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GET FILE='C:\filename.sav'.

1. Simple frequency distributions

FREQUENCIES
 VARIABLES=typesoc typedemo
 /ORDER= ANALYSIS .

SOCIETY Type of Society (Classified based on the HDI 1998)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Postindustrial	22	11.5	11.5	11.5
	Industrial	64	33.3	33.3	44.8
	Agrarian	106	55.2	55.2	100.0
	Total	192	100.0	100.0	

TYPEDEMO Type of State (Classified based on the FH 1999-2000)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Older democracy	40	20.8	20.8	20.8
	Newer democracy	43	22.4	22.4	43.2
	Semi-democracy	47	24.5	24.5	67.7
	Non-democratic	62	32.3	32.3	100.0
	Total	192	100.0	100.0	

[Two alternative types of formats are used here to illustrate some possible styles]

2. Simple tables

CROSSTABS

```

/TABLES=society BY typedemo
/FORMAT= AVALUE TABLES
/STATISTIC=GAMMA
/CELLS= COUNT ROW COLUMN .
    
```

Crosstabs

SOCIETY Type of Society (Classified based on the HDI 1998) * TYPEDEMO Type of State (Classified based on the FH 1999-2000) Crosstabulation

			TYPEDEMO Type of State (Classified based on the FH 1999-2000)				Total
			Older democracy	Newer democracy	Semi-democracy	Non-democratic	
SOCIETY Type of Society (Classified based on the HDI 1998)	Postindustrial	Count	22				22
		Row %	100.0%				100.0%
		Column %	55.0%				11.5%
	Industrial	Count	12	24	15	13	64
		Row %	18.8%	37.5%	23.4%	20.3%	100.0%
		Column %	30.0%	55.8%	31.9%	21.0%	33.3%
	Agrarian	Count	6	19	32	49	106
		Row %	5.7%	17.9%	30.2%	46.2%	100.0%
		Column %	15.0%	44.2%	68.1%	79.0%	55.2%
Total	Count	40	43	47	62	192	
	Row %	20.8%	22.4%	24.5%	32.3%	100.0%	
	Column %	100.0%	100.0%	100.0%	100.0%	100.0%	

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Ordinal by Ordinal	Gamma	.703	.062	8.401	.000
N of Valid Cases		192			

^a. Not assuming the null hypothesis.

^b. Using the asymptotic standard error assuming the null hypothesis.

3. Means (+Anova)

MEANS

```
TABLES=pstable rulelaw goveff corrupt BY typedemo
/CELLS MEAN COUNT STDDEV
/STATISTICS ANOVA .
```

Means

Report

TYPEDEMO Type of State (Classified based on the FH 1999-2000)		PSTABLE Political Stability (World Bank)	RULELAW Rule of Law (World Bank)	GOVEFF Government Efficiency (World Bank)	CORRUPT Corruption (World Bank)
Older democracy	Mean	.96	1.16	1.13	1.28
	N	32.00	33.00	32.00	32.00
	Std. Deviation	.56	.60	.64	.69
Newer democracy	Mean	.30	.17	.11	.03
	N	30.00	32.00	30.00	30.00
	Std. Deviation	.50	.50	.53	.55
Semi-democracy	Mean	-.51	-.48	-.39	-.46
	N	40.00	41.00	41.00	40.00
	Std. Deviation	.52	.53	.40	.40
Non-democratic	Mean	-.50	-.47	-.58	-.53
	N	47.00	54.00	47.00	47.00
	Std. Deviation	1.03	.86	.80	.64
Total	Mean	-.03	-.01	-.02	-.01
	N	149.00	160.00	150.00	149.00
	Std. Deviation	.94	.93	.90	.91

