\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ (R)

/\_\_ / \_\_\_\_/ / \_\_\_\_/

\_\_\_/ / /\_\_\_/ / /\_\_\_/ 13.0 Copyright 1985-2013 StataCorp LP

Statistics/Data Analysis StataCorp

4905 Lakeway Drive

MP - Parallel Edition College Station, Texas 77845 USA

800-STATA-PC http://www.stata.com

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979-696-4601 (fax)

3-user 8-core Stata network perpetual license:

Serial number: 501306208483

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Notes:

1. (/v# option or -set maxvar-) 5000 maximum variables

Checking for updates...

(contacting http://www.stata.com)

host not found

http://www.stata.com did not respond or is not a valid update site

unable to check for update; verify Internet settings are correct.

. \*(10 variables, 150 observations pasted into data editor)

. summarize zone gov egr peace equity unity justice inclusive concentdev zoneco

Variable | Obs Mean Std. Dev. Min Max

-------------+--------------------------------------------------------

zone | 150 2 .8192319 1 3

gov | 150 .6666667 .4729838 0 1

egr | 150 .7933333 .6270916 0 2

peace | 150 .7 .4597928 0 1

equity | 150 .6333333 .4835088 0 1

-------------+--------------------------------------------------------

unity | 150 .5933333 .4928573 0 1

justice | 150 .58 .495212 0 1

inclusive | 150 .5933333 .4928573 0 1

concentdev | 150 .6733333 .4705654 0 1

zoneco | 150 .8133333 .3909491 0 1

. tabulate zone

ZONE | Freq. Percent Cum.

------------+-----------------------------------

1 | 50 33.33 33.33

2 | 50 33.33 66.67

3 | 50 33.33 100.00

------------+-----------------------------------

Total | 150 100.00

. tabulate gov

GOV | Freq. Percent Cum.

------------+-----------------------------------

0 | 50 33.33 33.33

1 | 100 66.67 100.00

------------+-----------------------------------

Total | 150 100.00

. tabulate egr

EGR | Freq. Percent Cum.

------------+-----------------------------------

0 | 48 32.00 32.00

1 | 85 56.67 88.67

2 | 17 11.33 100.00

------------+-----------------------------------

Total | 150 100.00

. tabulate peace

PEACE | Freq. Percent Cum.

------------+-----------------------------------

0 | 45 30.00 30.00

1 | 105 70.00 100.00

------------+-----------------------------------

Total | 150 100.00

. tabulate equity

EQUITY | Freq. Percent Cum.

------------+-----------------------------------

0 | 55 36.67 36.67

1 | 95 63.33 100.00

------------+-----------------------------------

Total | 150 100.00

. tabulate unity

UNITY | Freq. Percent Cum.

------------+-----------------------------------

0 | 61 40.67 40.67

1 | 89 59.33 100.00

------------+-----------------------------------

Total | 150 100.00

. tabulate justice

JUSTICE | Freq. Percent Cum.

------------+-----------------------------------

0 | 63 42.00 42.00

1 | 87 58.00 100.00

------------+-----------------------------------

Total | 150 100.00

. tabulate inclusive

INCLUSIVE | Freq. Percent Cum.

------------+-----------------------------------

0 | 61 40.67 40.67

1 | 89 59.33 100.00

------------+-----------------------------------

Total | 150 100.00

. tabulate concentdev

CONCENTDEV | Freq. Percent Cum.

------------+-----------------------------------

0 | 49 32.67 32.67

1 | 101 67.33 100.00

------------+-----------------------------------

Total | 150 100.00

. tabulate zoneco

ZONECO | Freq. Percent Cum.

------------+-----------------------------------

0 | 28 18.67 18.67

1 | 122 81.33 100.00

------------+-----------------------------------

Total | 150 100.00

. corr zone gov egr peace equity unity justice inclusive concentdev zoneco

(obs=150)

| zone gov egr peace equity unity justice inclus~e concen~v zoneco

-------------+------------------------------------------------------------------------------------------

zone | 1.0000

gov | -0.0173 1.0000

egr | -0.1045 0.0151 1.0000

peace | 0.1069 -0.0617 0.3887 1.0000

equity | -0.0847 -0.0098 0.5453 0.1962 1.0000

unity | 0.0831 -0.0096 0.4211 0.0503 0.2995 1.0000

justice | -0.0331 0.0573 0.6479 0.2682 0.3896 0.3679 1.0000

inclusive | 0.1496 -0.0672 -0.0566 0.1392 -0.0948 -0.1328 0.0929 1.0000

concentdev | 0.2089 -0.3417 -0.0256 0.1644 -0.0580 0.0021 -0.1031 0.1179 1.0000

zoneco | -0.0000 0.0968 -0.0489 -0.0523 0.0615 0.0562 -0.0263 -0.2225 -0.3337 1.0000

. reg egr pcs eqi unt juc

Source | SS df MS Number of obs = 150

-------------+------------------------------ F( 4, 145) = 50.41

Model | 34.0827147 4 8.52067868 Prob > F = 0.0000

Residual | 24.5106186 145 .169038749 R-squared = 0.5817

-------------+------------------------------ Adj R-squared = 0.5701

Total | 58.5933333 149 .393243848 Root MSE = .41114

------------------------------------------------------------------------------

egr | Coef. Std. Err. t P>|t| [95% Conf. Interval]

-------------+----------------------------------------------------------------

pcs | .288768 .076664 3.77 0.000 .1372447 .4402913

eqi | .3773037 .0774449 4.87 0.000 .2242369 .5303704

unt | .2171402 .0749566 2.90 0.004 .0689915 .3652889

juc | .525516 .079084 6.65 0.000 .3692096 .6818224

\_cons | -.0813991 .0765239 -1.06 0.289 -.2326454 .0698472

------------------------------------------------------------------------------

. linktest

Source | SS df MS Number of obs = 150

-------------+------------------------------ F( 2, 147) = 102.92

Model | 34.1828976 2 17.0914488 Prob > F = 0.0000

Residual | 24.4104357 147 .166057386 R-squared = 0.5834

-------------+------------------------------ Adj R-squared = 0.5777

Total | 58.5933333 149 .393243848 Root MSE = .4075

------------------------------------------------------------------------------

egr | Coef. Std. Err. t P>|t| [95% Conf. Interval]

-------------+----------------------------------------------------------------

\_hat | 1.195277 .2609204 4.58 0.000 .6796374 1.710916

\_hatsq | -.1399225 .1801441 -0.78 0.439 -.4959293 .2160843

\_cons | -.0350627 .0788116 -0.44 0.657 -.1908127 .1206874

------------------------------------------------------------------------------

. vif

Variable | VIF 1/VIF

-------------+----------------------

juc | 1.35 0.739673

eqi | 1.24 0.809106

unt | 1.20 0.831262

pcs | 1.10 0.913047

-------------+----------------------

Mean VIF | 1.22