

IRS County-To-County Migration Within New York State

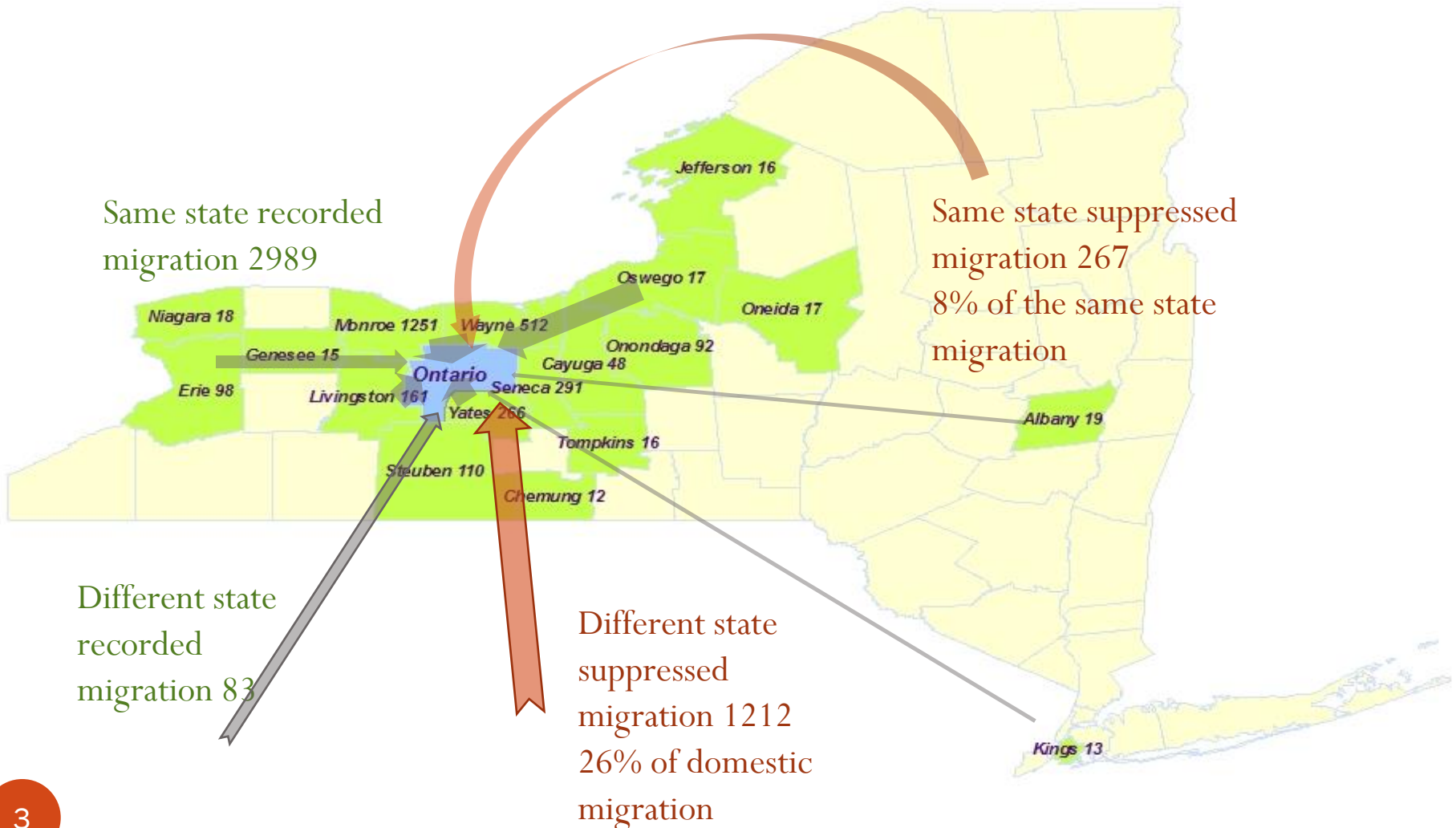
Scarlett Y. Zuo, Jan K. Vink
Program on Applied Demographics

