

Spatial Patterns in Michigan's 2016 Presidential Voting

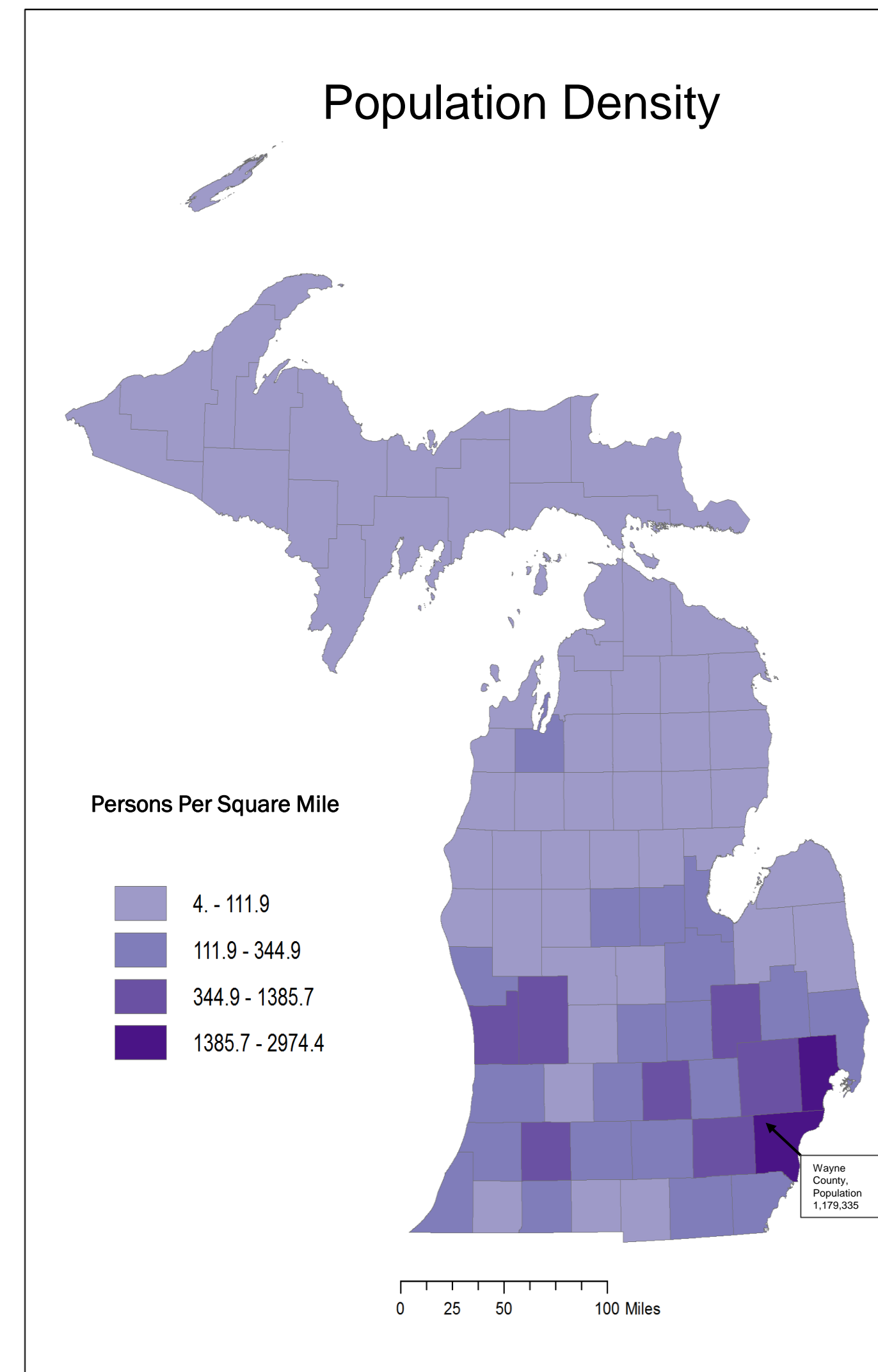
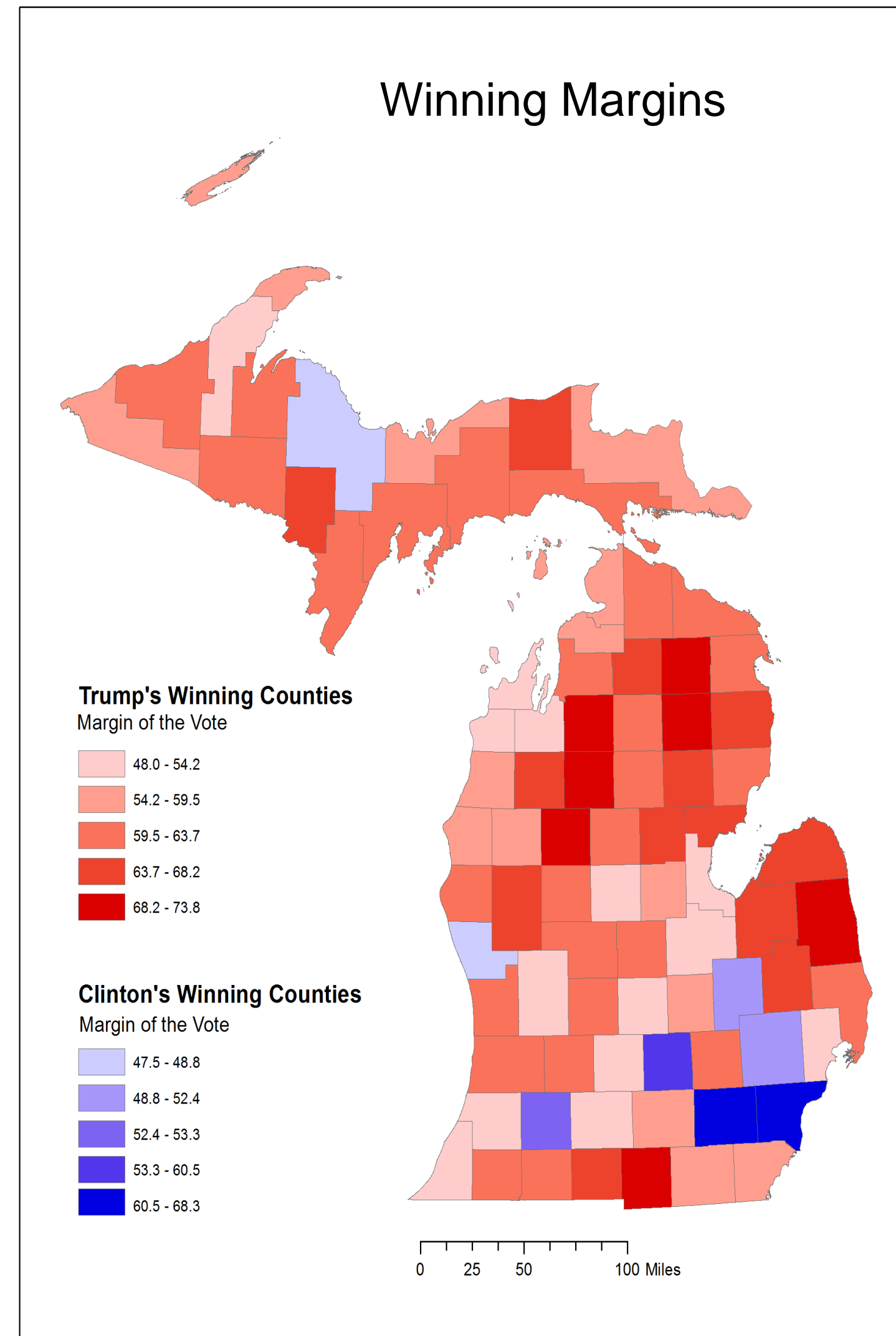
