

Appendix A. Full Bayesian Conditional Autoregressive Models for Effects of Nonprofits and Controls on Crime Types

All Active Nonprofits	Public Disorder	Burglary	Aggravated Assault	Robbery	Larceny	Auto Theft	Drug & Alcohol Crime	Theft From Motor Vehicle
Intercept	-6.25	-6.53	-8.17	-8.94	-6.35	-6.89	-8.60	-6.23
% Black	0.14	0.26	0.26	0.20	-0.08	0.08	0.14	0.00
% Latino	0.43	0.48	0.49	0.49	0.13	0.30	0.42	0.26
Disadvantage Index	0.12	-0.03	0.44	0.33	0.26	0.17	0.51	0.02
Commercial Density	0.79	0.70	0.86	1.12	0.95	0.98	1.16	0.75
Risky Business Density	0.21	0.21	0.20	0.37	0.09	0.14	0.57	0.10
Residential Mobility Index	0.01	-0.13	0.11	0.11	0.19	0.15	0.11	0.02
Female Headed Households	0.01	-0.05	-0.06	-0.12	-0.10	-0.07	-0.02	0.00
% Male 15-25	-0.08	-0.06	-0.13	-0.22	-0.09	-0.08	-0.13	-0.08
Road or Transit Stop	0.32	0.19	0.56	0.92	0.33	0.26	0.74	0.23
Nonprofit Density	2.22	1.85	-0.07	-0.70	0.01	1.28	0.04	1.71
Nonprofit Density ²	-1.10	-0.90	-0.27	-0.45	-0.30	-0.68	0.16	-0.94
t2	0.31	0.28	0.40	0.47	0.36	0.33	0.65	0.33
p.S	0.99	1.00	0.99	0.99	0.98	1.00	0.99	1.00
p.t	0.96	0.93	0.94	0.96	0.99	0.95	0.92	0.94
<u>Goodness of Fit Statistics:</u>								
DIC	60138.08	52685.87	25101.41	19437.44	51163.67	46815.38	27252.29	58563.35
p.d.	6441.41	5356.40	2860.52	2381.73	5733.16	5134.99	3672.12	6455.56
LMPL	-24237.61	-21424.22	-9827.18	-7434.15	-20368.81	-18702.46	-10222.27	-23448.78
Place-Based Nonprofits	Public Disorder	Burglary	Aggravated Assault	Robbery	Larceny	Auto Theft	Drug & Alcohol Crime	Theft From Motor Vehicle
Intercept	-6.12	-6.46	-8.21	-9.02	-6.35	-6.84	-8.66	-6.10
% Black	0.20	0.25	0.26	0.08	-0.10	0.08	-0.03	-0.02
% Latino	0.45	0.49	0.52	0.47	0.16	0.31	0.37	0.27
Disadvantage Index	0.09	-0.05	0.43	0.29	0.23	0.14	0.33	0.02
Commercial Density	0.90	0.76	0.74	1.09	1.02	0.98	0.96	0.87
Risky Business Density	0.08	0.16	0.28	0.34	0.09	0.11	0.55	0.04
Residential Mobility Index	0.00	-0.12	0.08	0.02	0.18	0.15	0.17	0.02
Female Headed Households	-0.03	-0.04	-0.08	-0.07	-0.06	-0.05	-0.07	0.04
% Male 15-25	-0.05	-0.05	-0.17	-0.09	-0.13	-0.08	-0.10	-0.10
Road or Transit Stop	0.32	0.19	0.56	0.91	0.25	0.26	0.75	0.23
Nonprofit Density	1.11	1.24	0.07	-0.31	0.32	0.70	0.79	0.58
Nonprofit Density ²	-0.41	-0.45	0.00	0.08	-0.23	-0.28	-0.27	-0.23
t2	0.31	0.28	0.39	0.47	0.36	0.33	0.64	0.33
p.S	1.00	1.00	0.99	0.99	0.98	1.00	0.99	1.00
p.t	0.96	0.93	0.94	0.96	0.98	0.95	0.92	0.94
<u>Goodness of Fit Statistics:</u>								
DIC	60185.58	52699.22	25129.56	19459.32	51214.8	46859.7	27288.67	58547.68
p.d.	6472.46	5364.64	2863.43	2386.47	5744.12	5177.87	2658.67	6441.97
LMPL	-24249.00	-21426.78	-9839.55	-7448.18	-20389.02	-18706.64	-10250.70	-23452.06
Crime-Focused Nonprofits	Public Disorder	Burglary	Aggravated Assault	Robbery	Larceny	Auto Theft	Drug & Alcohol Crime	Theft From Motor Vehicle
Intercept	-5.98	-6.32	-8.21	-8.98	-6.32	-6.75	-8.59	-6.03
% Black	0.21	0.29	0.15	0.17	-0.04	0.10	0.14	0.01
% Latino	0.40	0.48	0.53	0.48	0.05	0.31	0.43	0.27
Disadvantage Index	0.14	-0.03	0.36	0.29	0.27	0.16	0.38	0.01
Commercial Density	1.04	0.82	0.90	0.94	1.17	1.05	1.04	0.86
Risky Business Density	0.10	0.17	0.22	0.34	-0.01	0.12	0.59	0.09
Residential Mobility Index	-0.04	-0.12	0.03	0.02	0.17	0.17	0.12	0.05
Female Headed Households	-0.02	-0.04	-0.06	-0.07	-0.07	-0.06	-0.03	0.00
% Male 15-25	-0.03	-0.06	-0.06	-0.12	-0.12	-0.08	-0.13	-0.10
Road or Transit Stop	0.31	0.19	0.54	0.92	0.28	0.26	0.73	0.23
Nonprofit Density	-0.20	-0.09	0.13	-0.81	-0.50	-0.34	-0.08	-0.11
Nonprofit Density ²	0.15	0.07	0.12	0.30	0.23	0.17	0.27	0.09
t2	0.31	0.28	0.40	0.46	0.36	0.33	0.65	0.33
p.S	0.99	1.00	0.99	0.99	0.98	1.00	0.99	1.00
p.t	0.96	0.93	0.93	0.96	0.99	0.95	0.92	0.94
<u>Goodness of Fit Statistics:</u>								
DIC	60192.38	52696.68	25131.48	19446.00	51148.08	46770.72	27309.69	58561.16
p.d.	6492.31	5371.18	2873.63	2374.92	5733.37	5089.20	3683.17	6453.50
LMPL	-24236.60	-21420.40	-9837.56	-7448.57	-20361.83	-18708.29	-10242.56	-23449.82

*Median estimates are reported with significant estimates bolded (p<.05).