GIS Day 2010 lightning talk
Nov. 10th 2010

Background

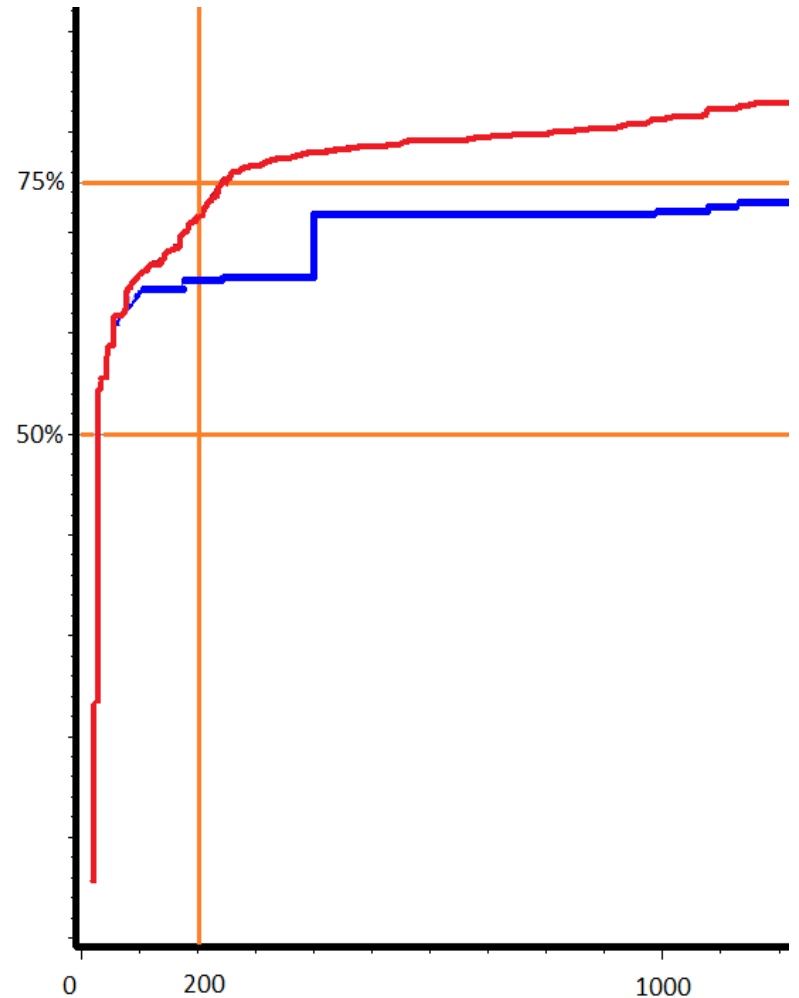
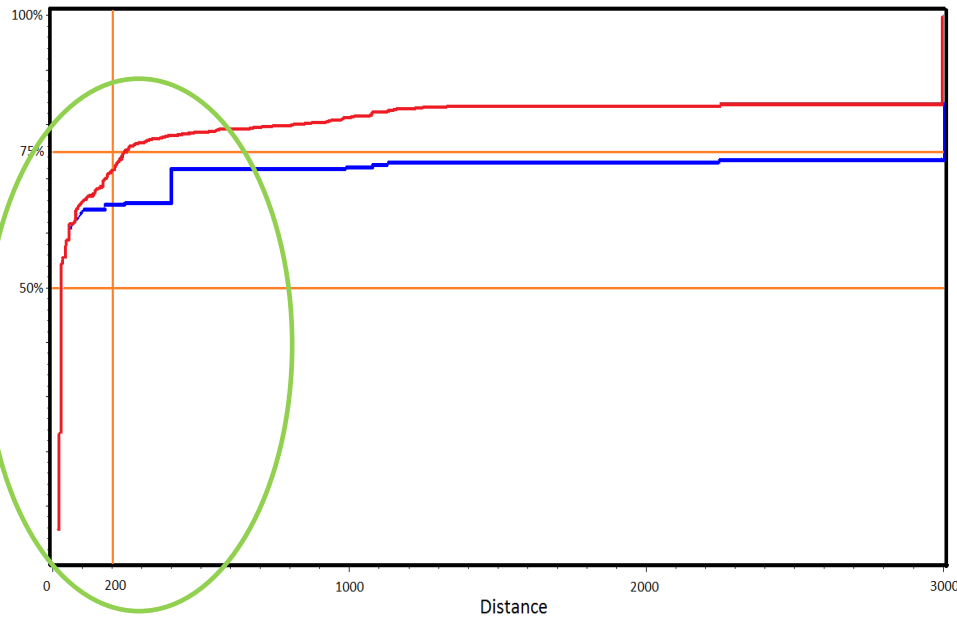
- Data
 - IRS
 - Census Bureau
- Motivation
 - What's the role of distance in people's moving?
 - Is there any county in particular that is either losing its population, or having a large population growth, due to migration?

