



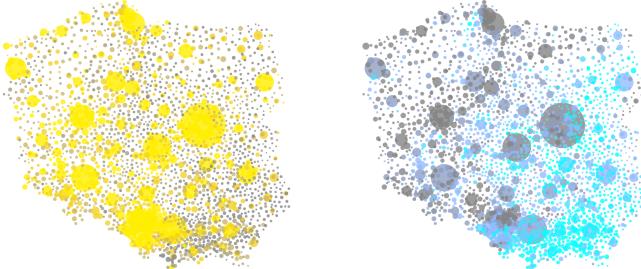
# PiS and the Poor

an exploration of the relationship between wealth and right-wing politics in Poland

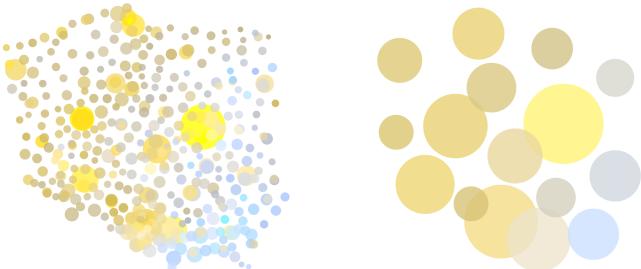
by Artur Genser

## Summary

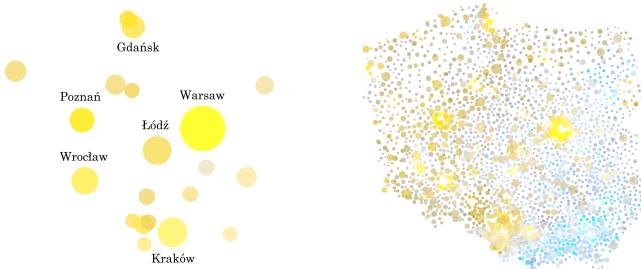
In 2015, the party Prawo i Sprawiedliwość (PiS), or Law and Justice in English, took power in Poland for the first time since the party's inception in 2001. It won, in part, with its support from the working class. This set of visualizations seeks to explore this relationship using commune (gmina) by commune data. Support is measured by percentage voted for PiS in the 2018 local election and income is estimated by per capita income tax collected. Below and to the right are visualizations meant to give context to the large map.



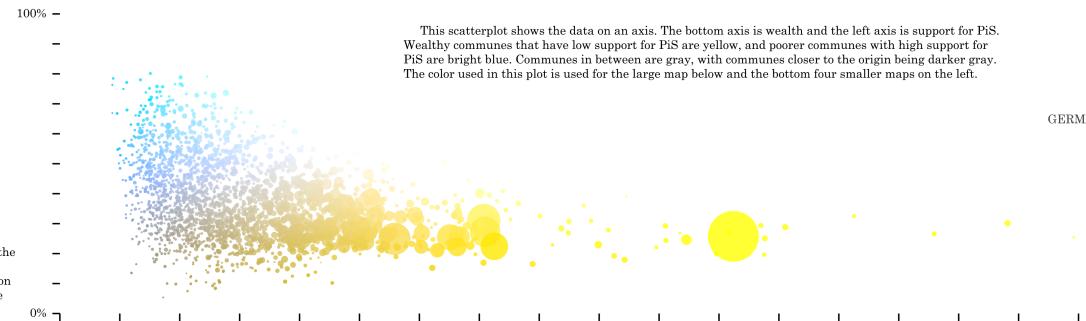
The above maps show the individual variables of wealth and support for PiS. On the left is income where higher wealth is shown with yellow and lower wealth is shown with gray. On the right is support where greater support for PiS is shown with blue and less support is shown with gray.



