Read Me

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1 Introduction

This is the "Read Me" file that goes along with "A Beginner's Guide to GIS Mapping in Stata" by Zachariah Rutledge. All errors are mine.

The compressed folder contains the following:

1. One .pdf file containing the step-by-step guide titled "A Beginner's Guide to GIS Mapping in Stata"

2. One .shp data file for California county boundaries (named "CA_Counties_TIGER2016.shp")

3. One .dbf data file for California county boundaries (named "CA_Counties_TIGER2016.dbf")

4. One .dta data file containing county level crop production (and value) data for wine grapes grown in California between 2010 and 2017 (named "CROP DATA 2010-2017.dta")

5. One do file corresponding to "Method A" outlined in Step 5 of the guide

6. One do file corresponding to "Method B" outlined in Step 5 of the guide

7. One "trans.dta" file used in Method B

Note 1: The do files can be run as long as the working directory in line 16 of the do file is set to the directory where the "CROP DATA 2010-2017.dta," "CA_Counties_TIGER2016.shp," "CA_Counties_TIGER2016.dbf," and "trans.dta" data files are located.

Note 2: The "trans.dta" file contained in this folder was generated separately using the method outlined in **Step 5B (ii)**. You may have to make your own trans.dta file following the same method if the geographic variable in the data set you want to graph is not identified by a standard coding scheme, such as a state or county FIPS code.