

APPENDICES for the RSMCC piece entitled

“Measuring Event Diffusion Momentum (EDM): Applications in Social Movement Research”

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Table A1. Regression Coefficients of Zero-Inflated Poisson Models, Study 1 (Pre-event Counts)

	<i>t</i> = 1	<i>t</i> = 3	<i>t</i> = 7	<i>t</i> = 14	<i>t</i> = 30	<i>t</i> = 45	<i>t</i> = 60	<i>t</i> = 90
Count model: (Intercept)	0.75*** (0.06)	1.34*** (0.03)	1.91*** (0.02)	2.33*** (0.01)	2.82*** (0.01)	3.10*** (0.01)	3.29*** (0.01)	3.56*** (0.01)
Count model: SIZE10~49	-0.13** (0.05)	-0.05* (0.02)	-0.02 (0.01)	0.01 (0.01)	0.03*** (0.01)	0.03*** (0.01)	0.03*** (0.01)	0.05*** (0.00)
Count model: SIZE50~99	0.02 (0.05)	-0.03 (0.03)	-0.02 (0.02)	0.00 (0.01)	0.03*** (0.01)	0.02** (0.01)	0.01 (0.01)	0.01 (0.01)
Count model: SIZE100~999	-0.12** (0.05)	-0.06* (0.02)	-0.02 (0.01)	0.01 (0.01)	0.03*** (0.01)	0.04*** (0.01)	0.03*** (0.01)	0.04*** (0.00)
Count model: SIZE1000+	-0.20*** (0.06)	-0.10*** (0.03)	-0.09*** (0.02)	-0.10*** (0.01)	-0.07*** (0.01)	-0.07*** (0.01)	-0.07*** (0.01)	-0.08*** (0.01)
Count model: SMO: ONE	-0.04 (0.03)	-0.01 (0.02)	0.02 (0.01)	0.03*** (0.01)	0.05*** (0.00)	0.07*** (0.00)	0.09*** (0.00)	0.11*** (0.00)
Count model: SMO: Multi SMOs	-0.08 (0.05)	0.00 (0.02)	0.05*** (0.01)	0.08*** (0.01)	0.10*** (0.01)	0.14*** (0.01)	0.16*** (0.01)	0.19*** (0.00)
Count model: VIO: Violent Case	0.18*** (0.04)	0.10*** (0.02)	0.12*** (0.01)	0.09*** (0.01)	0.02** (0.01)	0.01* (0.01)	0.01* (0.01)	0.01* (0.00)
Count model: FORM Legal/Institution	-0.36*** (0.06)	-0.22*** (0.03)	-0.27*** (0.02)	-0.24*** (0.01)	-0.22*** (0.01)	-0.20*** (0.01)	-0.16*** (0.01)	-0.12*** (0.01)
Count model: FORM Picket/Strike	-0.24*** (0.05)	-0.12*** (0.03)	-0.15*** (0.02)	-0.11*** (0.01)	-0.10*** (0.01)	-0.08*** (0.01)	-0.05*** (0.01)	-0.02** (0.01)
Count model: FORM Rally/March	-0.15** (0.05)	-0.05 (0.03)	-0.07*** (0.02)	-0.02 (0.01)	-0.01 (0.01)	0.00 (0.01)	0.01 (0.01)	0.05*** (0.01)
Count model: FORM Violence/Conflict	-0.25*** (0.07)	-0.07 (0.04)	-0.14*** (0.02)	-0.17*** (0.02)	-0.16*** (0.01)	-0.14*** (0.01)	-0.11*** (0.01)	-0.08*** (0.01)
Count model: DECADE 1970s	-0.16*** (0.03)	-0.16*** (0.01)	-0.13*** (0.01)	-0.10*** (0.01)	-0.02*** (0.00)	0.02*** (0.00)	0.04*** (0.00)	0.07*** (0.00)
Count model: DECADE 1980s	-1.06*** (0.08)	-1.00*** (0.03)	-0.94*** (0.02)	-0.89*** (0.01)	-0.86*** (0.01)	-0.84*** (0.01)	-0.83*** (0.01)	-0.80*** (0.00)
Count model: DECADE 1990s	-0.71*** (0.08)	-0.74*** (0.04)	-0.68*** (0.02)	-0.64*** (0.01)	-0.62*** (0.01)	-0.61*** (0.01)	-0.59*** (0.01)	-0.56*** (0.01)
Zero model: (Intercept)	0.57*** (0.10)	-0.08 (0.08)	-0.58*** (0.07)	-1.03*** (0.08)	-1.60*** (0.09)	-2.00*** (0.10)	-2.23*** (0.10)	-2.65*** (0.12)

