

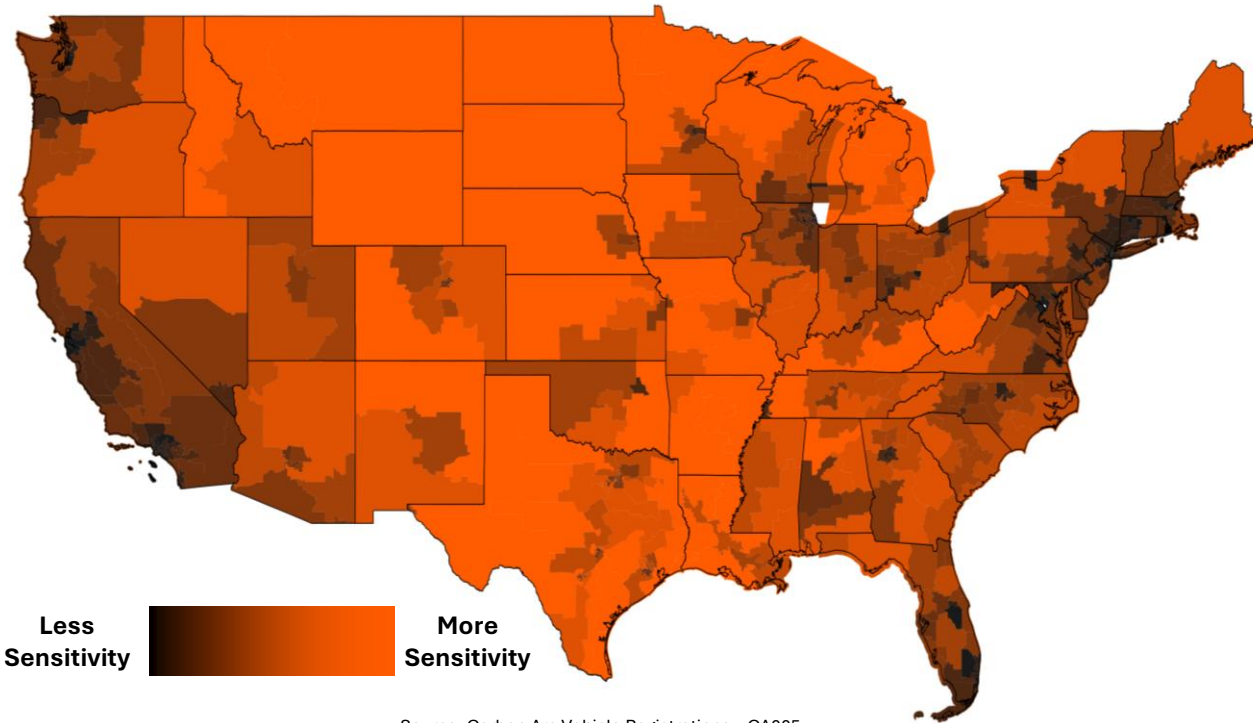


Insights exchange for the model-driven economy

Gas Price Sensitivity & Party Representation

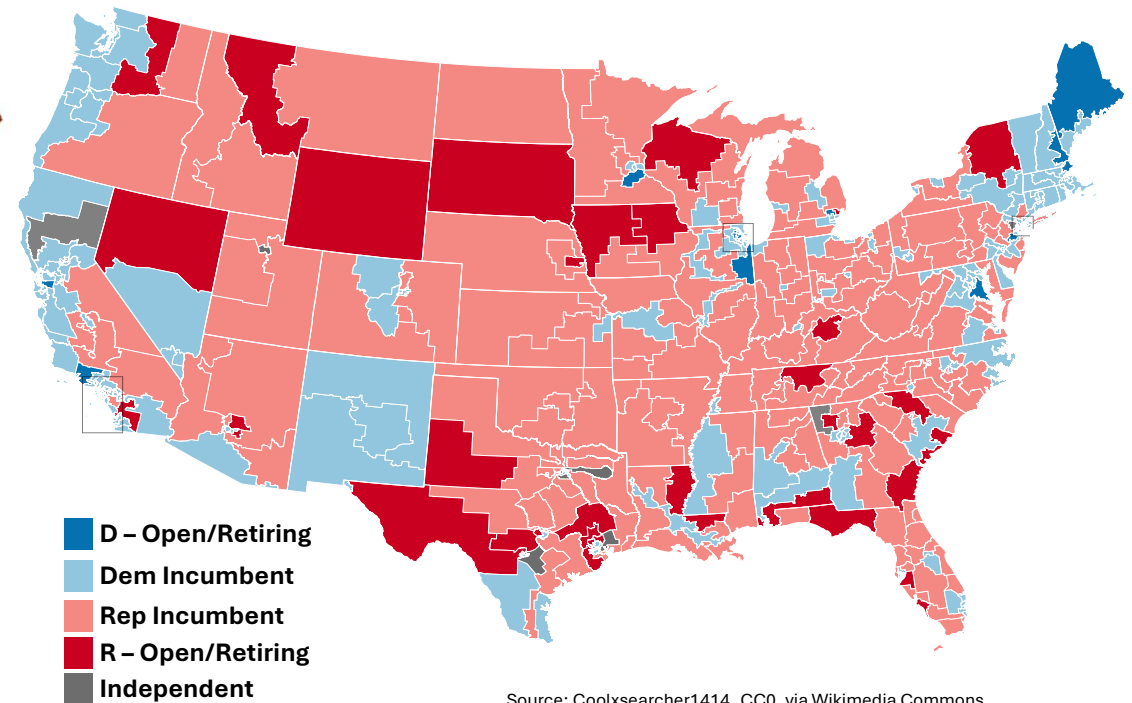
The Carbon Arc Vehicle Registration data asset can be used to measure a population's sensitivity to prices at the pump. We use zip-level registration data over the last twelve months (LTM), rolled-up to congressional districts, to illustrate high vs. low proportions of fuel-intensive vehicles (left), and compare the results to a map of congressional representation (right).

Gas price sensitivity as measured by mix of Pickup Trucks + SUVs as a % of LTM vehicle registrations by congressional districts



Source: Carbon Arc Vehicle Registrations – CA005
Price: requires row-level bulk data access, available on request

