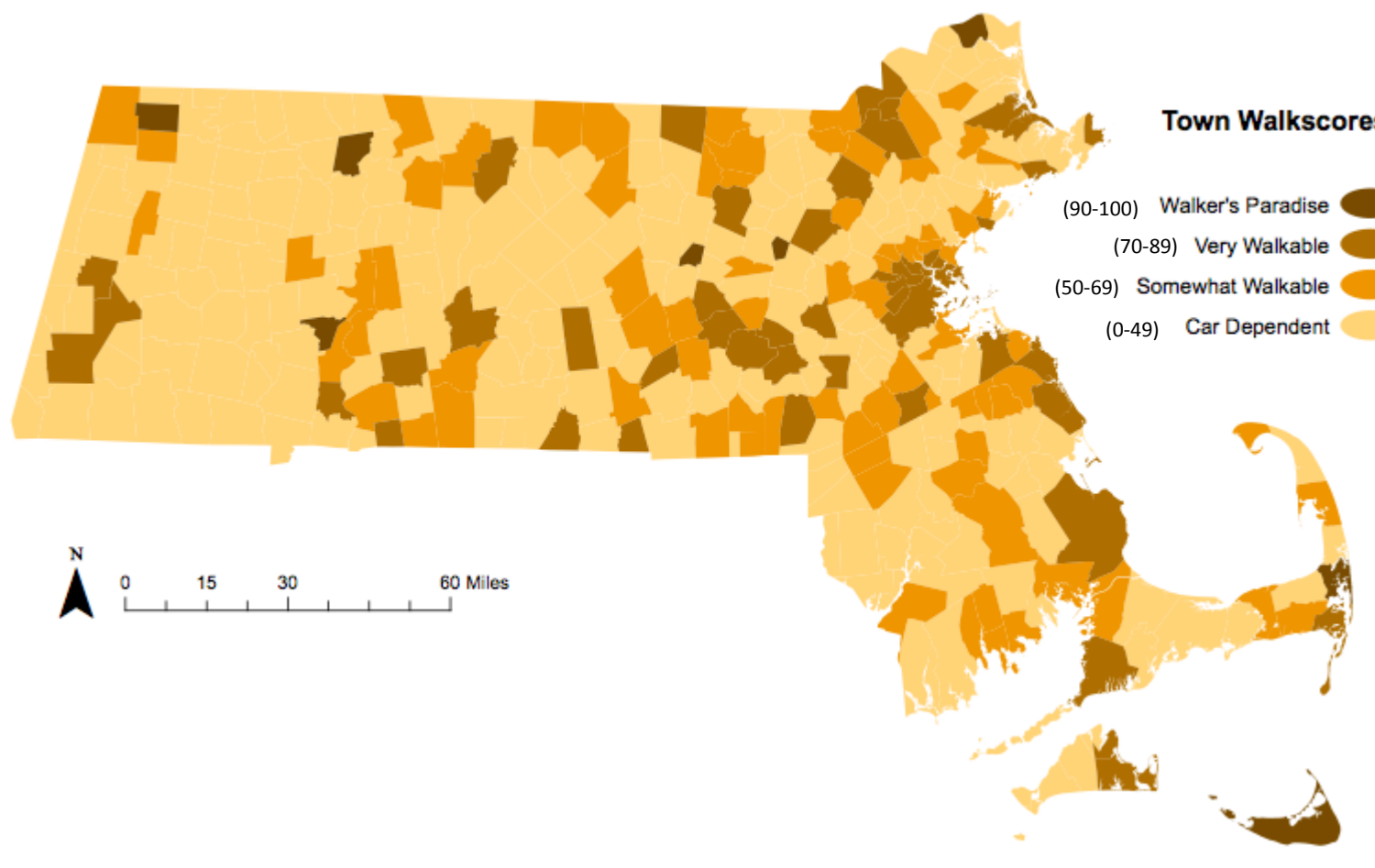


Artistic Venues

Helping to Define Creative Communities



Project Purpose

The purpose of this project is to map the indicators of creative communities using GIS mapping techniques. The indicators mapped are median age, vacancy rates, rental rates, and median income. To enhance the analysis of creative communities the ArtsBoston Event Archive dataset was used in an attempt to visualize a relationship between artistic events and creative community indicators. The hypothesis of this project is that in areas with many creative community indicators there will be a higher presence of advertised artistic events.