	<i>t</i> = 1	<i>t</i> = 3	<i>t</i> = 7	<i>t</i> = 14	<i>t</i> = 30	<i>t</i> = 45	<i>t</i> = 60	<i>t</i> = 90
Zero model: SIZE 10~49	-0.10 (0.07)	-0.03 (0.05)	-0.03 (0.05)	-0.02 (0.05)	0.09 (0.06)	0.10 (0.07)	0.06 (0.08)	0.07 (0.09)
Zero model: SIZE 50~99	0.14 (0.08)	0.00 (0.06)	0.01 (0.06)	-0.02 (0.06)	0.05 (0.07)	0.10 (0.08)	0.05 (0.09)	0.03 (0.10)
Zero model: SIZE 100~999	-0.12 (0.07)	-0.09 (0.06)	-0.03 (0.05)	0.01 (0.06)	0.15* (0.06)	0.17* (0.07)	0.14 (0.08)	0.15 (0.09)
Zero model: SIZE 1000+	-0.17 (0.10)	-0.02 (0.07)	0.03 (0.07)	0.06 (0.07)	0.10 (0.08)	0.12 (0.09)	0.10 (0.10)	0.07 (0.11)
Zero model: SMO: ONE	-0.13* (0.05)	-0.15*** (0.04)	-0.15*** (0.04)	-0.16*** (0.04)	-0.22*** (0.04)	-0.23*** (0.05)	-0.19*** (0.05)	-0.22*** (0.06)
Zero model: SMO: Multi SMOs	-0.35*** (0.09)	-0.32*** (0.06)	-0.39*** (0.06)	-0.46*** (0.07)	-0.66*** (0.08)	-0.64*** (0.09)	-0.60*** (0.10)	-0.60*** (0.12)
Zero model: VIO: Violent Case	0.10 (0.08)	0.05 (0.06)	0.10 (0.06)	0.06 (0.06)	0.15* (0.07)	0.19* (0.08)	0.15 (0.09)	0.21* (0.10)
Zero model: FORM Legal/Institution	-0.05 (0.10)	0.11 (0.07)	0.03 (0.07)	-0.05 (0.07)	-0.18* (0.08)	-0.15 (0.09)	-0.17 (0.10)	-0.18 (0.11)
Zero model: FORM Picket/Strike	-0.22* (0.09)	-0.07 (0.07)	-0.15* (0.07)	-0.15* (0.07)	-0.29*** (0.08)	-0.27** (0.09)	-0.24** (0.09)	-0.20 (0.10)
Zero model: FORM Rally/March	-0.36*** (0.09)	-0.28*** (0.07)	-0.33*** (0.07)	-0.31*** (0.07)	-0.44*** (0.08)	-0.41*** (0.09)	-0.44*** (0.09)	-0.38*** (0.11)
Zero model: FORM Violence/Conflict	-0.26* (0.12)	-0.04 (0.09)	-0.01 (0.09)	-0.04 (0.10)	-0.25* (0.11)	-0.22 (0.12)	-0.19 (0.13)	-0.27 (0.15)
Zero model: DECADE 70s	-0.02 (0.05)	-0.00 (0.04)	0.03 (0.04)	0.04 (0.04)	0.22*** (0.05)	0.27*** (0.06)	0.35*** (0.06)	0.44*** (0.07)
Zero model: DECADE 80s	0.15 (0.12)	0.30*** (0.06)	0.48*** (0.05)	0.68*** (0.05)	0.81*** (0.05)	0.86*** (0.06)	0.90*** (0.06)	0.99*** (0.07)
Zero model: DECADE 90s	0.34** (0.11)	0.34*** (0.07)	0.50*** (0.06)	0.60*** (0.06)	0.78*** (0.06)	0.87*** (0.07)	0.91*** (0.08)	1.00*** (0.09)
AIC	37488.71	68467.43	110852.82	171259.50	281576.49	382644.33	477131.64	661836.40
Log Likelihood	-18714.36	-34203.71	-55396.41	-85599.75	-140758.25	-191292.17	-238535.82	-330888.20
Num. obs.	18951	18951	18951	18951	18951	18951	18951	18951