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
PSTABLE Political Stability (World Bank) * TYPEDEMO Type of State (Classified based on the FH 1999-2000)	Between Groups	(Combined)	54.227	3	18.076	34.162	.000
	Within Groups		76.722	145	.529		
	Total		130.949	148			
RULELAW Rule of Law (World Bank) * TYPEDEMO Type of State (Classified based on the FH 1999-2000)	Between Groups	(Combined)	66.815	3	22.272	49.887	.000
	Within Groups		69.645	156	.446		
	Total		136.460	159			
GOVEFF Government Efficiency (World Bank) * TYPEDEMO Type of State (Classified based on the FH 1999-2000)	Between Groups	(Combined)	63.338	3	21.113	54.422	.000
	Within Groups		56.639	146	.388		
	Total		119.977	149			
CORRUPT Corruption (World Bank) * TYPEDEMO Type of State (Classified based on the FH 1999-2000)	Between Groups	(Combined)	74.033	3	24.678	73.881	.000
	Within Groups		48.433	145	.334		
	Total		122.466	148			

Measures of Association

	Eta	Eta Squared
PSTABLE Political Stability (World Bank) * TYPEDEMO Type of State (Classified based on the FH 1999-2000)	.644	.414
RULELAW Rule of Law (World Bank) * TYPEDEMO Type of State (Classified based on the FH 1999-2000)	.700	.490
GOVEFF Government Efficiency (World Bank) * TYPEDEMO Type of State (Classified based on the FH 1999-2000)	.727	.528
CORRUPT Corruption (World Bank) * TYPEDEMO Type of State (Classified based on the FH 1999-2000)	.778	.605

4. Simple correlations

CORRELATIONS

```
/VARIABLES=income98 pstable rulelaw goveff corrupt
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE .
```

Correlations

			Correlations				
			INCOME98	PSTABLE	RULELAW	GOVEFF	CORRUPT
			GDP 1998	Political Stability	Rule of Law	Government	Corruption
			(UNDP)	(World Bank)	(World Bank)	Efficiency	(World Bank)
			(World Bank)	(World Bank)	(World Bank)	(World Bank)	(World Bank)
INCOME98	GDP 1998	Pearson Correlation					
(UNDP)		Sig. (2-tailed)					
		N					
PSTABLE	Political	Pearson Correlation	.659**				
Stability	(World Bank)	Sig. (2-tailed)	.000				
		N	147				
RULELAW	Rule of Law	Pearson Correlation	.767**	.880**			
(World Bank)		Sig. (2-tailed)	.000	.000			
		N	158	149			
GOVEFF	Government	Pearson Correlation	.760**	.797**	.888**		
Efficiency	(World Bank)	Sig. (2-tailed)	.000	.000	.000		
		N	148	149	149		
CORRUPT	Corruption	Pearson Correlation	.801**	.749**	.875**	.927**	
(World Bank)		Sig. (2-tailed)	.000	.000	.000	.000	
		N	147	149	149	149	

** . Correlation is significant at the 0.01 level (2-tailed).

5. Reliability analysis for scales

```
RELIABILITY
/VARIABLES=pstable rulelaw goveff corrupt
/FORMAT=NOLABELS
/SCALE(ALPHA)=ALL/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL .
```

Reliability

***** Method 1 (space saver) will be used for this analysis *****

R E L I A B I L I T Y A N A L Y S I S - S C A L E (A L P H A)

		Mean	Std Dev	Cases
1.	PSTABLE	-.0269	.9406	149.0
2.	RULELAW	.0306	.9382	149.0
3.	GOVEFF	-.0187	.8984	149.0
4.	CORRUPT	-.0111	.9097	149.0

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	-.0261	12.0902	3.4771	4

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
PSTABLE	.0008	7.0224	.8391	.9628
RULELAW	-.0567	6.6641	.9384	.9329
GOVEFF	-.0074	6.9232	.9222	.9383
CORRUPT	-.0150	6.9704	.8936	.9465

Reliability Coefficients

N of Cases = 149.0

N of Items = 4

Alpha = **.9584**

6. Linear Regressions

REGRESSION

```

/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT corrupt
/METHOD=ENTER income98 tot_pop africa asia ceurope meast nam sam scan
weuro.
    
```

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.818 ^a	.669	.647	.541264

a. Predictors: (Constant), WEURO Western Europe (dummy var from region), TOT_POP Total Population 1997, (UNDP), SCAN Scandinavia (dummy var from region), NAM North America (dummy var from region), MEAST Middle East (dummy var from region), CEUROPE Central and Eastern Europe (dummy var from region), SAM South America (dummy var from region), ASIA Asia (dummy variable from region), INCOME98 GDP 1998 (UNDP)

