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*clear data to mitigate errors
clear
*Import data
import delimited C:\Users\Gtjohnso\Documents\state_data_u-3.csv
*Create log file
log using "C:\Users\Gtjohnso\Documents\PS1.log" , replace
*Type of data is cross sectional
*Unit of analysis is the state
*50 observations (from import command
*unemployed is continuous
*acaexpansion is ordered categorical
*marijuanalegal is ordered categorical

*avrg unemployment
sum(unemployed), d

*avrg medicare spending
sum(medicarespendingperenrollee), d

*median household income
sum(medianannualhouseholdincome), d

*avrg unemployment with republican gov
tab governorpoliticalaffiliation, sum(unemployed)

*Count republicans
count if governorpoliticalaffiliation == "Republican"
*Count republican yes's
count if acaexpansion == "Yes" & governorpoliticalaffiliation ==
"Republican"
*Calculate %
g acarepublican = "19/28 republicans expended medicaid under the ACA
which is 67.857 percent"
*Fun facts

*1, how many average uninsurance rate in democate stats compared to
republican
tab governorpoliticalaffiliation, sum(uninsured)

*2 average democrat medicare spending vs republican medicare spending
tab governorpoliticalaffiliation, sum(medicarespendingperenrollee)

*3 Percent of how many states are republican and legalize marijuana
compared to how many democrat states have legalized marijuana
count if governorpoliticalaffiliation == "Republican" & marijuanalegal ==
1
count if governorpoliticalaffiliation == "Democrat" & marijuanalegal == 1

*create histogram for total expenditures
hist(totalstateexpenditures)

*close log
log close

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