1. Create a plot with motor vehicle mortality rate for 18-20 year olds in the US on the vertical axis and year on the horizontal axis. Describe the trend. You can use STATA to get the data and do the plots in Excel if that is easier. Or you can do the plots in STATA. Describe the trend. Note, you need to use the collapse command in State to aggregate up the state data to national level. You should also weight the data when you aggregate.
2. Same as (1) but overlay the percent of 18-20 year olds who can legally drink in the US
3. Repeat (1) but only use California and New York. Here you can use “if” statements to limit the plot to those two states. The state codes are below.
4. Regress MVM on Legal from 1970-1981 for New York and California only. Include state and year fixed effects. Comment on the coefficient on legal? Why is there no coefficient for state?
5. Replicate the results in Table 5.2 in Mastering Metrics for MVM and all internal causes.
6. Describe the rationale for each of the 4 specifications for MVM?
7. Comment on the coefficients for MVM and their robustness across models.
8. Why include results for “internal causes?”