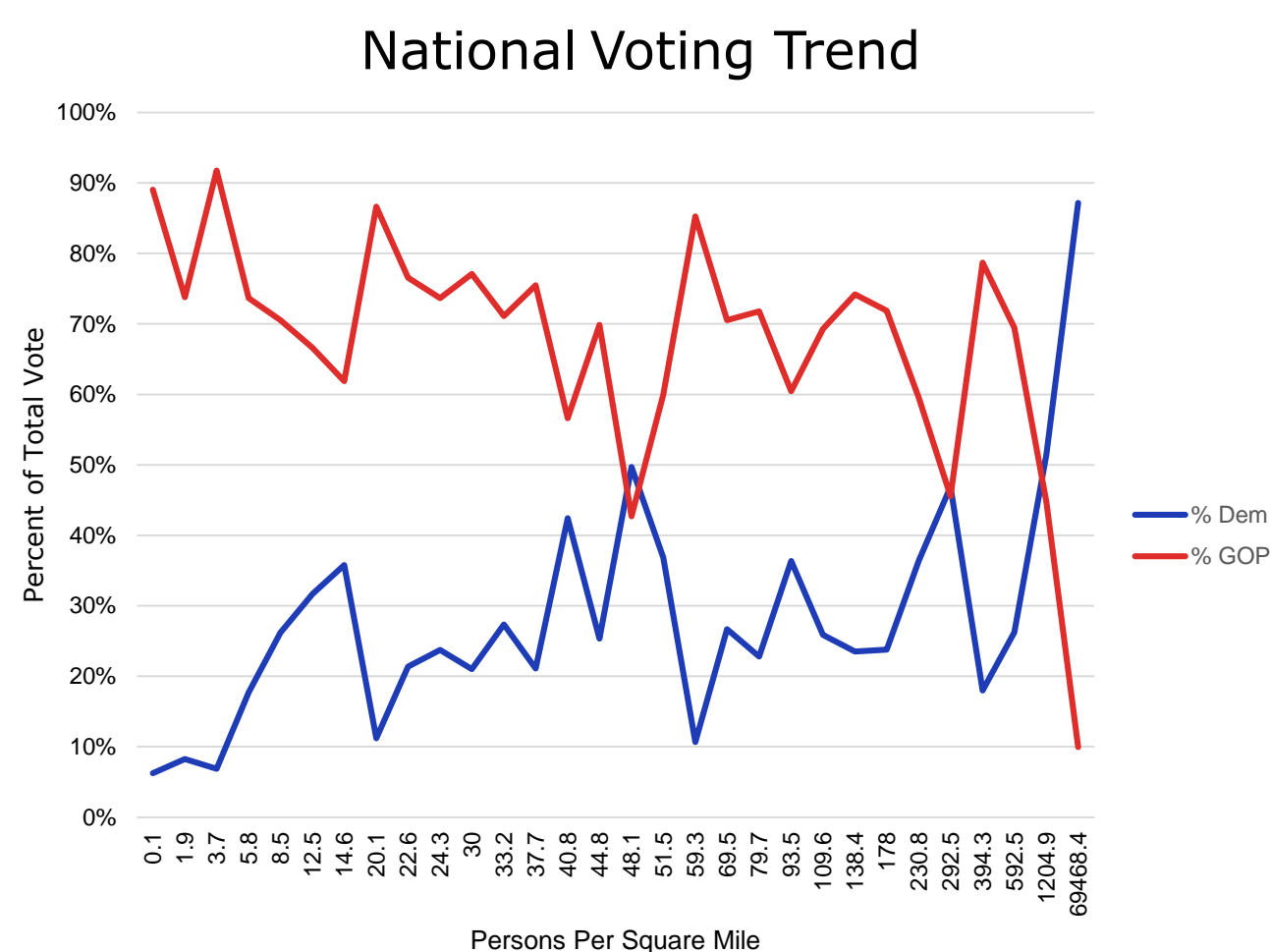
By Stacey Murphy
Aquinas College