Example – Ontario County 2008 Inflow



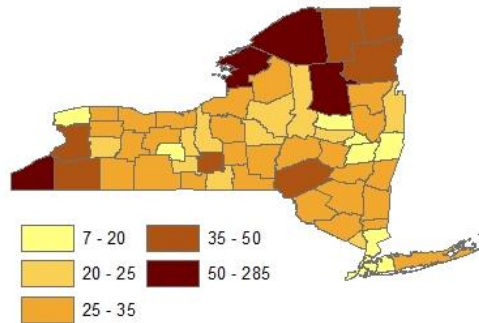
Example – Ontario County 2008 Inflow

Ontario County In-Migration Distance Cumulative Distribution

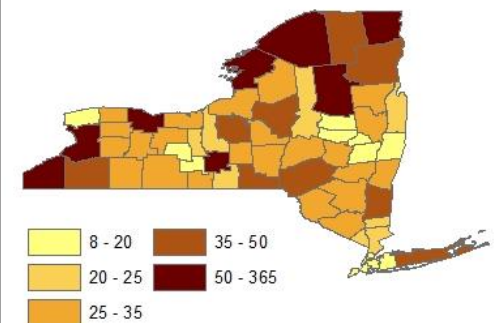


Preliminary Results

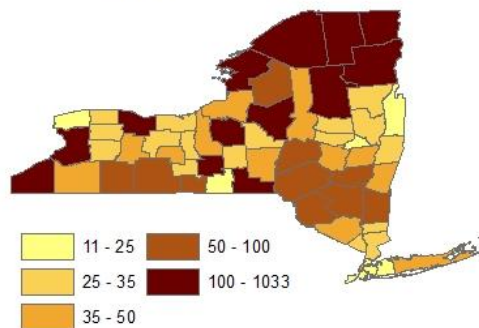
25 Percentile of Weighted Inflow Distance



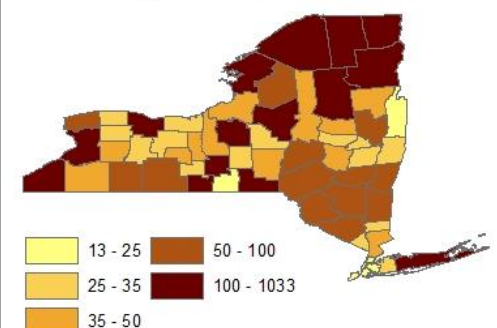
25 Percentile of Weighted Outflow Distance



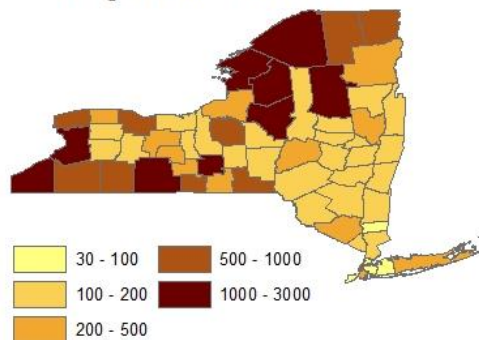
50 Percentile of Weighted Inflow Distance



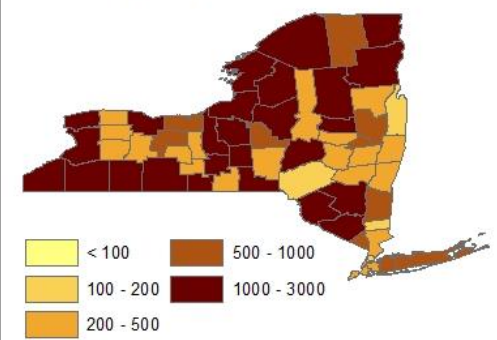
50 Percentile of Weighted Outflow Distance



75 Percentile of Weighted Inflow Distance

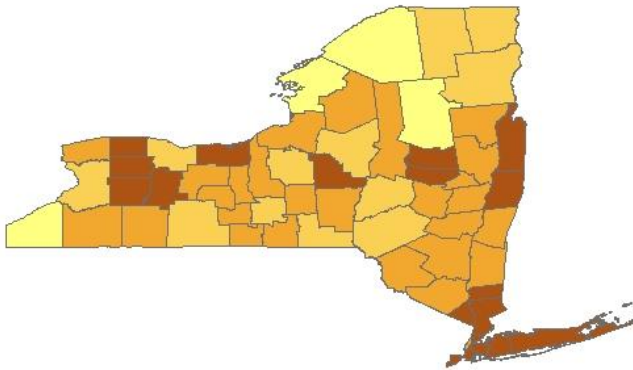


75 Percentile of Weighted Outflow Distance

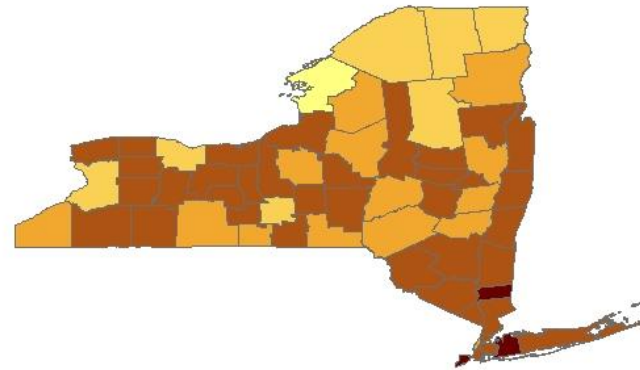


Preliminary Results (Cont.)