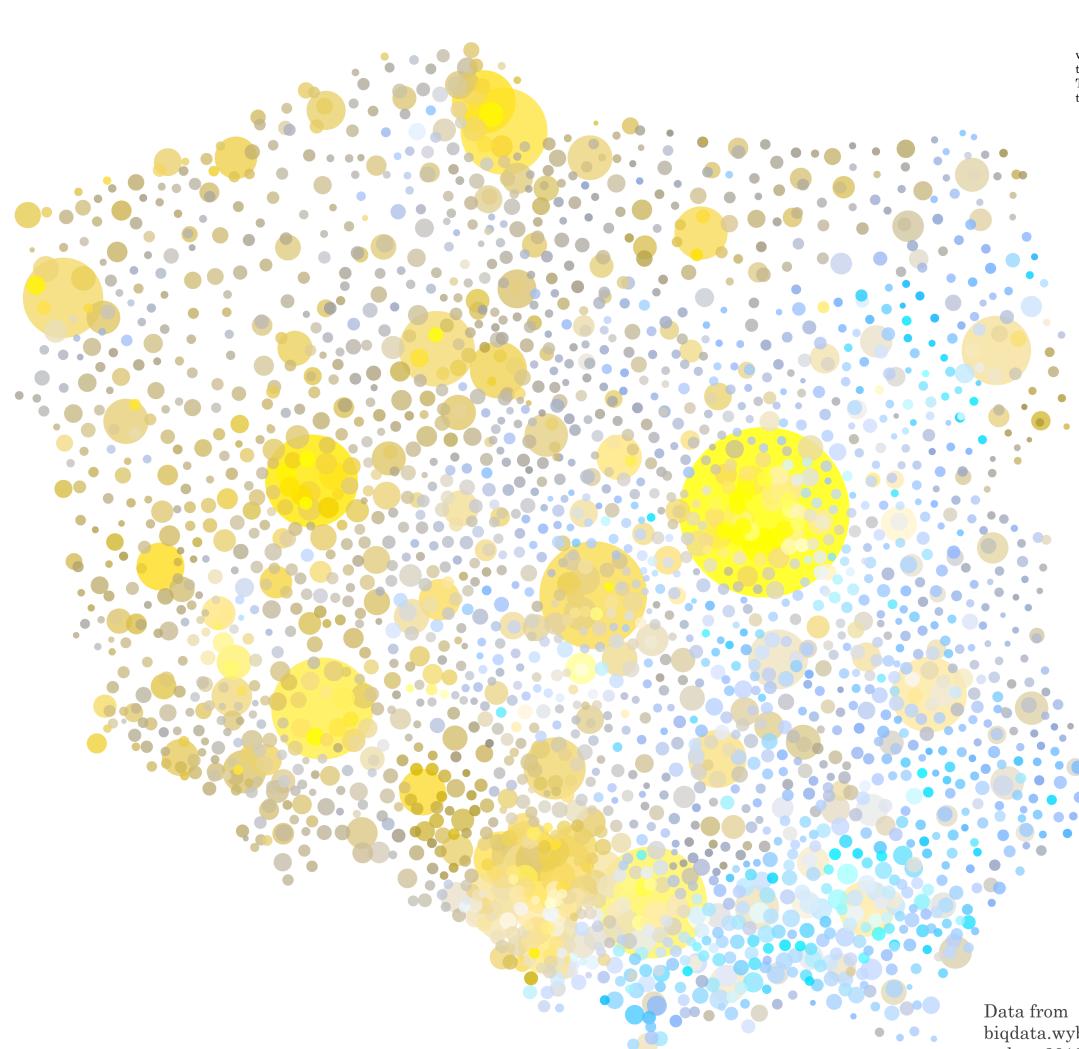
The above maps show the same data as the large map on the right except gathered into larger jurisdictions, counties (left) and the larger provinces (right). This allows one to see the regional trends in the data.



The above maps show the same data as the large map except that the left map only shows the twenty largest communes and the right map shows the rest. This reduces the amount of overlap between the two groups of communes to make them easier to see.



This scatterplot shows the data on an axis. The bottom axis is wealth and the left axis is support for PiS. Wealthy communes that have low support for PiS are yellow, and poorer communes with high support for PiS are bright blue. Communes in between are gray, with communes closer to the origin being darker gray. The color used in this plot is used for the large map below and the bottom four smaller maps on the left.



This main map on the left shows the relationship between wealth and support for PiS with every commune. It uses the same coloring described for the scatterplot above. The size of each dot, in this map and elsewhere, represents the population of the commune.

**Largest**  
Warsaw  
Population | 1.76 million  
PiS Vote | 25.76%  
Income | 2,248 personal income tax per capita (PIT)

**Smallest**  
Krynica Morska  
Population | 1.4 thousand  
PiS Vote | 17.00%  
Income | 1,162 PIT

**Richest**  
Podkowa Leśna  
Population | 3.8 thousand  
PiS Vote | 25.47%  
Income | 3,384 PIT

**Poorest**  
Zawady  
Population | 3.0 thousand  
PiS Vote | 76.30%  
Income | 175 PIT  
Przytuly  
Population | 2.2 thousand  
PiS Vote | 66.90%  
Income | 175 PIT

**Most Support**  
Godziszów  
Population | 6.3 thousand  
PiS Vote | 80.12%  
Income | 302 PIT

**Least Support**  
Czyże  
Population | 2.5 thousand  
PiS Vote | 5.37%  
Income | 345 PIT

Data from  
[biqdata.wyborcza.pl/biqdatawybory2018.pkw.gov.pl](http://biqdata.wyborcza.pl/biqdatawybory2018.pkw.gov.pl)