Creative Communities

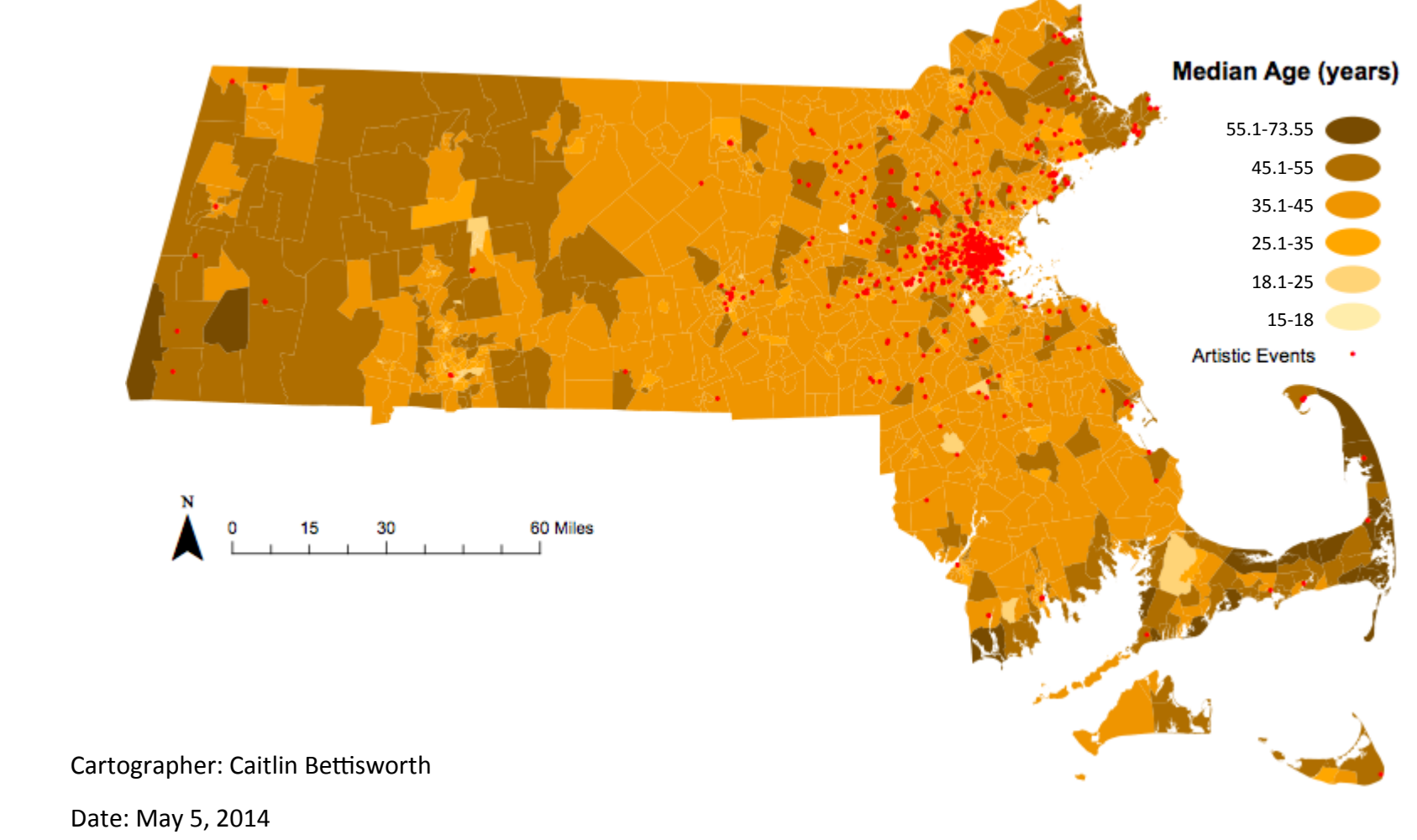
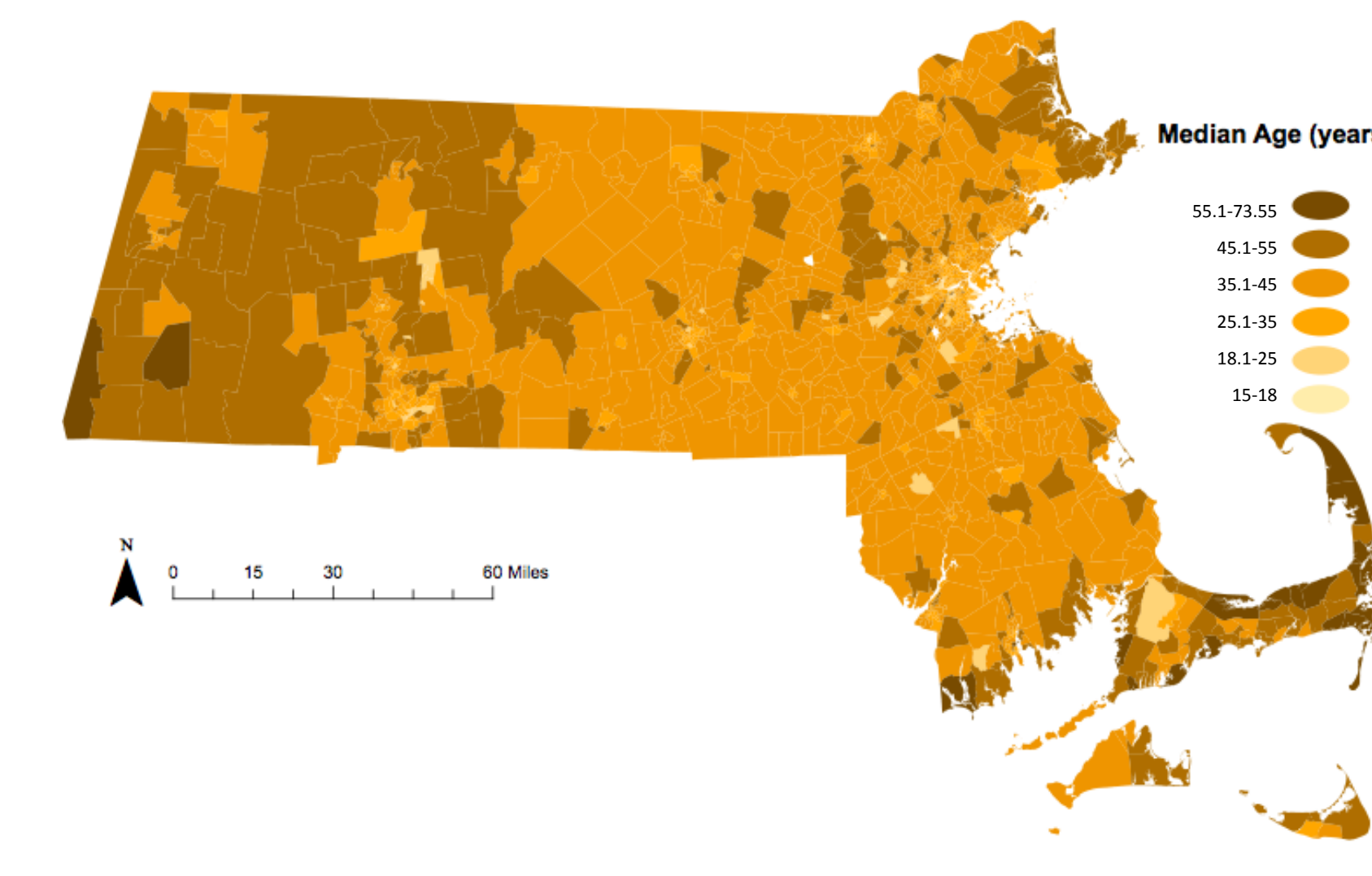
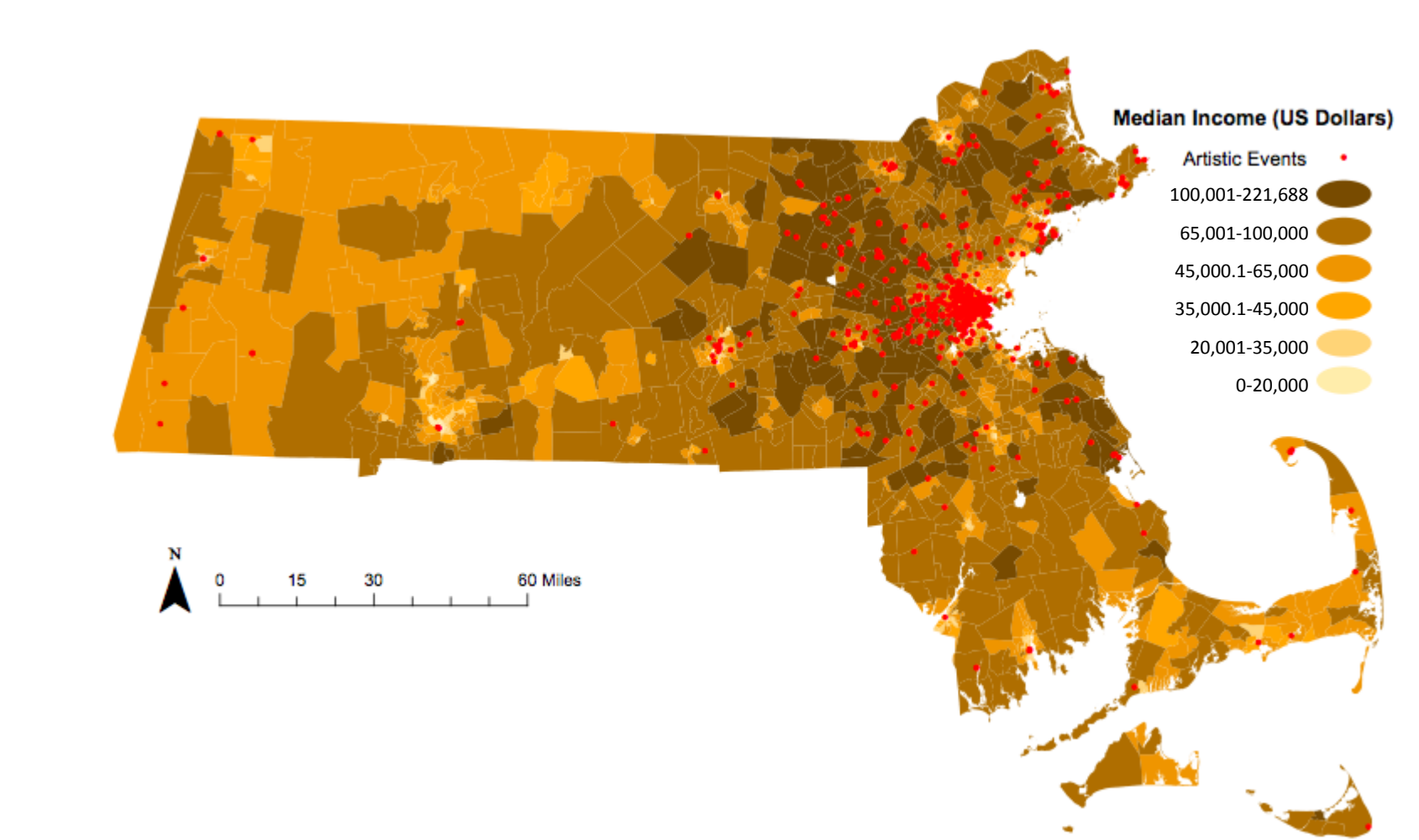
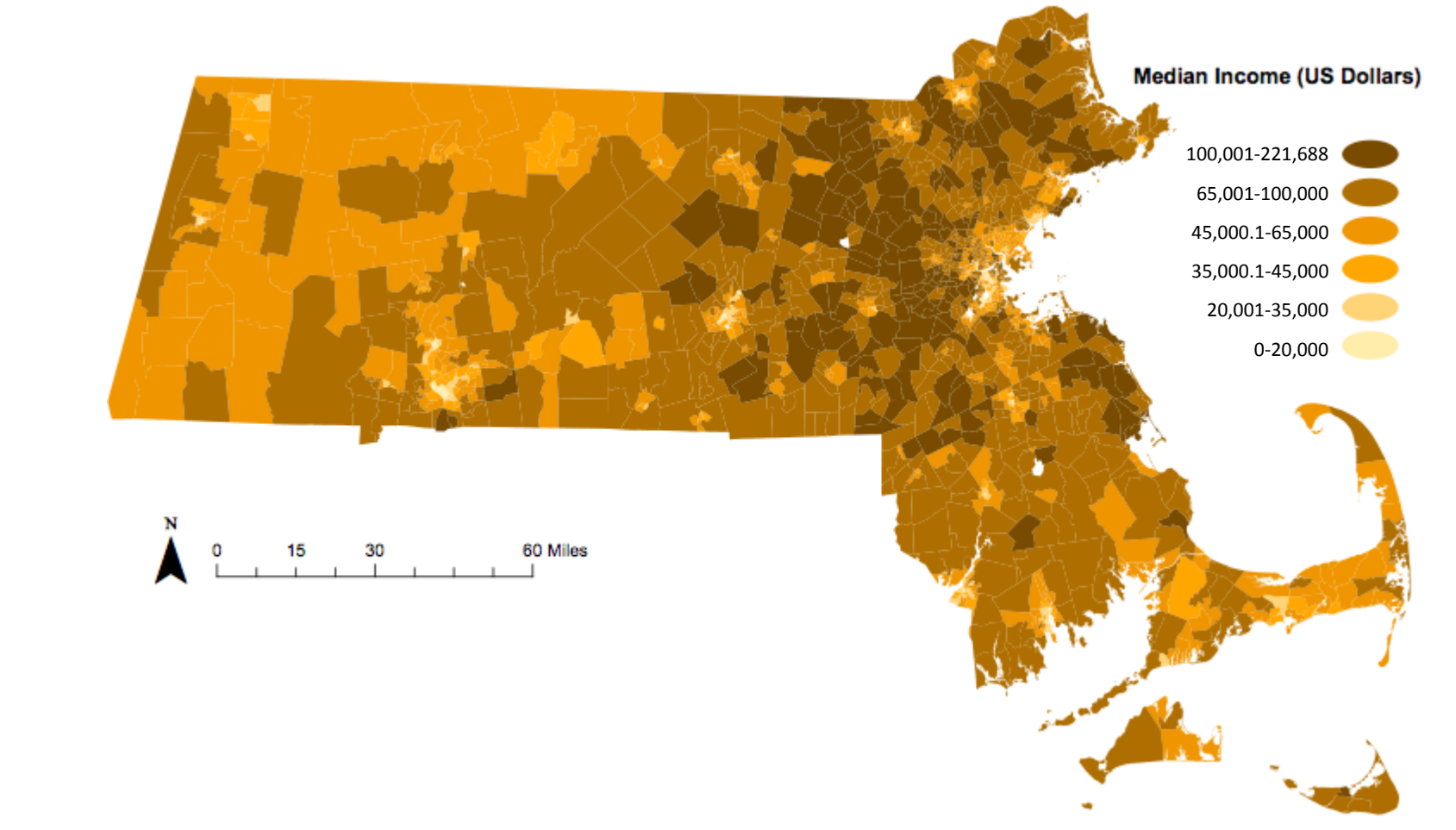
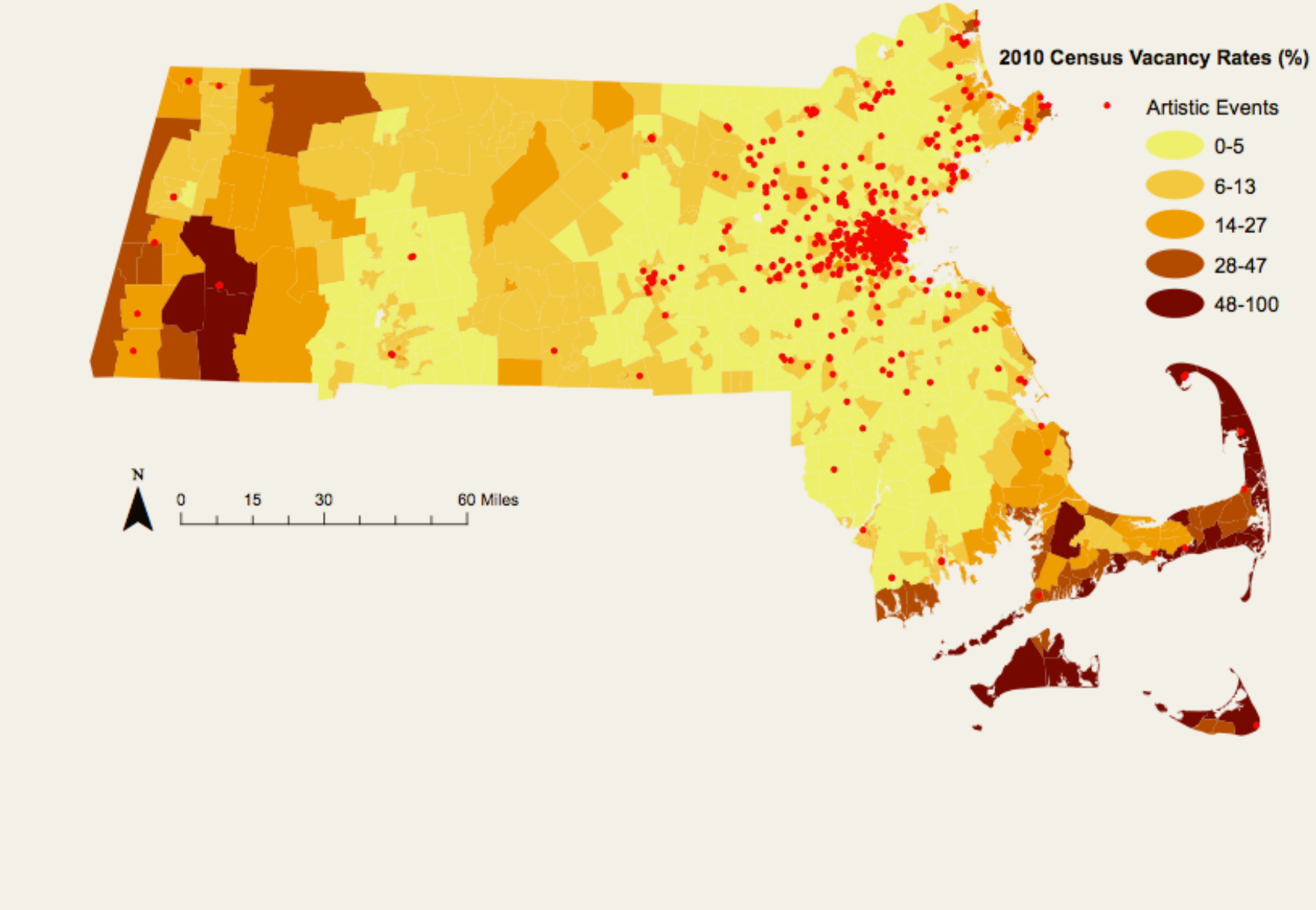
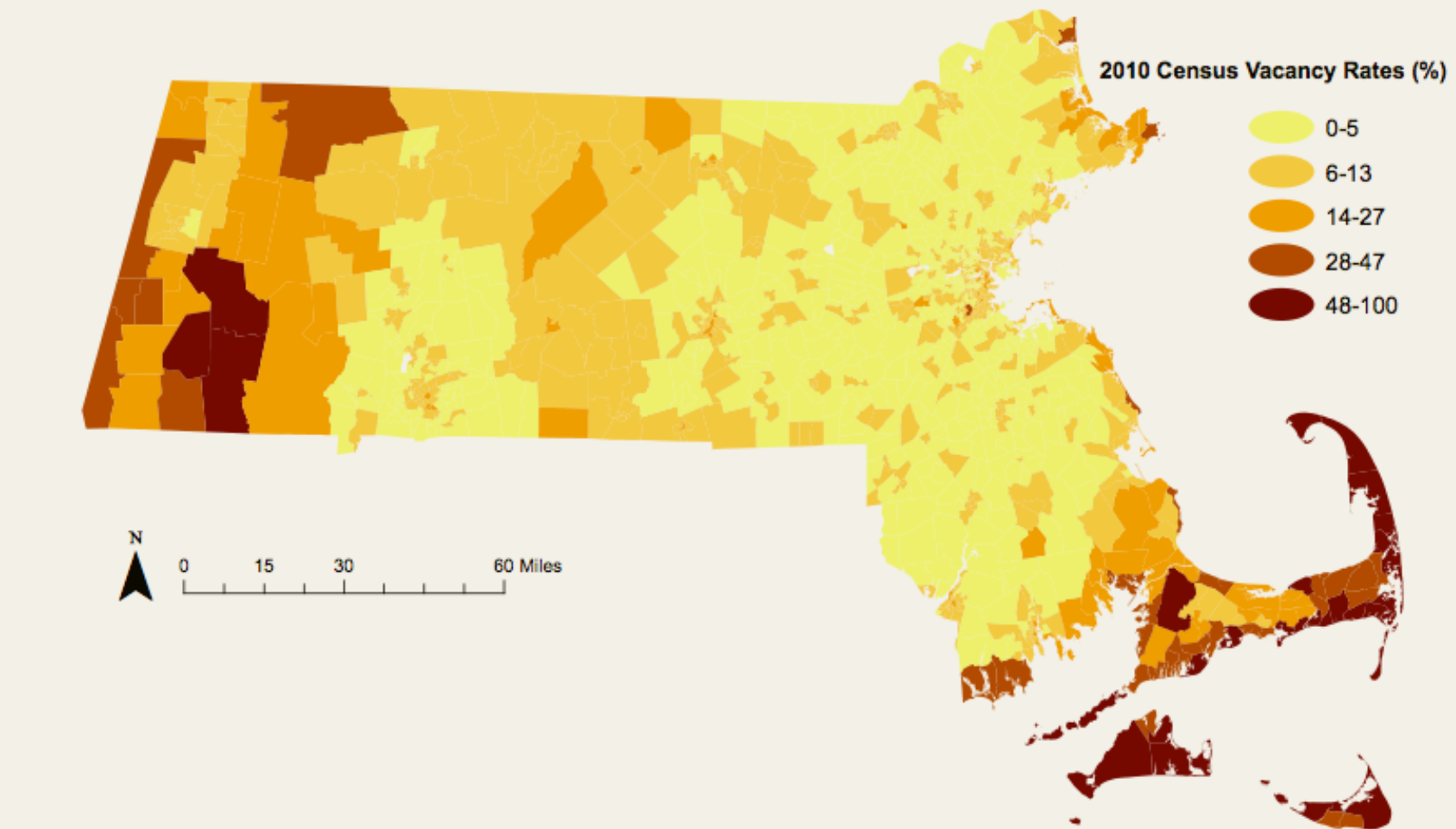
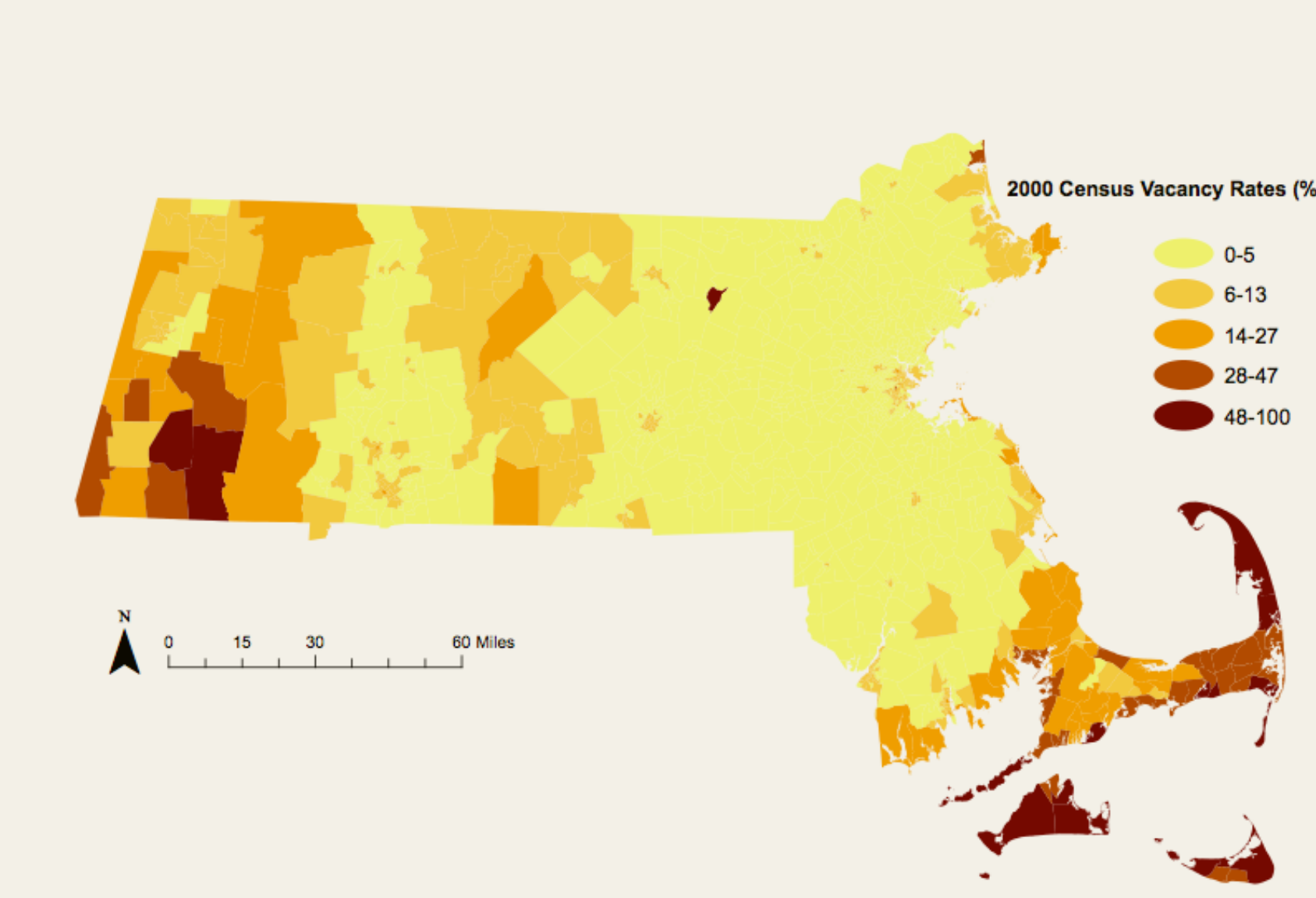
