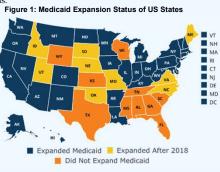
Impact of the Affordable Care Act on Heart Disease Mortality in the United States

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Introduction

The Affordable Care Act (ACA) and the Medicaid expansion in 2014 has increased health insurance coverage in the United States by over 35 million people. However, little analysis has been done on the impact of this policy change on individual chronic conditions. Critically, a Supreme Court case in 2012 (National Federation of Independent Business v. Sebelius) ruled that the federal government's punishment for withdrawing from Medicaid expansions wasn't constitutionally sound, meaning individual states can choose to not participate in the Medicaid expansions.

Nineteen states either expanded after 2018, or still have not expanded, as shown in Figure 1. Using county-level data from over 3000 counties, we investigated the impact of Medicaid expansion on preventable cardiac deaths, comparing states that underwent Medicaid expansion and states that did not using a two-stage difference-in-difference regression model.

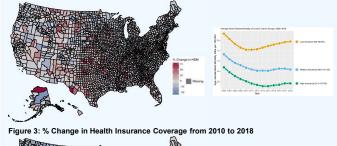


Methodology

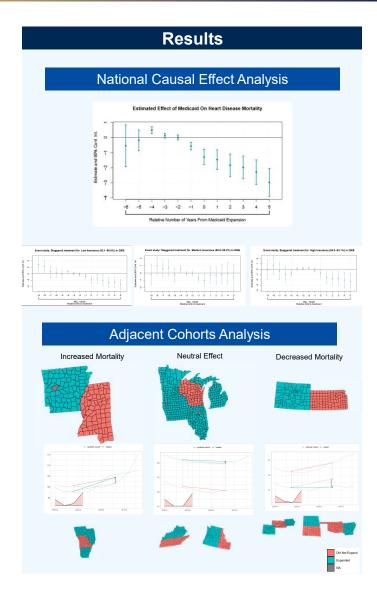
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Preliminary Analysis Figure 2: % Change in Heart Disease Mortality from 2010 to 2018







Discussion & Conclusions

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Citations

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