

# Guide to Data and Programs for “Cross-Border Spillover: U.S. Gun Laws and Violence in Mexico”

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## Overview

The **cross\_border.do** file replicates all the results presented in the APSR (2013) paper and the Online Appendix. There are nine datasets used for the tables and figures, all in Stata format:

1. **cross\_border\_main.dta** contains municipio-year data from 2002-2006, except for NCAseg18, mindist18, mindistNCA18, negdist18, negdistNCA18, highway, lpci\_dollars and schoolrat6\_24, which are time-invariant cross-sectional variables. This dataset is used for: Table 1 (*Panel-level Variables 2002–2006*, and the non-electoral variables under *Cross-sectional Variables*), Table 2, Table 4, Figure 4, Figure 5 (*Panel A*), and Online Appendix Figure A4.
2. **cross\_border\_competition.dta** contains municipio-level measures of electoral competition and variables from **cross\_border\_main.dta** for the subset of observations not missing electoral data. All variables are panel level except m\_db\_pre\_exp, m\_g\_pre\_exp, m\_lt\_pre\_exp, m\_m\_pre\_exp, mindist18, mindistNCA18, negdist18, negdistNCA18 and highway which are cross-sectional. This dataset is used for Table 1 (electoral *Cross-sectional Variables*), Table 6, and Figure 6.
3. **cross\_border\_1992\_1996.dta** contains municipio-year data over 1992-1996, except for border, mindist18 and negdist18 which are cross-sectional. This dataset is used for Table 1 (*Panel-level Variables 1992–1996*) and Table 5.
4. **cross\_border\_quarterly.dta** contains municipio-quarter data over 2002-2006 period, except border and mindist18 which are cross-sectional. This dataset is used for Table 3 and Figure 5 (*Panel B*).

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5. **figure1\_data.dta** contains municipio-year measures of the mean Laakso-Taagepera (LT) index of the effective number of political parties contesting municipal-level mayoral elections over 1990-2010. This dataset is used for Figure 1 and Online Appendix Figure A1.
6. **cross\_border\_appendix.dta** supplements **cross\_border\_main.dta** with additional controls and outcome variables, and is used for Tables A2, A3, A4, A5, and A6 (columns (1), (4), and (5)) in the Online Appendix.
7. **cross\_border\_edge\_dist.dta** includes municipio-year data over 2002-2006 measuring distance to municipal edge, and is used for the Online Appendix Table A6 (columns (2) and (3)).
8. **cross\_border\_treatments.dta** includes municipio-year data over 2002-2006 with alternative treatment definitions, and is used for Table A8 in the Online Appendix.
9. **figureA6\_data.dta** contains the point estimates and standard errors from a series of regressions using different distance bands. This dataset is used to create Figure A6.