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READ ME FILE FOR DATA AND PROGRAMS

Paper: "Your Friends and Neighbors: Localized Economic Development and Criminal Activity"
Authors: Matthew Freedman and Emily Owens
Journal: Review of Economics and Statistics
Date: July 31, 2014

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SOFTWARE

Software Used: Stata-MP Version 13.1 for Windows (64-bit x86-64)
Files provided are Stata datasets (.dta) and programs (.do).

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DESCRIPTION OF DATA FILES
(variable lists below)

FreedmanOwens_RESTAT_Main.dta
Dataset containing Decennial Census, ACS, QCEW, and crime data for Table 1, Tables 3-8, Appendix Tables A3-A6, and Figures 5-8.
Source(s): Census Bureau (Decennial Census and American Community Survey)
Bureau of Labor Statistics (Quarterly Census of Employment and Wages)
Bexar County District Court (Felony Charge Data)

FreedmanOwens_RESTAT_Table2.dta
Dataset containing Decennial Census and ACS data for Table 2.
Source(s): Census Bureau (Decennial Census and American Community Survey)

FreedmanOwens_RESTAT_Figure2.dta
Dataset containing QCEW data for Figure 2.
Source(s): Bureau of Labor Statistics (Quarterly Census of Employment and Wages)

FreedmanOwens_RESTAT_Figures3_4.dta
Dataset containing QCEW data for Figures 3 and 4.
Source(s): Bureau of Labor Statistics (Quarterly Census of Employment and Wages)

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PROGRAM FILES

FreedmanOwens_RESTAT.do
Program to generate tables and figures in the paper. Calls on 4 datasets: Main.dta, Table2.dta, Figure2.dta, Figure3_4.dta.

To run FreedmanOwens_RESTAT.do, put all 4 datasets and program in the same directory. Running FreedmanOwens_RESTAT.do will generate a log file (FreedmanOwens_RESTAT_Log.txt) as well as series of text (.txt) files (one for each crime type in each table) and a Stata graph (.gph) for each figure in the paper.

