

Supplemental Materials for “Political Disaster?
Presidential Disaster Declarations and Electoral
Politics”

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Figure 1: Presidential disaster declarations for 50 U.S. States, 1980 – 2004

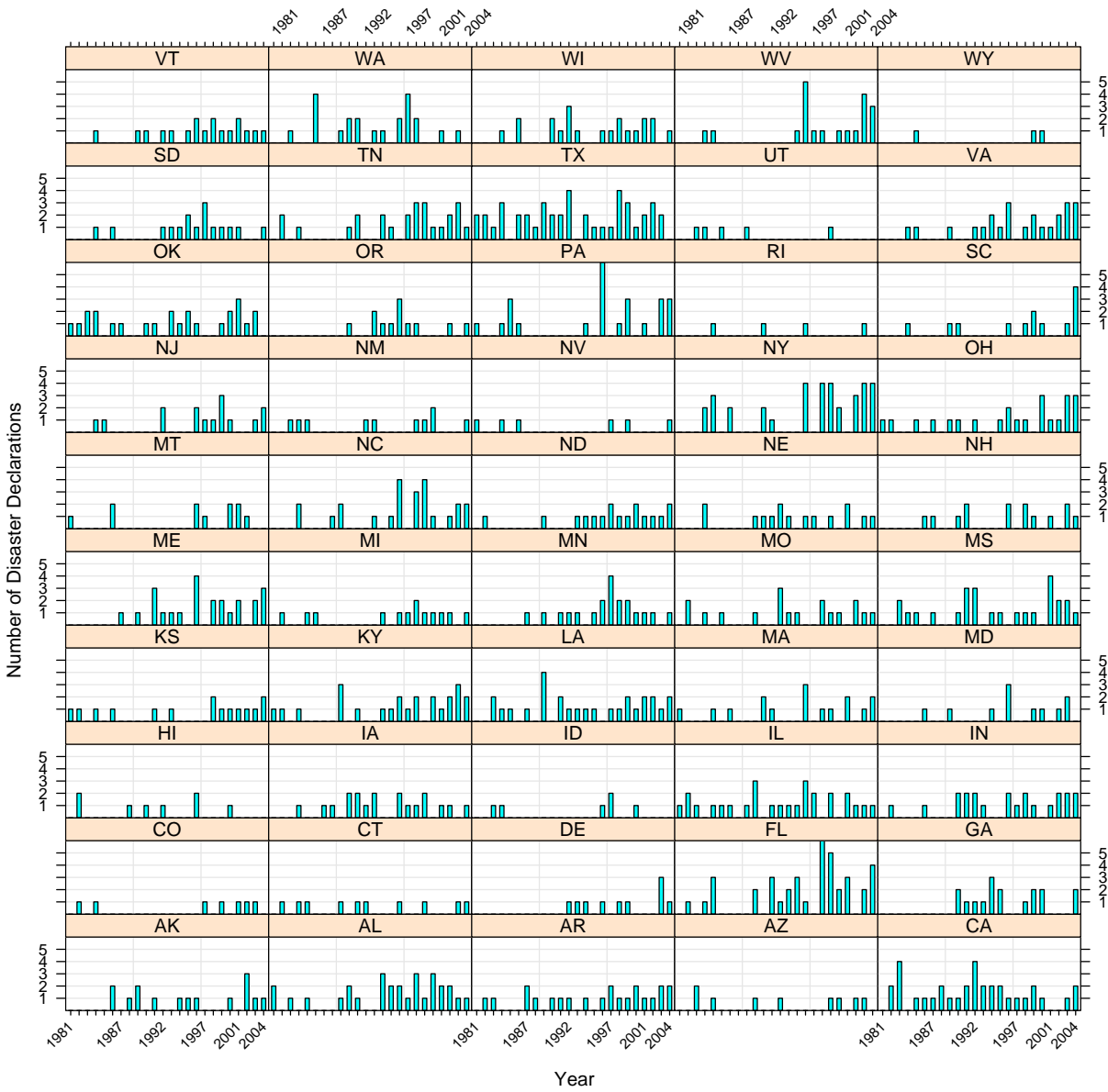
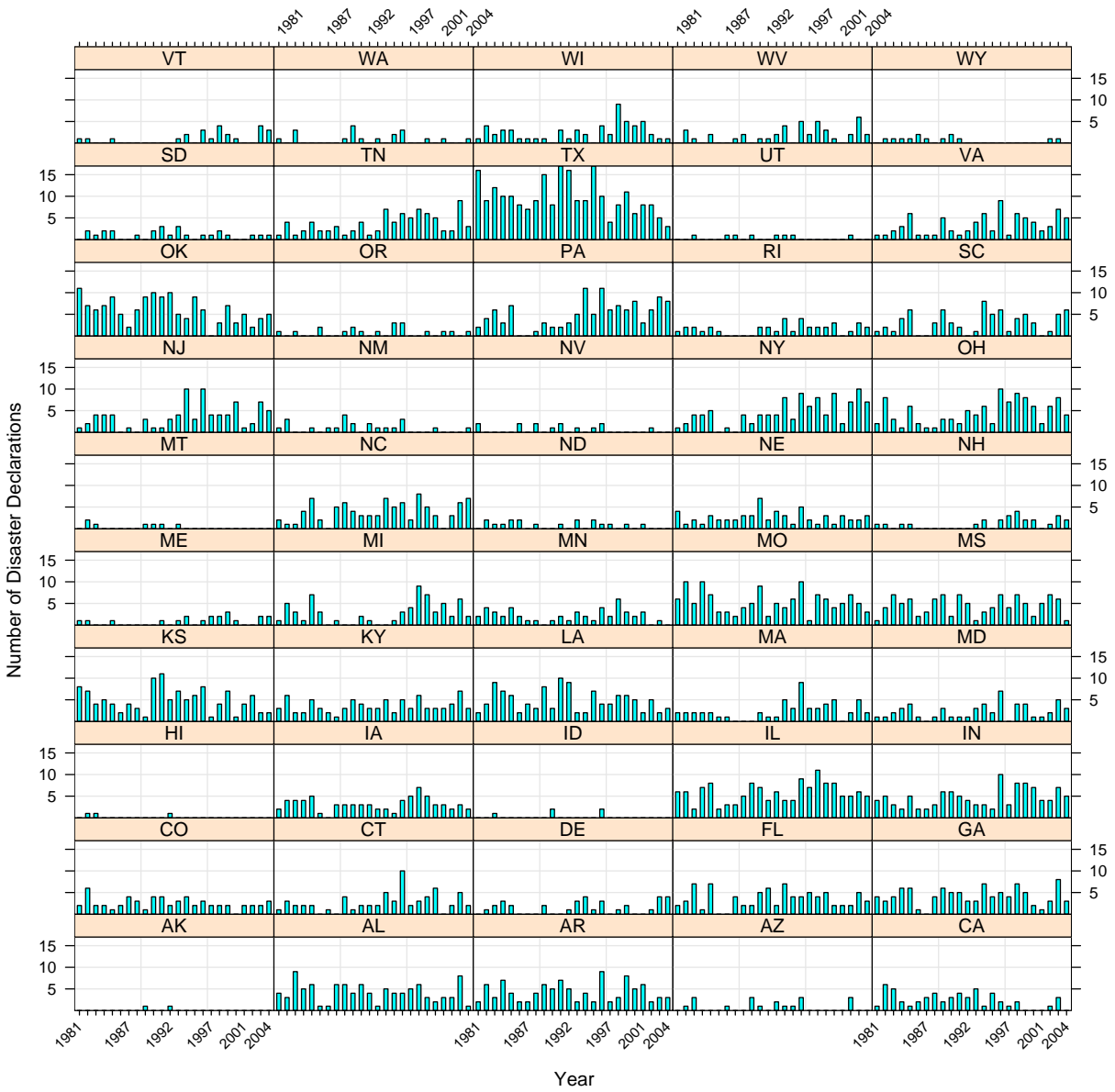


