**Figure 1. Event-Study Analyses of RMLs and Race-Specific Marijuana Arrests**

|  |  |
| --- | --- |
| TWFEa | Callaway and Sant’Annab |
| All Marijuana Arrests | |
| Panel (a) | Panel (b) |
| Chart, line chart  Description automatically generated | Chart, line chart  Description automatically generated |
| Marijuana Possession Arrests | |
| Panel (c) | Panel (d) |
| Chart, line chart  Description automatically generated | Chart, line chart  Description automatically generated |
| Marijuana Sales Arrests | |
| Panel (e) | Panel (f) |
| Chart, line chart  Description automatically generated | Chart, line chart  Description automatically generated |
| a All regressions include the control variables listed in listed in the notes of Table 2. Regressions are weighted using the adult state population and standard errors are clustered at the state level. Error bars are 95 percent confidence intervals  b Event study analysis conducted using the outcome regression approach of Callaway and Sant’Anna (2021). The control group is comprised of “never-treated” states. All regressions include control variables for medical marijuana laws, marijuana decriminalization laws, the state unemployment rate, per capita personal income (logged), and the number of law enforcement agencies reporting arrests. Regressions are weighted using the adult state population and bootstrapped standard errors are clustered at the state level. Error bars are 95 percent confidence intervals. | |