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DATASET CONTENTS

FreedmanOwens_RESTAT_Main.dta

obs: 11,099
vars: 150 10 Apr 2014 10:27
size: 5,815,876

variable name	storage type	display format	value label	variable label
bg	str12	%12s		Block Group (FIPS)
year	int	%9.0g		Year
BEXAR	byte	%9.0g		Dummy for Bexar County
shrcon_dec	float	%9.0g		Share Workforce in Construction [2000 Decennial]
p_shrcon_dec	float	%9.0g		Percent Workforce in Construction [2000 Decennial]
shracc_dec	float	%9.0g		Share Workforce in Tourism [2000 Decennial]
p_shracc_dec	float	%9.0g		Percent Workforce in Tourism [2000 Decennial]
shrhc_dec	float	%9.0g		Share Workforce in Health Care [2000 Decennial]
p_shrhc_dec	float	%9.0g		Percent Workforce in Health Care [2000 Decennial]
n_shrcon_dec	float	%9.0g		Share Workforce in Construction - Adjacent BGs [2000 Decennial]
p_n_shrcon_dec	float	%9.0g		Percent Workforce in Construction - Adjacent BGs [2000 Decennial]
brac2005	byte	%9.0g		Dummy for 2005-2006
brac2007	byte	%9.0g		Dummy for 2007-2010
population_i	double	%10.0g		Population [Interpolated, 2000/2005-2009]
shrbk_i	double	%10.0g		Share Black [Interpolated, 2000/2005-2009]
shrhis_i	double	%10.0g		Share Hispanic [Interpolated, 2000/2005-2009]
shrmal_i	double	%10.0g		Share Male [Interpolated, 2000/2005-2009]
shrpop18_i	double	%10.0g		Share Population Under 18 [Interpolated, 2000/2005-2009]
shrspan_i	double	%10.0g		Share Speak Spanish at Home [Interpolated, 2000/2005-2009]
shrhs_i	double	%10.0g		Share with HS Degree [Interpolated, 2000/2005-2009]
poverty_rate	float	%9.0g		Poverty Rate [2000/2005-2009]
mdhhy	float	%9.0g		Median Household Income ($) [2000/2005-2009]
mdvalhs	float	%9.0g		Median House Value ($) [2000/2005-2009]
vehicles_hu	float	%9.0g		Average Vehicles per HH [2000/2005-2009]
shrvehicle2plus	float	%9.0g		Share of HHs with 2+ Vehicle [2000/2005-2009]
housingunits	int	%9.0g		Housing Units [2000/2005-2009]
shroccupied	float	%9.0g		Share Housing Units Occupied [2000/2005-2009]
shrmoved5	float	%9.0g		Share HHs Moved in >5 Years Ago [2000/2005-2009]
dtCRM	byte	%8.0g		Decile of Pre-BRAC Crime Trend
numASSLT	byte	%9.0g		Number of Assaults
repeatcrASSLT	byte	%9.0g		Number of Assaults - Accused Felons
repeatcvASSLT	byte	%9.0g		Number of Assaults - Convicted Felons
firstcrASSLT	byte	%9.0g		Number of Assaults - First-Time Offenders
numASSLT_FAM	byte	%9.0g		Number of Intra-Family Assaults
repeatcrASSLT~M	byte	%9.0g		Number of Intra-Family Assaults - Accused Felons
repeatcvASSLT~M	byte	%9.0g		Number of Intra-Family Assaults - Convicted Felons
firstcrASSLT_~M	byte	%9.0g		Number of Intra-Family Assaults - First-Time Offenders
numBURGLARY	byte	%9.0g		Number of Burglaries
repeatcrBURGL~Y	byte	%9.0g		Number of Burglaries - Accused Felons
repeatcvBURGL~Y	byte	%9.0g		Number of Burglaries - Convicted Felons
firstcrBURGLARY	byte	%9.0g		Number of Burglaries - First-Time Offenders
numCARTHEF	byte	%9.0g		Number of Car Thefts
repeatcrCARTHEF	byte	%9.0g		Number of Car Thefts - Accused Felons
repeatcvCARTHEF	byte	%9.0g		Number of Car Thefts - Convicted Felons
firstcrCARTHEF	byte	%9.0g		Number of Car Thefts - First-Time Offenders
numLARCNY	byte	%9.0g		Number of Larcenies
repeatcrLARCNY	byte	%9.0g		Number of Larcenies - Accused Felons
repeatcvLARCNY	byte	%9.0g		Number of Larcenies - Convicted Felons
firstcrLARCNY	byte	%9.0g		Number of Larcenies - First-Time Offenders
numMURDER	byte	%9.0g		Number of Murders
repeatcrMURDER	byte	%9.0g		Number of Murders - Accused Felons
repeatcvMURDER	byte	%9.0g		Number of Murders - Convicted Felons
firstcrMURDER	byte	%9.0g		Number of Murders - First-Time Offenders
numRAPE	byte	%9.0g		Number of Rapes
repeatcrRAPE	byte	%9.0g		Number of Rapes - Accused Felons
repeatcvRAPE	byte	%9.0g		Number of Rapes - Convicted Felons
firstcrRAPE	byte	%9.0g		Number of Rapes - First-Time Offenders
numROBBERY	byte	%9.0g		Number of Robberies
repeatcrROBBERY	byte	%9.0g		Number of Robberies - Accused Felons