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

Table A2. Regression Coefficients of Zero-Inflated Poisson Models, Study 1 (Post-event Counts)

	<i>t</i> = 1	<i>t</i> = 3	<i>t</i> = 7	<i>t</i> = 14	<i>t</i> = 30	<i>t</i> = 45	<i>t</i> = 60	<i>t</i> = 90
Count model: (Intercept)	0.70*** (0.06)	1.39*** (0.03)	1.92*** (0.02)	2.34*** (0.01)	2.77*** (0.01)	3.06*** (0.01)	3.27*** (0.01)	3.53*** (0.01)
Count model: SIZE 10~49	-0.00 (0.05)	-0.00 (0.02)	-0.02 (0.01)	0.00 (0.01)	0.05*** (0.01)	0.05*** (0.01)	0.07*** (0.01)	0.10*** (0.00)
Count model: SIZE 50~99	0.06 (0.05)	0.03 (0.03)	0.00 (0.02)	0.01 (0.01)	0.02** (0.01)	0.02** (0.01)	0.03*** (0.01)	0.06*** (0.01)
Count model: SIZE 100~999	0.00 (0.05)	-0.00 (0.02)	0.01 (0.01)	0.04*** (0.01)	0.07*** (0.01)	0.06*** (0.01)	0.07*** (0.01)	0.08*** (0.00)
Count model: SIZE 1000+	0.03 (0.06)	-0.04 (0.03)	-0.06*** (0.02)	-0.06*** (0.01)	-0.04*** (0.01)	-0.04*** (0.01)	-0.02*** (0.01)	-0.02*** (0.01)
Count model: SMO: ONE	-0.09** (0.03)	-0.05** (0.02)	-0.01 (0.01)	0.02** (0.01)	0.07*** (0.00)	0.08*** (0.00)	0.09*** (0.00)	0.11*** (0.00)
Count model: SMO: Multi SMOs	-0.06 (0.05)	0.01 (0.02)	0.06*** (0.01)	0.11*** (0.01)	0.15*** (0.01)	0.18*** (0.01)	0.19*** (0.01)	0.21*** (0.00)
Count model: VIO: Violent Case	0.24*** (0.04)	0.21*** (0.02)	0.20*** (0.01)	0.18*** (0.01)	0.11*** (0.01)	0.07*** (0.01)	0.04*** (0.01)	0.01* (0.00)
Count model: FORM Legal/Institution	-0.40*** (0.06)	-0.34*** (0.03)	-0.26*** (0.02)	-0.23*** (0.01)	-0.20*** (0.01)	-0.19*** (0.01)	-0.18*** (0.01)	-0.13*** (0.01)
Count model: FORM Picket/Strike	-0.23*** (0.05)	-0.19*** (0.03)	-0.17*** (0.02)	-0.14*** (0.01)	-0.08*** (0.01)	-0.07*** (0.01)	-0.06*** (0.01)	-0.03*** (0.01)
Count model: FORM Rally/March	-0.25*** (0.05)	-0.16*** (0.03)	-0.13*** (0.02)	-0.10*** (0.01)	-0.03** (0.01)	-0.01 (0.01)	-0.02* (0.01)	0.01 (0.01)
Count model: FORM Violence/Conflict	-0.45*** (0.07)	-0.35*** (0.04)	-0.28*** (0.02)	-0.28*** (0.02)	-0.20*** (0.01)	-0.18*** (0.01)	-0.18*** (0.01)	-0.13*** (0.01)
Count model: DECADE 70s	-0.08** (0.03)	-0.14*** (0.01)	-0.13*** (0.01)	-0.10*** (0.01)	-0.02*** (0.00)	0.02*** (0.00)	0.04*** (0.00)	0.06*** (0.00)
Count model: DECADE 80s	-1.13*** (0.08)	-0.98*** (0.03)	-0.94*** (0.02)	-0.89*** (0.01)	-0.85*** (0.01)	-0.83*** (0.01)	-0.83*** (0.01)	-0.80*** (0.00)
Count model: DECADE 90s	-0.89*** (0.08)	-0.77*** (0.04)	-0.69*** (0.02)	-0.64*** (0.01)	-0.60*** (0.01)	-0.59*** (0.01)	-0.58*** (0.01)	-0.55*** (0.01)
Zero model: (Intercept)	0.48*** (0.10)	-0.10 (0.08)	-0.61*** (0.07)	-1.04*** (0.08)	-1.66*** (0.09)	-1.97*** (0.10)	-2.17*** (0.10)	-2.48*** (0.12)
Zero model: SIZE 10~49	-0.01 (0.08)	-0.04 (0.05)	-0.07 (0.05)	-0.00 (0.05)	0.04 (0.06)	0.08 (0.07)	0.13 (0.08)	0.10 (0.08)