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	80.955	9	8.995	30.703	.000 ^a
	Residual	40.136	137	.293		
	Total	121.091	146			

a. Predictors: (Constant), WEURO Western Europe (dummy var from region), TOT_POP Total Population 1997, (UNDP), SCAN Scandinavia (dummy var from region), NAM North America (dummy var from region), MEAST Middle East (dummy var from region), CEUROPE Central and Eastern Europe (dummy var from region), SAM South America (dummy var from region), ASIA Asia (dummy variable from region), INCOME98 GDP 1998 (UNDP)

b. Dependent Variable: CORRUPT Corruption (World Bank)

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.544	.089		-6.087	.000
	INCOME98 GDP 1998 (UNDP)	.000	.000	.604	7.464	.000
	TOT_POP Total Population 1997, (UNDP)	.000	.000	-.027	-.504	.615
	ASIA Asia (dummy variable from region)	.189	.157	.076	1.202	.231
	CEUROPE Central and Eastern Europe (dummy var from region)	.072	.144	.029	.502	.616
	MEAST Middle East (dummy var from region)	.039	.164	.014	.239	.812
	NAM North America (dummy var from region)	.692	.350	.108	1.974	.050
	SAM South America (dummy var from region)	.148	.143	.060	1.034	.303
	SCAN Scandinavia (dummy var from region)	.864	.335	.173	2.578	.011
	WEURO Western Europe (dummy var from region)	.631	.234	.210	2.693	.008

a. Dependent Variable: CORRUPT Corruption (World Bank)

Excluded Variables^b

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics
						Tolerance
1	AFRICA Sub-Saharen Africa (dummy variable from region)	a000

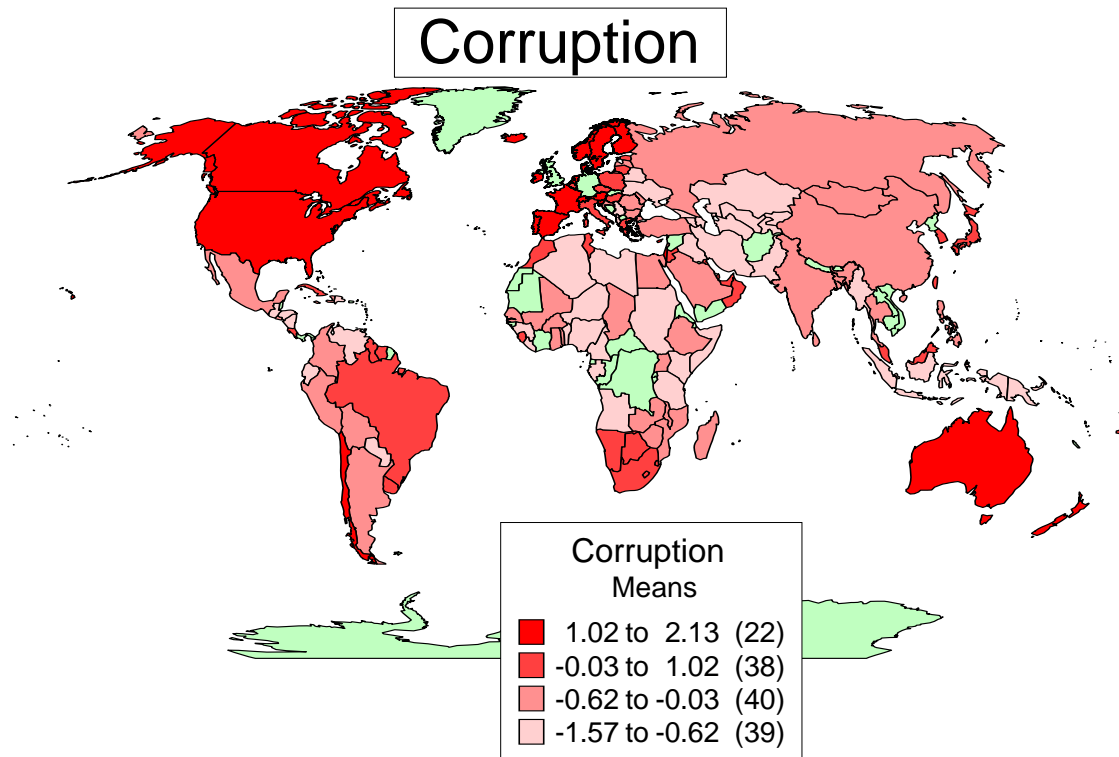
a. Predictors in the Model: (Constant), WEURO Western Europe (dummy var from region), TOT_POP Total Population 1997, (UNDP), SCAN Scandinavia (dummy var from region), NAM North America (dummy var from region), MEAST Middle East (dummy var from region), CEUROPE Central and Eastern Europe (dummy var from region), SAM South America (dummy var from region), ASIA Asia (dummy variable from region), INCOME98 GDP 1998 (UNDP)