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	Estimate	Std. Error
(Intercept)	4.758	2.703
Private Disaster Declarations	0.100	0.013
Insurance Dollars (logged)	0.018	0.007
Personal Per Capita Income (logged)	-0.654	0.262
Electoral Votes	0.016	0.004
Competitiveness	0.023	0.010
Reagan (Term 1)	-0.961	0.147
Reagan (Term 2)	-0.960	0.145
Bush	-0.473	0.117
Clinton (Term 1)	-0.343	0.107
W. Bush	0.111	0.098
Year 2 of Administration	0.119	0.100
Year 3 of Administration	0.145	0.100
Year 4 of Administration	0.358	0.097
% Congressional delegation party of President	0.059	0.155
Governor party of President	0.008	0.068

Table 1: **Model of Presidential Disaster Declarations**, 1981–2004: Estimates are from a negative binomial regression, $N = 12,000$.

	Estimate	Std. Error
(Intercept)	2.690	1.202
Private Disaster Declarations	0.073	0.008
Insurance Dollars (logged)	0.002	0.003
Personal Per Capita Income (logged)	-0.265	0.118
Electoral Votes	0.007	0.002
Competitiveness	0.009	0.004
Reagan (Term 1)	-0.466	0.064
Reagan (Term 2)	-0.448	0.059
Bush	-0.269	0.058
Clinton (Term 1)	-0.207	0.057
W. Bush	0.050	0.056
Year 2 of Administration	0.065	0.045
Year 3 of Administration	0.083	0.045
Year 4 of Administration	0.182	0.046
% Congressional delegation party of President	0.106	0.066
Governor party of President	-0.019	0.032

Table 2: **Model of Presidential Disaster Declarations**, 1981–2004: Estimates are from a least squares regression with a square root transformation of the dependent variable, $N = 12,000$.

	Estimate	Std. Error
(Intercept)	-0.721	2.290
Personal Per Capita Income (logged)	0.117	0.222
Change in Per Capita Income	-0.012	0.027
Private Disaster Declarations	0.034	0.021
Insurance Dollars (logged)	0.015	0.006
Governor Same Party as the President	0.035	0.087
Competitiveness	0.009	0.009
Electoral Votes	0.006	0.004
Running as Incumbent	0.094	0.076

Table 3: **First stage of 2SLS** The dependent variable is the square root of presidential disaster declarations. Second stage presented in columns 3 and 4 in Table 4. $N = 300$.

	Estimate	Std. Error
(Intercept)	-15.346	10.716
Private Disaster Declarations	0.131	0.017
Insurance Dollars (logged)	0.019	0.008
Personal Per Capita Income (logged)	1.332	1.024
Electoral Votes	-0.018	0.029
Competitiveness	0.031	0.016
Reagan (Term 1)	-0.416	0.296
Reagan (Term 2)	-0.578	0.222
Bush	-0.214	0.172
Clinton (Term 1)	-0.148	0.144
W. Bush	0.055	0.106
Year 2 of Administration	0.087	0.102
Year 3 of Administration	0.080	0.102
Year 4 of Administration	0.256	0.107
cong.pres	0.044	0.156
pres.party	0.001	0.074
AL	0.152	0.502
AR	-0.072	0.544
AZ	-0.445	0.512
CA	0.985	1.407
CO	-1.404	0.505
CT	-1.468	0.504
DE	-0.936	0.439
FL	0.544	0.674
GA	-0.498	0.507
HI	-0.705	0.459
IA	-0.373	0.455
ID	-0.411	0.593
IL	-0.345	0.683
IN	-0.336	0.489
KS	-0.781	0.441
KY	-0.059	0.508
LA	-0.035	0.515
MA	-0.642	0.481
MD	-1.070	0.477
ME	0.330	0.435
MI	-0.633	0.607
MN	-0.282	0.427
MO	-0.697	0.491
MS	0.140	0.594
MT	-0.112	0.540
NC	-0.147	0.515
ND	0.196	0.469
NE	-0.320	0.433
NH	-0.517	0.394
NJ	-0.984	0.560
NM	-0.402	0.568
NV	-1.101	0.499
NY	0.156	0.983
OH	-0.302	0.658
OK	-0.195	0.477
OR	-0.431	0.462
PA	-0.379	0.701
RI	-1.724	0.590
SC	-0.521	0.530
SD	-0.124	0.479
TN	-0.133	0.484
TX	-0.028	0.882
UT	-0.534	0.637
VA	-0.302	0.461
VT	-0.051	0.425
WA	0.143	0.417
WI	-0.264	0.462
WV	0.109	0.550
WY	-1.561	0.657

Table 4: **Model of Presidential Disaster Declarations with state fixed effects, 1981–2004:** Estimates are from a Poisson regression, $N = 12,000$.