

526

527 SUPPLEMENTAL MATERIAL

528

Table S1. Pre-Treatment Goodness of Fit for Synthetic Controls

State	Differences in Pre-Treatment RMSPE* (p-value)**
Rhode Island (2014)	0.5241
Connecticut (2012)	0.7336
New York (2010)	0.4329
North Carolina (2010)	0.3706
Illinois (2010)	0.6395

*RMSPE = Root Mean Squared Prediction Error. RMSPE measures differences between trends in the outcome between exposed states and synthetic controls.
P<0.05 suggests pre-treatment differences

**P-value based on a t-test comparing exposed state to pool of controls

529 **Figure S1. Firearm Homicide Incidence Rate Difference (IRD) by Year between Exposed States**
530 **and Synthetic Controls**

531

532 **Figure S2. Firearm Incidence Rate Difference (IRD) for Exposed States and Placebo Runs of**
533 **Controls**

534

535 **Figure S3. Firearm Homicide Rate per 100,000 in Illinois and Synthetic Control, 2007-2015**

536

537 **Figure S4. Chicago vs. Cook County vs. Illinois Fatal Motor Vehicle Collisions with and**
538 **without Alcohol Involved, 1999-2017**

539