	<i>t</i> = 1	<i>t</i> = 3	<i>t</i> = 7	<i>t</i> = 14	<i>t</i> = 30	<i>t</i> = 45	<i>t</i> = 60	<i>t</i> = 90
Zero model: SIZE 50~99	0.14 (0.09)	0.08 (0.06)	0.06 (0.06)	0.09 (0.06)	0.07 (0.07)	0.09 (0.08)	0.12 (0.09)	0.08 (0.10)
Zero model: SIZE 100~999	-0.05 (0.08)	-0.09 (0.06)	-0.06 (0.05)	0.02 (0.06)	0.06 (0.06)	0.01 (0.07)	0.07 (0.08)	-0.03 (0.09)
Zero model: SIZE 1000+	0.12 (0.09)	-0.01 (0.07)	-0.03 (0.07)	-0.00 (0.07)	-0.02 (0.08)	-0.01 (0.09)	0.07 (0.10)	-0.07 (0.11)
Zero model: SMO: ONE	-0.18*** (0.05)	-0.11** (0.04)	-0.12*** (0.04)	-0.11** (0.04)	-0.16*** (0.04)	-0.18*** (0.05)	-0.23*** (0.05)	-0.26*** (0.06)
Zero model: SMO: Multi SMOs	-0.36*** (0.08)	-0.35*** (0.06)	-0.36*** (0.06)	-0.42*** (0.07)	-0.57*** (0.08)	-0.62*** (0.09)	-0.65*** (0.10)	-0.67*** (0.12)
Zero model: VIO: Violent Case	0.05 (0.07)	0.11 (0.06)	0.08 (0.06)	0.05 (0.06)	0.05 (0.07)	0.11 (0.08)	0.12 (0.09)	0.06 (0.10)
Zero model: FORM Legal/Institution	-0.05 (0.10)	-0.04 (0.07)	0.00 (0.07)	-0.07 (0.07)	-0.10 (0.08)	-0.14 (0.09)	-0.23* (0.09)	-0.20 (0.10)
Zero model: FORM Picket/Strike	-0.13 (0.09)	-0.08 (0.07)	-0.10 (0.07)	-0.19** (0.07)	-0.20* (0.08)	-0.26** (0.09)	-0.34*** (0.09)	-0.35*** (0.10)
Zero model: FORM Rally/March	-0.30*** (0.09)	-0.22** (0.07)	-0.21** (0.07)	-0.27*** (0.07)	-0.26** (0.08)	-0.30*** (0.09)	-0.40*** (0.09)	-0.44*** (0.10)
Zero model: FORM Violence/Conflict	-0.31** (0.12)	-0.27** (0.09)	-0.15 (0.09)	-0.17 (0.10)	-0.15 (0.11)	-0.22 (0.12)	-0.29* (0.13)	-0.29 (0.15)
Zero model: DECADE 70s	0.11* (0.05)	0.02 (0.04)	0.03 (0.04)	0.04 (0.04)	0.22*** (0.05)	0.27*** (0.06)	0.34*** (0.06)	0.41*** (0.07)
Zero model: DECADE 80s	0.01 (0.13)	0.32*** (0.06)	0.47*** (0.05)	0.64*** (0.05)	0.79*** (0.05)	0.84*** (0.06)	0.89*** (0.06)	0.99*** (0.07)
Zero model: DECADE 90s	0.03 (0.13)	0.26*** (0.07)	0.46*** (0.06)	0.57*** (0.06)	0.77*** (0.06)	0.86*** (0.07)	0.90*** (0.08)	0.97*** (0.09)
AIC	37554.88	68428.63	111231.56	171385.78	281258.26	382487.28	476823.09	661661.84
Log Likelihood	-18747.44	-34184.31	-55585.78	-85662.89	-140599.13	-191213.64	-238381.54	-330800.92
Num. obs.	18951	18951	18951	18951	18951	18951	18951	18951