repeatcvROBBERY	byte	%9.0g	Number of Robberies - Convicted Felons
firstcrROBBERY	byte	%9.0g	Number of Robberies - First-Time Offenders
numASSLT_pc	float	%9.0g	Number of Assaults per Capita
ln_numASSLT_pc	float	%9.0g	Ln # of Assaults per Capita
repeatcrAS~T_pc	float	%9.0g	Number of Assaults per Capita - Accused Felons
ln_re~rASSLT_pc	float	%9.0g	Ln # of Assaults per Capita - Accused Felons
repeatcvAS~T_pc	float	%9.0g	Number of Assaults per Capita - Convicted Felons
ln_re~vASSLT_pc	float	%9.0g	Ln # of Assaults per Capita - Convicted Felons
firstcrASSLT_pc	float	%9.0g	Number of Assaults per Capita - First-Time Offenders
ln_firstcr~T_pc	float	%9.0g	Ln # of Assaults per Capita - First-Time Offenders
numASSLT_FAM_pc	float	%9.0g	Number of Intra-Family Assaults per Capita
ln_numASSLT_F~c	float	%9.0g	Ln # of Intra-Family Assaults per Capita
repeatcrAS~M_pc	float	%9.0g	Number of Intra-Family Assaults per Capita - Accused Felons
ln_repeatcrAS..	float	%9.0g	Ln # of Intra-Family Assaults per Capita - Accused Felons
repeatcvAS~M_pc	float	%9.0g	Number of Intra-Family Assaults per Capita - Convicted Felons
l~vASSLT_FAM_pc	float	%9.0g	Ln # of Intra-Family Assaults per Capita - Convicted Felons
firstcrASS~M_pc	float	%9.0g	Number of Intra-Family Assaults per Capita - First-Time Offenders
ln_firstcr~M_pc	float	%9.0g	Ln # of Intra-Family Assaults per Capita - First-Time Offenders
numBURGLARY_pc	float	%9.0g	Number of Burglaries per Capita
ln_numBURGLAR~c	float	%9.0g	Ln # of Burglaries per Capita
repeatcrBURGL~c	float	%9.0g	Number of Burglaries per Capita - Accused Felons
ln_repeatcrBU~c	float	%9.0g	Ln # of Burglaries per Capita - Accused Felons
repeatcvBURGL~c	float	%9.0g	Number of Burglaries per Capita - Convicted Felons
ln_repeatcvBU~c	float	%9.0g	Ln # of Burglaries per Capita - Convicted Felons
firstcrBURGLA~c	float	%9.0g	Number of Burglaries per Capita - First-Time Offenders
ln_firstcrBUR~c	float	%9.0g	Ln # of Burglaries per Capita - First-Time Offenders
numCARTHEF_pc	float	%9.0g	Number of Car Thefts per Capita
ln_numCARTHEF~c	float	%9.0g	Ln # of Car Thefts per Capita
repeatcrCARTH~c	float	%9.0g	Number of Car Thefts per Capita - Accused Felons
ln_repeatcrCA~c	float	%9.0g	Ln # of Car Thefts per Capita - Accused Felons
repeatcvCARTH~c	float	%9.0g	Number of Car Thefts per Capita - Convicted Felons
ln_repeatcvCA~c	float	%9.0g	Ln # of Car Thefts per Capita - Convicted Felons
firstcrCARTHE~c	float	%9.0g	Number of Car Thefts per Capita - First-Time Offenders
ln_firstcrCAR~c	float	%9.0g	Ln # of Car Thefts per Capita - First-Time Offenders
numLARCNY_pc	float	%9.0g	Number of Larcenies per Capita
ln_numLARCNY_pc	float	%9.0g	Ln # of Larcenies per Capita
repeatcrLARCN~c	float	%9.0g	Number of Larcenies per Capita - Accused Felons
ln_repeatcrLA~c	float	%9.0g	Ln # of Larcenies per Capita - Accused Felons
repeatcvLARCN~c	float	%9.0g	Number of Larcenies per Capita - Convicted Felons
ln_repeatcvLA~c	float	%9.0g	Ln # of Larcenies per Capita - Convicted Felons
firstcrLARCNY~c	float	%9.0g	Number of Larcenies per Capita - First-Time Offenders
ln_firstcrLAR~c	float	%9.0g	Ln # of Larcenies per Capita - First-Time Offenders
numMURDER_pc	float	%9.0g	Number of Murders per Capita
ln_numMURDER_pc	float	%9.0g	Ln # of Murders per Capita
repeatcrMURDE~c	float	%9.0g	Number of Murders per Capita - Accused Felons
ln_repeatcrMU~c	float	%9.0g	Ln # of Murders per Capita - Accused Felons
repeatcvMURDE~c	float	%9.0g	Number of Murders per Capita - Convicted Felons
ln_repeatcvMU~c	float	%9.0g	Ln # of Murders per Capita - Convicted Felons
firstcrMURDER~c	float	%9.0g	Number of Murders per Capita - First-Time Offenders
ln_firstcrMUR~c	float	%9.0g	Ln # of Murders per Capita - First-Time Offenders
numRAPE_pc	float	%9.0g	Number of Rapes per Capita
ln_numRAPE_pc	float	%9.0g	Ln # of Rapes per Capita
repeatcrRAPE_pc	float	%9.0g	Number of Rapes per Capita - Accused Felons
ln_repeatcrRA~c	float	%9.0g	Ln # of Rapes per Capita - Accused Felons
repeatcvRAPE_pc	float	%9.0g	Number of Rapes per Capita - Convicted Felons
ln_repeatcvRA~c	float	%9.0g	Ln # of Rapes per Capita - Convicted Felons
firstcrRAPE_pc	float	%9.0g	Number of Rapes per Capita - First-Time Offenders
ln_firstcrRAP~c	float	%9.0g	Ln # of Rapes per Capita - First-Time Offenders
numROBBERY_pc	float	%9.0g	Number of Robberies per Capita
ln_numROBBERY~c	float	%9.0g	Ln # of Robberies per Capita
repeatcrROBBE~c	float	%9.0g	Number of Robberies per Capita - Accused Felons
ln_repeatcrRO~c	float	%9.0g	Ln # of Robberies per Capita - Accused Felons
repeatcvROBBE~c	float	%9.0g	Number of Robberies per Capita - Convicted Felons
ln_repeatcvRO~c	float	%9.0g	Ln # of Robberies per Capita - Convicted Felons
firstcrROBBER~c	float	%9.0g	Number of Robberies per Capita - First-Time Offenders
ln_firstcrROB~c	float	%9.0g	Ln # of Robberies per Capita - First-Time Offenders
p_shrcon_dec_~w	float	%9.0g	Percent Workforce in Con. x Ln Con. Emp. in County [QCEW]