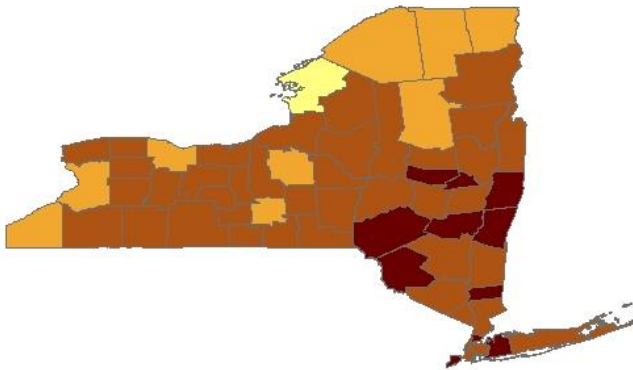
50-Mile In-Migration Percentage



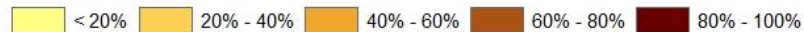
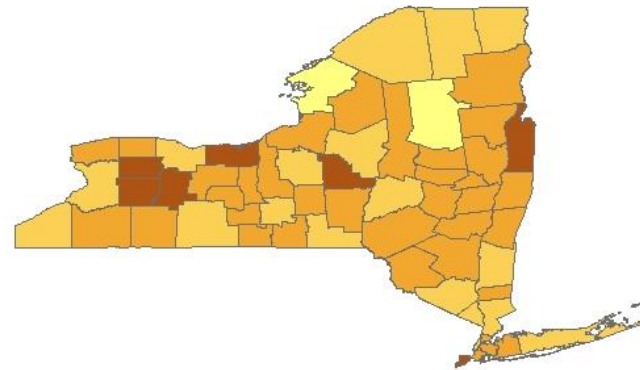
100-Mile In-Migration Percentage



200-Mile In-Migration Percentage

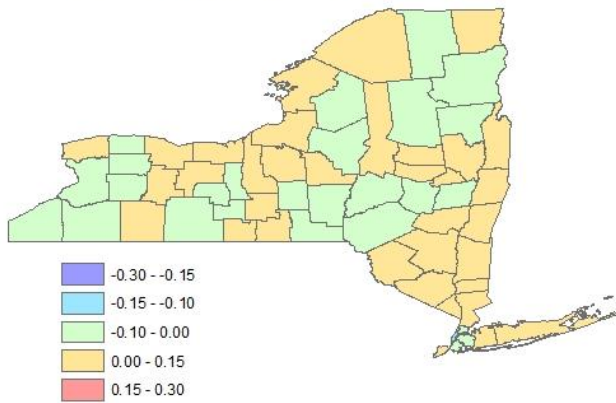


Neighbor In-Migration Percentage

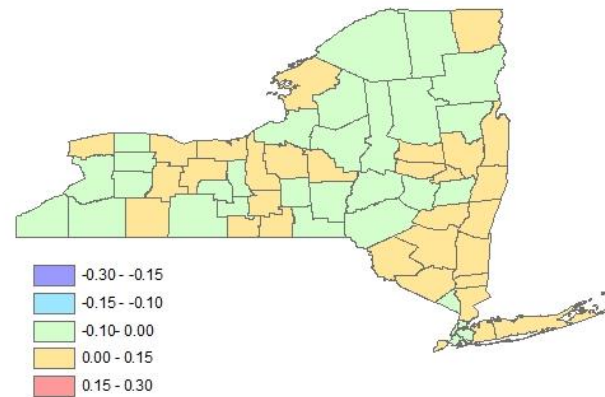


Preliminary Results (Cont.)

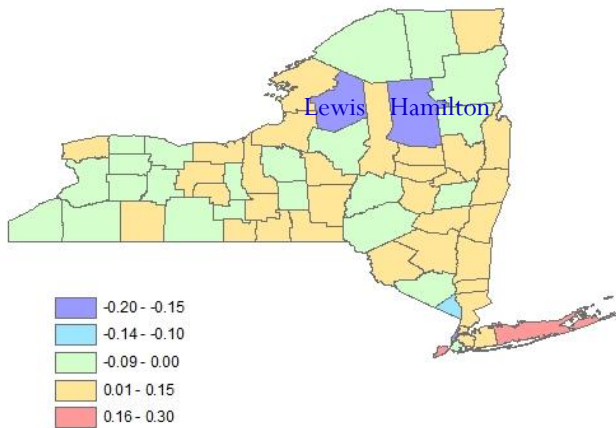
2008 D50 Migration Efficiency



2008 D100 Migration Efficiency



2008 Neighbor Migration Efficiency



2008 Total Domestic Migration Efficiency

