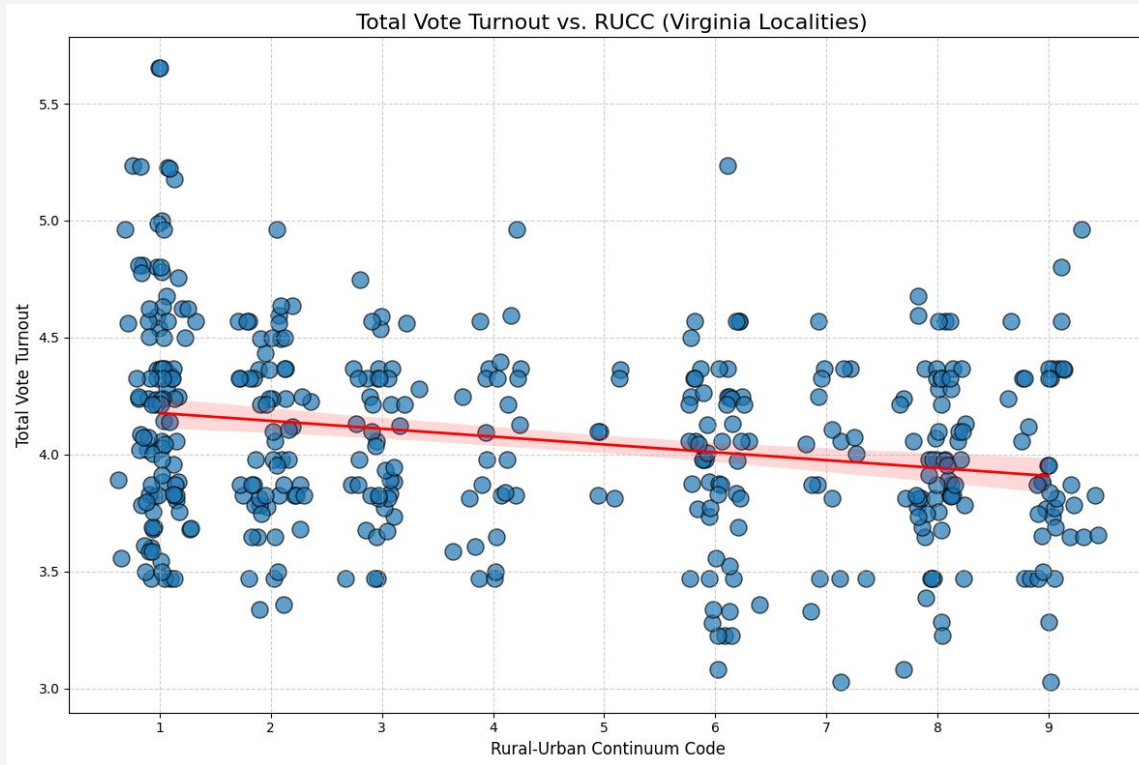How did levels of urbanization across Virginia counties shape voter turnout in the 2025 gubernatorial election?

Total Vote Turnout vs. RUCC (Virginia Localities)

For every one unit increase on the Rural-urban Continuum Code, voter turnout decreases by 0.03.

P-Value: 0.000

Turnout = 4.21 - (0.03) * RUCC + ε

References

Virginia Department of Elections. (2025). *Election Turnout_b35399bc-1342-449f-aec8-7a13c0d3cabb*. https://enr.elections.virginia.gov/results/public/virginia/elections/2025-November-General/reports

Rural-Urban Continuum Codes. (2025, January). U.S. Department of Agriculture. https://www.ers.usda.gov/data-products/rural-urban-continuum-codes