

Table 6.2: Factors Related to County Emergency Manager Ratings of Coordination							
<i>How would you rate coordination with the following groups during past disasters?</i>							
		Citizens	Non-Profits	Private Partners	Local Govt.	State EM	Federal EM
Urban-Rural	Urban Index	1.618* (0.629)	0.681 (0.764)	0.011 (0.337)	0.926 (0.798)	0.662 (0.733)	0.117 (0.090)
Disaster Experience	Hurricane Max Damage	0.001 (0.002)	0.005 (0.005)	0.001** (3.75e-04)	0.0166** (0.002)	-0.001 (0.001)	0.001** (1.50e-04)
	BP Oil Spill	-0.593 (0.729)	-1.502 (2.224)	-0.616 (0.639)	1.788 (1.057)	-1.858* (0.870)	-0.697 (0.445)
	EM Office Expenditures	-3.085 (2.251)	1.168 (7.196)	-6.886 (5.994)	-4.998 (5.849)	8.380 (4.355)	5.485* (2.387)
	EM Number of Staff	-3.135 (1.877)	-2.354 (2.395)	-0.271 (0.212)	-3.174 (2.505)	-0.119 (1.094)	0.600* (0.306)
Leadership	Coordinator Role	0.932 (0.561)	-0.228 (1.201)	-0.321 (0.946)	4.062** (0.300)	-0.585 (1.369)	0.493* (0.229)
	Years of Experience	0.007 (0.036)	0.0500** (0.008)	0.0599** (0.021)	0.125 (0.114)	-0.037 (0.025)	0.005 (0.028)
	State						
State	Alabama	18.04** (1.570)	14.21** (2.645)	17.31** (1.482)	12.71** (2.008)	-29.13** (1.125)	-17.65** (1.231)
	Louisiana	-2.061 (1.402)	-2.193 (3.136)	3.641** (1.206)	-9.123** (2.970)	2.134** (0.760)	1.517 (0.904)
	Mississippi	13.17** (2.070)	7.732 (8.495)	16.55** (1.593)	3.039 (4.118)	12.94** (3.691)	14.22** (1.253)
	Texas	-4.186 (2.750)	-5.638 (6.768)	0.825 (1.618)	3.048 (3.033)	-4.718 (3.127)	-1.127* (0.485)
	Constant	-5.415 (4.647)	-8.060 (8.178)	-2.508* (1.274)	1.033 (7.249)	-4.816* (1.948)	1.854 (1.792)
	N	54	54	54	54	54	54
	Pseudo R ²	0.35	0.26	0.27	0.49	0.37	0.27

Notes: Logit analyses conducted with observations clustered by state. Coefficients reported with robust standard errors in parentheses. Significance denoted as: ** p<0.01 and * p<0.05 (one-tailed tests). Significant variables are also shown in bold. Dependent variable, coordination rating, coded: 1= good/excellent and 0=adequate/poor.

Citation:

Ross, Ashley. *Local Disaster Resilience: Administrative and Political Perspectives*.

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