

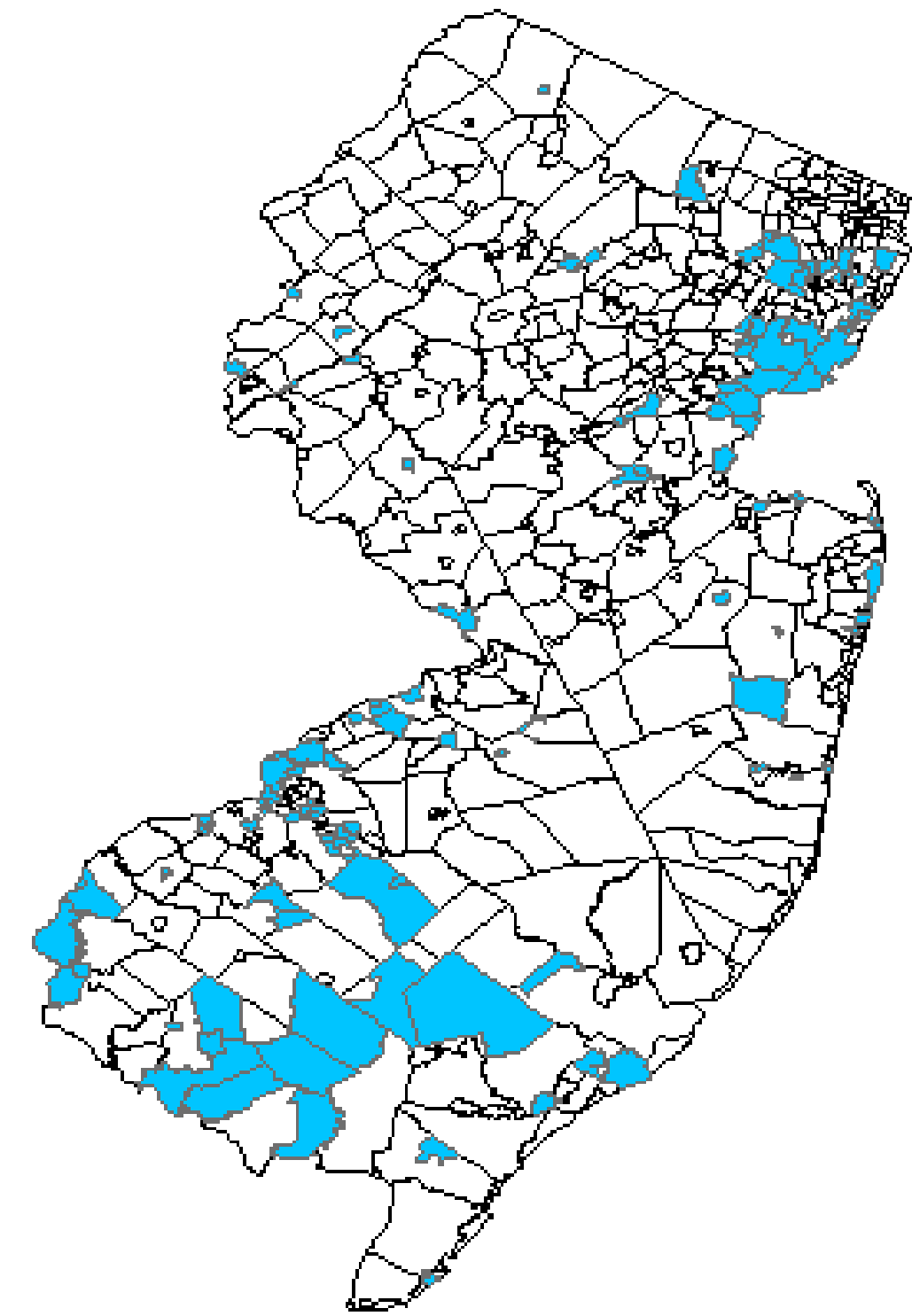
Suitability Analysis for SNAP-Sellers in New Jersey