b. Dependent Variable: CORRUPT Corruption (World Bank)

7. Mapping graph

```
MAPS /GVAR = VAR(nation) /GSET = 'World Countries' LAYER='Default'  
/SHOWLABEL = NO /TITLE = (Default) MAX = 100 /ROVMAP=VAR(corrupt)  
SUM=(MEAN)  
NUMRANGES = 4 DISTRIBUTION = SD LEGENDTITLE = (Default).
```

Maps

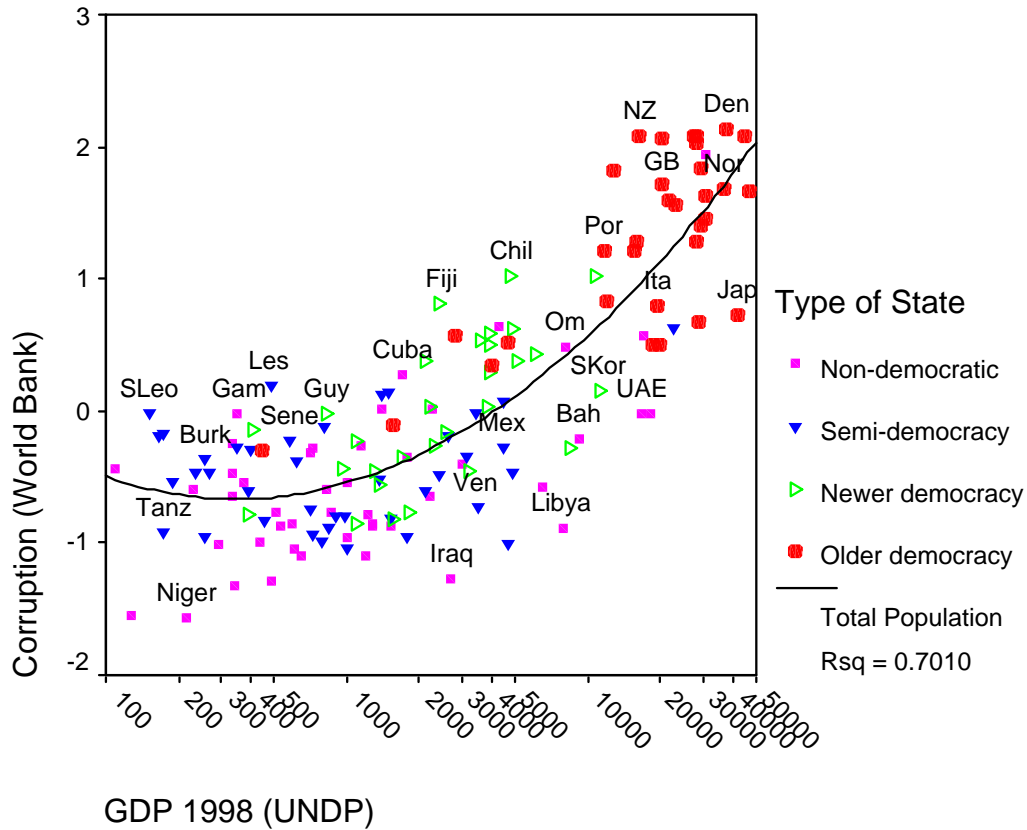


8. Scatterplot

GRAPH

```
/SCATTERPLOT(BIVAR)=income98 WITH corrupt BY typedemo BY label  
(IDENTIFY)  
/MISSING=LISTWISE .
```