Congressional districts by party affiliation in House of Representatives

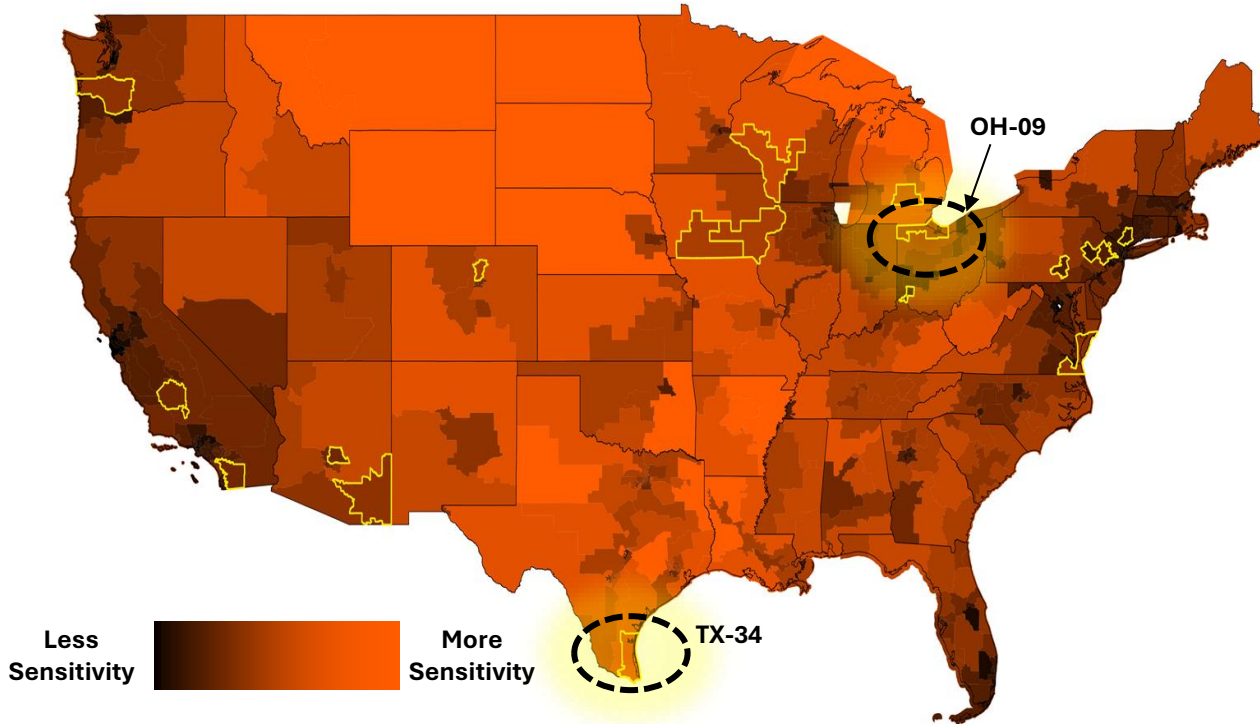


Source: Coolxsearcher1414, CC0, via Wikimedia Commons

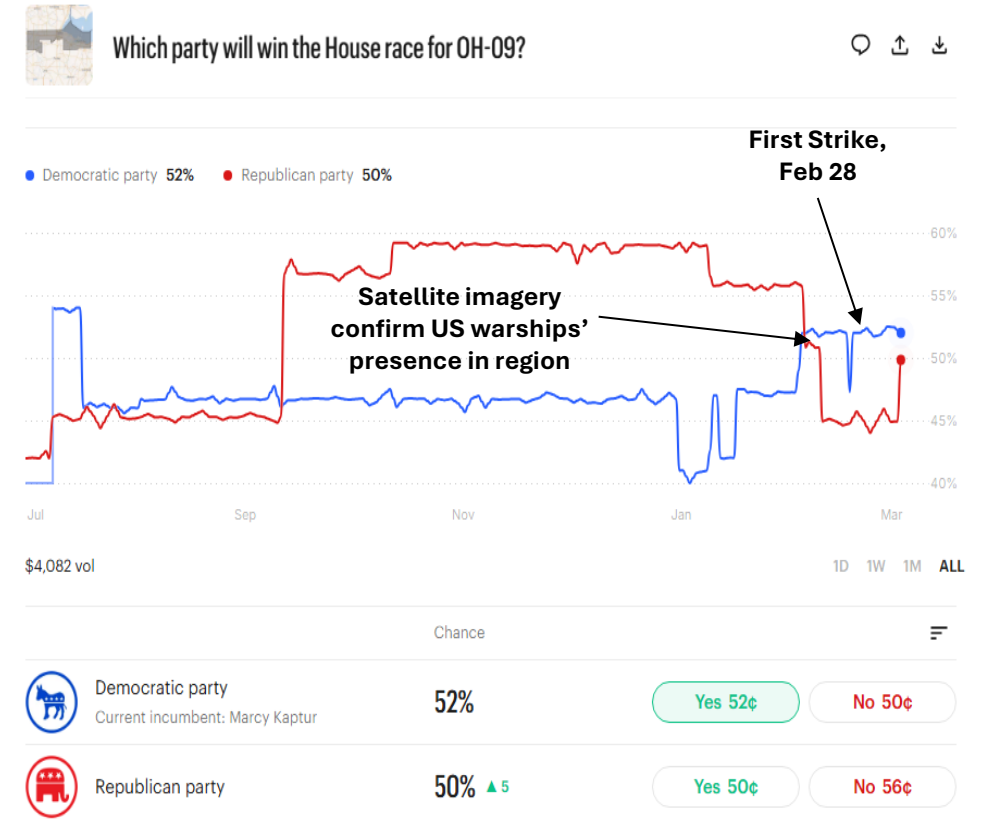
Gas Price Sensitivity, “Toss Up” Districts¹ & Prediction Market Odds

The current² closest market for congressional districts is Ohio’s 9th (OH-09), 52% toward Democrat. The districts’ Truck+SUV (T+S) concentration puts it on the 75th percentile for sensitivity to changes in gas prices. Texas’ 34th (TX-34) has the highest T+S concentration among “toss up” districts, and current² Kalshi odds are 69% toward Democrat.

Gas price sensitivity by congressional districts with “toss-up” district borders in yellow



Source: Carbon Arc Vehicle Registrations – CA005
 Price: requires row-level bulk data access, available on request



Source: https://kalshi.com/markets/houseoh9/house-oh-9/houseoh9-26_3/11/2026
 T: 9:24amEDT, 03/11/2026