Alex Mykulyn

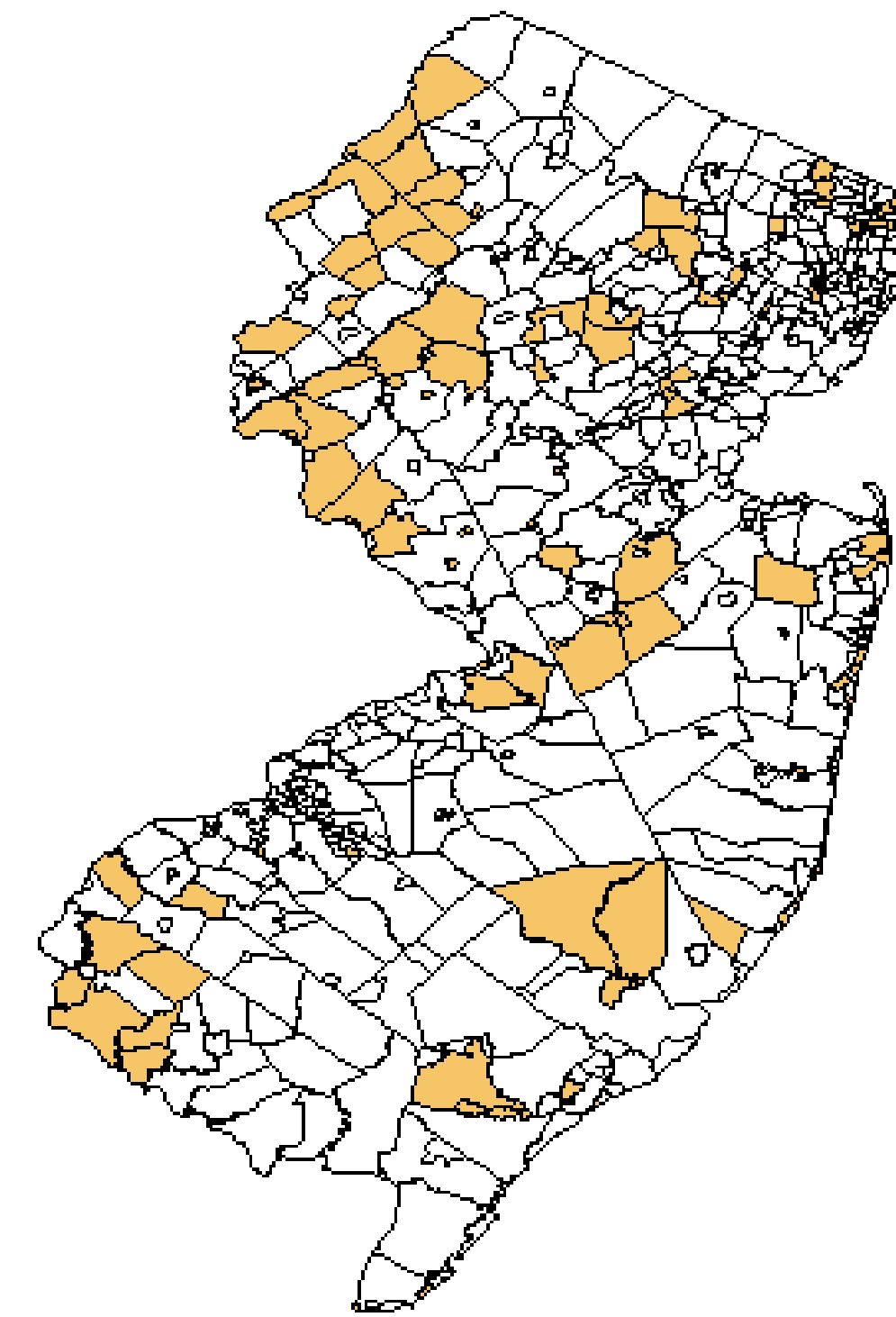
Monmouth University, West Long Branch, NJ

Research Question

On 12/31/2022, there were 5,746 SNAP (Supplemental Nutrition Assistance Program)-eligible-food-sellers across New Jersey's 564 municipalities. How equitably located are the sellers? Are they centered around communities that need them the most? Are there municipalities in NJ where that is not the case? Where there is high levels of SNAP-eligibility and low levels of SNAP-eligible-food-sellers?



Top 20% of NJ municipalities based on SNAP eligible households/total household



Lowest 20% of NJ municipalities based on SNAP-eligible-food-sellers per household

Methods

A suitability analysis using GIS (Geographic Information Systems) Arcmap will be used to identify the municipalities with the top 20% highest rates of SNAP eligible houses/total households. This will then be intersected with the Lowest 20% of NJ municipalities based on SNAP-eligible-food-sellers/total households. This will provide a list of the municipalities with the most need for increased attention in providing SNAP-eligible-food-sellers.