Graph



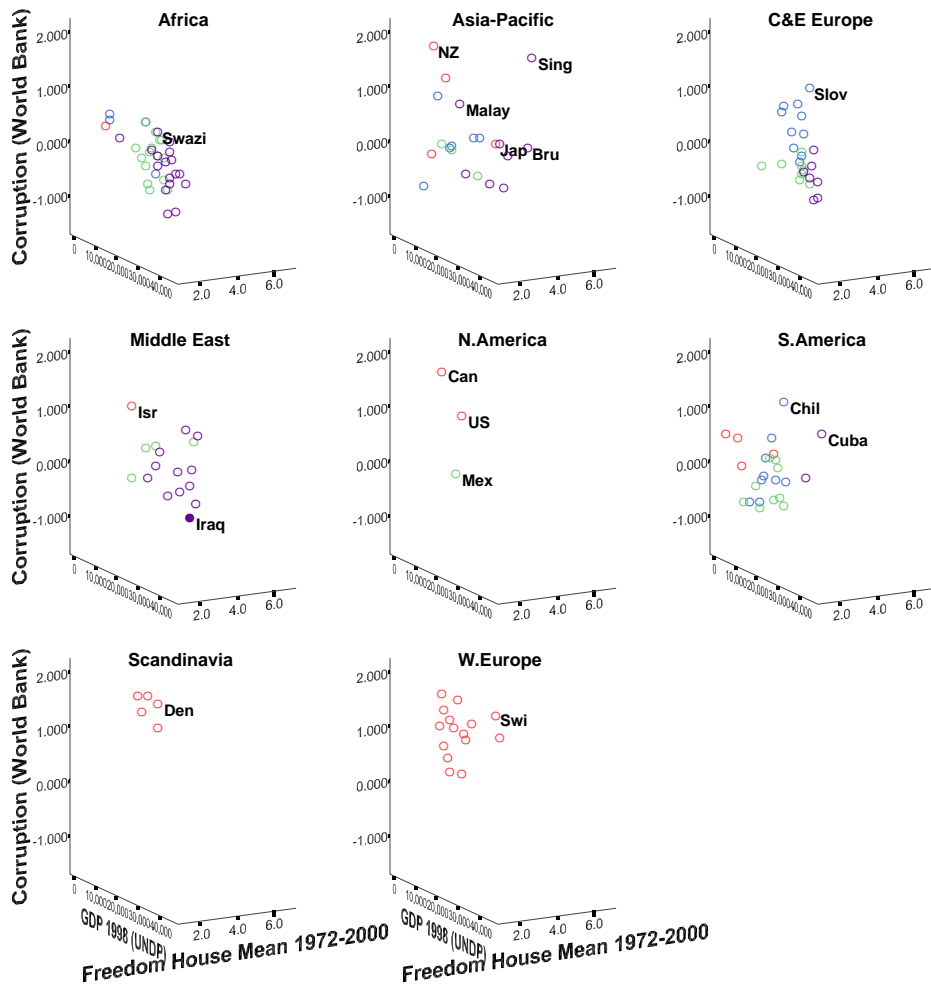
[You will need to double-click on the graph to edit it for any formatting, such as adding/deleting labels, changing colors/symbols, logging GDP etc.]

9. Interactive 3-D rotating thumb-nail scatterplots

```

IGRAPH /VIEWNAME='Scatterplot' /X1 = VAR(income98) TYPE = SCALE /Y =
VAR
(corrup) TYPE = SCALE /COLOR = VAR(typedemo) TYPE = CATEGORICAL
/PANEL =
VAR(region) /COORDINATE = VERTICAL /POINTLABEL = VAR(label) ALL
/X1LENGTH=3.0 /YLENGTH=3.0 /X2LENGTH=3.0 /CHARTLOOK='NONE' /CATORDER
VAR
(label) (ASCENDING VALUES OMITEMPTY) /CATORDER VAR(region) (ASCENDING
VALUES
OMITEMPTY) /CATORDER VAR(typedemo) (ASCENDING VALUES OMITEMPTY)
/SCATTER
COINCIDENT = NONE .
    
```

Interactive Graph



Type of State
 Older democracy
 Newer democracy
 Semi-democracy
 Non-democratic