[also contains additional interactions between BRAC dates and employment shares]

FreedmanOwens_RESTAT_Table2.dta

```
  obs:         3,034
 vars:            34                          8 Apr 2014 17:45
 size:       509,712
-------------------------------------------------------------------------------------------------------------
              storage   display    value
variable name   type    format     label      variable label
-------------------------------------------------------------------------------------------------------------
bg              str12   %12s                  Block Group (FIPS)
BEXAR           float   %9.0g                 Bexar County Dummy
year            float   %9.0g                 Year
brac            float   %9.0g                 Post-BRAC Dummy
brac_x_shrcon~c float   %9.0g                 BRAC x Share Construction (2000)
brac_x_shracc~c float   %9.0g                 BRAC x Share Tourism (2000)
brac_x_shrhc_~c float   %9.0g                 BRAC x Share Health Care (2000)
shrvehicle2plus float   %9.0g                 Percent 2+ Vehicles
vehicles_hu     float   %9.0g                 Vehicles per HU
poverty_rate    float   %9.0g                 Poverty Rate (%)
ln_mdhhy        float   %9.0g                 Ln Median HH Income
ln_mdvalhs      float   %9.0g                 Ln Median House Value
ln_population   float   %9.0g                 Ln Population
ln_housingunits float   %9.0g                 Ln Housing Units
shroccupied     float   %9.0g                 Percent Units Occupied
shrmoved5       float   %9.0g                 Percent Moved in > 5 Years Ago
year_2000       float   %9.0g                 Year 2000 Dummy
shrmal_i        double  %10.0g                Share Male
shrbk_i         double  %10.0g                Share Black
shrhis_i        double  %10.0g                Share Hispanic
shrspan_i       double  %10.0g                Share Speaks Spanish at Home
shrpop18_i      double  %10.0g                Share Population Under Age 18
shrhs_i         double  %10.0g                Share with HS Degree
BEXAR_x_brac_~n float   %9.0g                 Bexar x BRAC x Share Construction
BEXAR_x_brac~cc float   %9.0g                 Bexar x BRAC x Share Tourism
BEXAR_x_brac~hc float   %9.0g                 Bexar x BRAC x Share Health Care
BEXAR_x_shrma~i float   %9.0g                 Bexar x BRAC x Share Male
BEXAR_x_shrbk_i float   %9.0g                 Bexar x BRAC x Share Black
BEXAR_x_shrhi~i float   %9.0g                 Bexar x BRAC x Share Hispanic
BEXAR_x_shrsp~i float   %9.0g                 Bexar x BRAC x Share Speaks Spanish at Home
BEXAR_x_shrpo~i float   %9.0g                 Bexar x BRAC x Share Speaks Spanish at Home
BEXAR_x_shrhs_i float   %9.0g                 Bexar x BRAC x Share HS Degree
BEXAR_x_ye~2000 float   %9.0g                 Bexar x BRAC x Year 2000 Dummy
brac_x_n_shrc~c float   %9.0g                 Bexar x BRAC x Neighboring BG Construction Share
```

FreedmanOwens_RESTAT_Figure2.dta

```
  obs:            10
 vars:             7                          8 Apr 2014 17:12
 size:           220
-------------------------------------------------------------------------------------------------------------
              storage   display    value
variable name   type    format     label      variable label
-------------------------------------------------------------------------------------------------------------
year            float   %9.0g
BexarJobs       float   %9.0g
BexarWage       int     %8.0g
TravisWage      int     %8.0g
TravisJobs      int     %8.0g
excess          float   %9.0g
relwage         float   %9.0g
```

FreedmanOwens_RESTAT_Figures3_4.dta

```
  obs:            10
 vars:             7                          8 Apr 2014 17:17
 size:           200
-------------------------------------------------------------------------------------------------------------
              storage   display    value
variable name   type    format     label      variable label
-------------------------------------------------------------------------------------------------------------
year            int     %9.0g
emp             float   %9.0g
avgwage         int     %8.0g
accemp          long    %8.0g
accwage         int     %8.0g
healthemp       long    %8.0g
healthwage      int     %8.0g
```