Please direct all feedback to: **Alex Mykulyn**
Alexander.J.Mykulyn@monmouth.edu

Conclusions

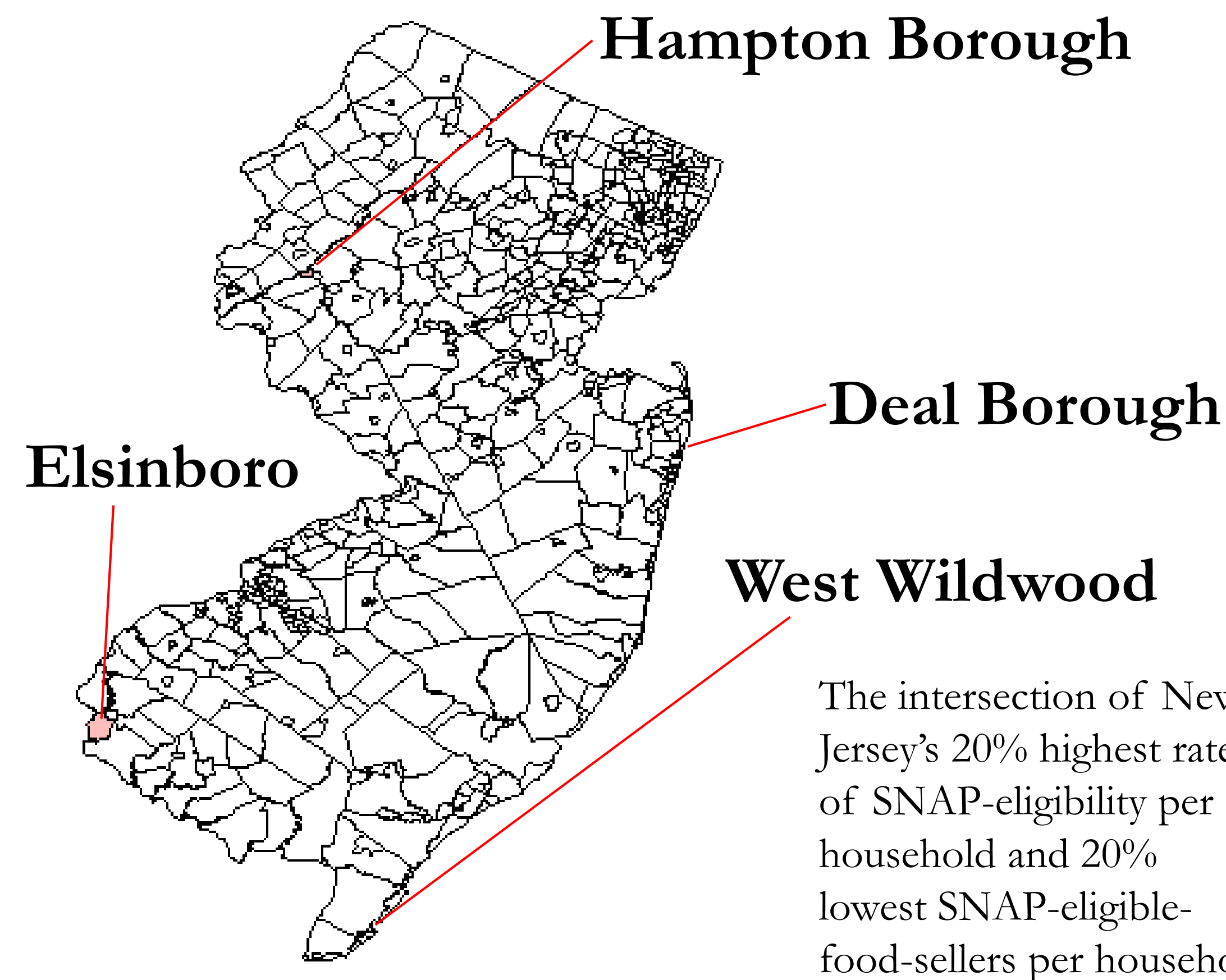
There are 4 municipalities that match the criteria for the study. They are;

1. Hampton borough
2. Elsinboro township
3. West Wildwood borough
4. Deal borough

Importance and Analysis

Understanding where gaps exist in SNAP-eligible-food-sellers is fundamental knowledge for policymakers and program managers to address the gaps and make the program accessible to its users.

While other factors play a significant role into the effectiveness of SNAP and there are limitations to this research, such as accounting for tourism, seasonal homes, and accounting for sellers in nearby municipalities, this research provides a clear starting point for policymakers.



The intersection of New Jersey's 20% highest rates of SNAP-eligibility per household and 20% lowest SNAP-eligible-food-sellers per household