Creative Communities can be define in three stages: primal, intermediate, and established. As these stages progress, key indicators help in determining which stage a community is in. As the more established creative communities emerge it can be found in a literature search that median incomes increase, vacancy rates decrease, rental rates increase, walkscores increase, and median age decreases.

Conclusions

This project has found that the above assumptions of creative communities, based on literature reviews, can be enhanced by adding an indicator of advertised artistic events. This is because as more artistic residents leave the first two stages of creative communities, due to increased property values, a community must fight to maintain an artistic culture. It is the hypothesis that to accomplish this stage three creative communities bring in artistic people from outside the community to perform. It was found during research that the advertised artistic events visually showed a relationship to the various creative community key indicators.

Future Research

The idea of adding advertised artistic events to creative community key indicators should be further researched in other states as well as on a smaller scale to ensure validity. The project also showed an interesting aspect of how urban vs. rural areas define creative place, which would be interesting to research further. It was found that in Suffolk County that most artistic venues were in galleries or restaurant/ bars. As one moved about a mile out the artistic events changed in dynamic to almost entirely religious centers, and then when looking at the most westerly Massachusetts the artistic venues were solely held in designated theaters.



Cartographer: Caitlin Bettsworth
 Date: May 5, 2014
 Tufts University UEP
 Introduction to GIS
 Data Sources: Tufts GIS database, MassGIS, Census Bureau, ArtsBoston