What decided Michigan's vote?

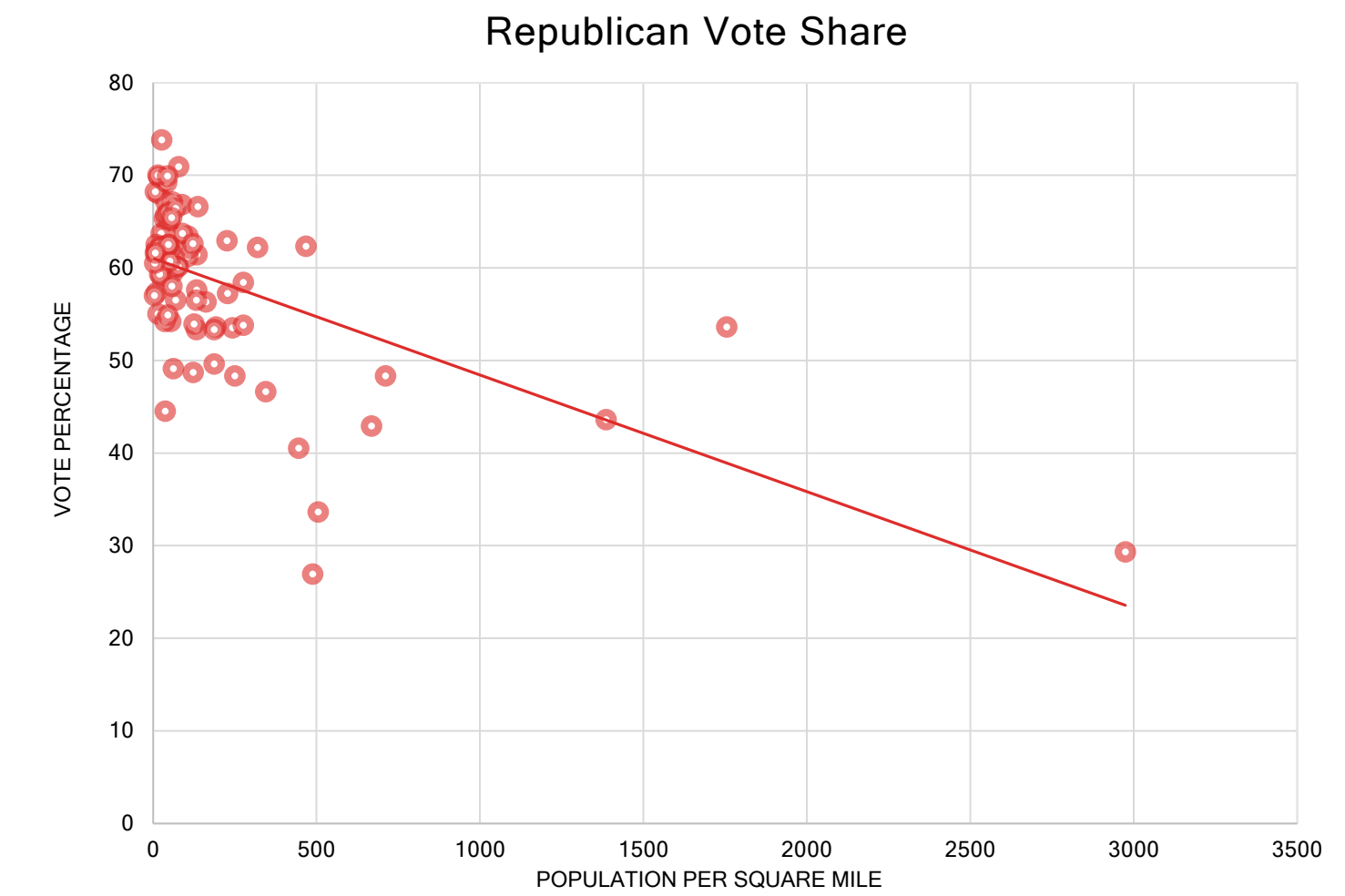
Among many factors which play a role in the way citizens vote, position on the urban to rural spectrum had the greatest influence. Of the 8 counties Clinton won, 7 are in the top 11 most urban.

Part of a larger trend...

The divide between urban and rural voters can be seen nationwide.



Rural Regression



Michigan's Education Pattern

The top 5 most educated counties in Michigan are some of the most urban, and 4 out of those 5 voted for Clinton.

County	Clinton	Trump	%25+ Bach Degree	Rurality
Washtenaw	68.3	26.9	51.3	488.4
Oakland	51.7	43.6	43.1	1385.7
Leelanau	45.9	49.1	39.2	62.5
Ingham	60.5	33.6	36.5	505.1
Kalamazoo	53.3	40.5	34	445.7

Base Map from Michigan GIS Open Data Portal (<http://gis.michigan.opendata.arcgis.com/>), County Level Election Data from <http://townhall.com/election/2016/president/Michigan> Urban Education Data from NPR and the USDA <http://www.npr.org/2016/08/18/490240652/is-rural-resentment-driving-voters-to-donald-trump> Michigan Population Data from the Michigan Senate <http://www.senate.michigan.gov/sfa/economics/MichiganPopulationByCounty.PDF> National Population Data from <https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkmk>