readme.docx
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This readme file describes the cleaning and analysis of arrest data. It also details key variables used for the paper: "The Consequences of Medicaid Expansion Under the Affordable Care Act for Police Arrests"

Analysis Files

SimesJahn.R	Produces the main analysis and figures for the paper
SimesJahn_SI.R	Produces the main analysis and figures for the Supplemental Information

Data Files

SimesJahn.RData	Main paper and SI dataset (long)
SimesJahn_placebo.RData	Placebo dataset for SI (long)

Key Variable Description

Dependent Variables	**all** – total count of arrests
	violent – total count of Part 1 violent crimes (murder, rape, robbery, and aggravated assault)
	drug – total count of arrests for all drug offenses (possession and sales)
	lowlevel – total count of arrests that are proactive (drunkenness, dui, stolen property, weapons, drug possession); and total count of "order maintenance" crimes (curfew/loitering, disorderly conduct, prostitution, suspicion, vagrancy, vandalism)
ACA indicator variables	**expansion** – years post expansion (0-3), set to 0 if did not expand
	Expansion* – indicates states by year that expanded (2014, 2015, and 2016)
	nonexp – indicates states that did not expand ACA
	treatment – indicates if a county ever expands (all years)
Control Variables	**medage** – a continuous variable of median age of county population
	black – proportion of the county that is non-Hispanic black
	unemp – proportion of civilians over 16 unemployed in the county
	poverty – proportion of children living below poverty line in the county
	ldeath – log rate of opioid related deaths in a state
	exeduc – total expenditures on education in a state
	exsocial – total expenditures on social services in a state
Fixed Effects	**state** – state name
	Year – study year (2011-2016)
	urbanicity – 3 categorical variable of county's urban/suburban/rural classification
Sensitivity Analysis Variables	**crimer*** – county-level crime rate per 100,000 residents (merged violent and property crime)
	ci –coverage indicator, indicating the percentage of data within a county-year that was imputed.