

RATIO IN Latin America

Independent Variable	Coefficient	PCSE	Coefficient	PCSE
Enduring Rivalry Severity	.1027	.4656		
Enduring Rivalry Hostility			.2953*	.1343
Civil War Severity	-.4440***	.0750	-.4358***	.0757
Democracy	.2075*	.0941	.2186*	.0950
External Debt	-9.7626***	1.9723	-9.6792***	1.9584
GDP per capita	1.8878***	.5542	1.8292***	.5507
Inflation	.2056***	.0941	.1995***	.0495
Trade Openness	15.5057	8.0726	16.3445*	8.1799
Agriculture	-22.5666***	3.5836	-23.0434***	3.6370
Time-trend	.1051***	.0167	.1046***	.0163
Constant	-3.0911	3.5860	-2.7772	3.5950
N	653		653	
Adj. R ²	.4946		.4972	

Levels of government response to public demands in China.

	(1)	(2a)	(2b)	(3)	(4a)	(4b)	(5a)
	Odds ratio (Z-value)	Odds ratio (Z-value)	Odds ratio (Z-value)	Odds ratio (Z-value)	Odds ratio (Z-value)	Odds ratio (Z-value)	Odds ratio (Z-value)
demand		1.19*** (12.83)	1.09*** (3.78)		1.49*** (24.85)	1.19*** (6.61)	1.49*** (24.5)
demand		0.83*** (-10)	0.83*** (-6.43)		0.82*** (-9.34)	0.84*** (-5.39)	0.82*** (-9.27)
P		1.05** (3.03)	1.06* (2.46)		0.97 (-1.84)	1.01 (0.27)	0.97* (-2.07)
citizen			0.95 (-1.52)			0.90** (-2.68)	
en			1.11*** (3.77)			1.64*** (12.57)	
main				0.89*** (-6.00)	0.87*** (-6.66)	0.86*** (-5.11)	0.88*** (-6.4)
lf				1.95*** (36.14)	1.77*** (30.19)	1.70*** (17.6)	1.75*** (29.46)
ment							
ction				1.24*** (12.22)	1.26*** (12.94)	1.27*** (8.02)	1.26*** (12.69)
rtation				1.01 (0.57)	0.89*** (-6.07)	0.97 (-1.19)	0.88*** (-6.5)
on				0.72***	0.72***	0.77*** (-8.27)	0.72***
ment				(-16.55)	(-15.98)		(-15.76)
s service				1.05* (2.15)	0.96 (-1.76)	0.96 (-1.23)	0.96 (-1.89)
ure				1.03 (1.74)	0.97 (-1.92)	1.04 (1.68)	0.97 (-1.69)
l				1.06*** (3.49)	1.06** (3.46)	1.08** (3.08)	1.06** (3.34)
ion							
health				1.32*** (12.1)	1.37*** (13.64)	1.31*** (7.77)	1.36*** (13.42)
ity				1.17*** (7.46)	1.22*** (9.44)	1.12** (3.42)	1.22*** (9.51)
loc				1.02 (0.78)	1.05 (1.73)	1.10 (1.91)	1.05 (1.82)
ion							
ment				0.00***	0.00***	0.00*** (-9.69)	0.00***
of				(-21.15)	(-21.27)	(-21.05)	(-21.05)
l)	1.27*** (29.22)	1.27*** (26.68)	1.07*** (4.04)	1.47*** (34.98)	1.44*** (32.04)	1.23*** (9.85)	1.45*** (32.40)
:	0.997*** (-11.65)	0.997***	0.998***	0.998***	0.998*** (-6.1)	0.999* (-2.25)	0.998***
		(-12.33)	(-4.66)	(-7.00)			(-6.16)
petition	0.95** (-2.78)	0.96* (-2.2)	0.98 (-0.72)	0.92*** (-3.83)	0.93** (-3.15)	0.97 (-0.93)	0.93** (-3.14)
etary	1.12*** (8.29)	1.12*** (7.99)	1.14*** (6.15)	1.06*** (3.65)	1.06*** (3.65)	1.11*** (4.35)	1.06*** (3.66)
cent							1.53*** (35.4)
governor							0.00*** (-28.2)
							1.06** (10.07)
secretary							1.07*** (13.39)
	0.00*** (-12.52)	0.00***	0.00*** (-9.94)	0.00***	0.00***	0.00***	0.00***
Yes		(-12.57)		(-12.92)	(-12.85)	(-10.34)	(-28.58)
Yes		Yes	Yes	Yes	Yes	Yes	Yes
Yes		Yes	Yes	Yes	Yes	Yes	Yes
ood	-78366.6	-77168.6	-30156.63	-63963.2	-63581.8	-24828.8	-62668.2
!	0.4142	0.4163	0.3877	0.5139	0.5167	0.4949	0.5237
	211,117	208,273	73,781	207,554	207,493	73,663	207,493

0.05; **P < 0.01; ***P < 0.001.

HOW TO READ A REGRESSION TABLE

Carolyn Coberly
Introduction to
Comparative Politics
August 31, 2020

REGRESSION TABLES

What are the independent, dependent and control variables?

Variables = rows

Models = columns

TABLE 3
REGRESSIONS OF FREEDOM HOUSE SCORES ON
HYPOTHESIZED DETERMINANTS^a

<i>Variable</i>	<i>Model 1</i>	<i>Model 2</i>	<i>Model 3</i>	<i>Model 4</i>	<i>Model 5</i>
Constant	0.17 (0.84)	-0.15 (0.70)	0.27 (0.81)	-0.15 (0.60)	0.19 (0.62)
Islamic religious tradition	-1.24*** (0.27)	-1.27*** (0.27)	-1.26*** (0.27)	-1.34*** (0.27)	-1.68*** (0.27)
Economic development	1.40*** (0.21)	1.48*** (0.19)	1.40*** (0.20)	1.50*** (0.17)	1.39*** (0.17)
Sociocultural division	-0.32 (0.43)		-0.30 (0.42)		
Economic performance	0.07 (0.05)	0.06 (0.04)	0.06 (0.04)		
British colonial heritage	0.25 (0.30)	0.18 (0.30)			
Communist heritage	0.20 (0.27)				
OPEC membership	-1.36** (0.46)	-1.46** (0.45)	-1.42** (0.46)	-1.53** (0.48)	
Adj. R ²	.55	.55	.55	.55	.51
<i>N</i>	149	149	149	149	149

*p<0.05; **p<0.01; ***p<0.001

^aEntries in this table and all others are unstandardized regression coefficients with White-corrected robust standard errors in parentheses.

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IV

Controls

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- More stars does not mean more significant

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Coefficient – a measure of the “effect”

- What is the sign
 - Does the DV increase or decrease?
- Only look at statistically significant coefficients

Sample size – how many cases were studied? Did the “N” vary across models?

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