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

Table A3. Regression Coefficients of Zero-Inflated Poisson Models, Study 2 (Pre-event Counts)

	<i>t</i> = 1	<i>t</i> = 3	<i>t</i> = 7	<i>t</i> = 14	<i>t</i> = 30	<i>t</i> = 45	<i>t</i> = 60	<i>t</i> = 90
Count model: (Intercept)	0.17*** (0.04)	0.96*** (0.02)	1.43*** (0.01)	1.81*** (0.01)	2.24*** (0.01)	2.51*** (0.00)	2.71*** (0.00)	2.99*** (0.00)
Count model: DECADE 1970s	-0.58*** (0.03)	-0.53*** (0.02)	-0.43*** (0.01)	-0.37*** (0.01)	-0.24*** (0.01)	-0.19*** (0.00)	-0.17*** (0.00)	-0.12*** (0.00)
Count model: DECADE 1980s	-0.71*** (0.08)	-0.96*** (0.04)	-0.91*** (0.02)	-0.89*** (0.01)	-0.85*** (0.01)	-0.84*** (0.01)	-0.85*** (0.01)	-0.82*** (0.01)
Count model: DECADE 1990s	-0.39*** (0.09)	-0.66*** (0.04)	-0.58*** (0.02)	-0.56*** (0.01)	-0.52*** (0.01)	-0.54*** (0.01)	-0.55*** (0.01)	-0.52*** (0.01)
Count model: Republican POTUS	-0.03 (0.07)	0.20*** (0.03)	0.25*** (0.02)	0.34*** (0.01)	0.39*** (0.01)	0.42*** (0.01)	0.47*** (0.01)	0.50*** (0.00)
Count model: Republican Governor	0.03 (0.05)	0.12*** (0.02)	0.34*** (0.01)	0.51*** (0.01)	0.73*** (0.01)	0.78*** (0.01)	0.82*** (0.01)	0.89*** (0.00)
Count model: Rep POTUS * Rep Gov	0.96*** (0.08)	0.55*** (0.03)	0.36*** (0.02)	0.22*** (0.01)	0.01 (0.01)	-0.05*** (0.01)	-0.12*** (0.01)	-0.21*** (0.01)
Zero model: (Intercept)	0.37*** (0.06)	0.01 (0.04)	-0.56*** (0.03)	-1.08*** (0.04)	-1.79*** (0.04)	-2.12*** (0.05)	-2.39*** (0.05)	-2.83*** (0.06)
Zero model: DECADE 1970s	-0.31*** (0.07)	-0.19*** (0.05)	-0.01 (0.05)	0.06 (0.05)	0.26*** (0.06)	0.29*** (0.06)	0.35*** (0.07)	0.43*** (0.08)
Zero model: DECADE 1980s	0.73*** (0.12)	0.42*** (0.07)	0.58*** (0.05)	0.74*** (0.05)	0.87*** (0.06)	0.90*** (0.07)	0.89*** (0.07)	0.94*** (0.09)
Zero model: DECADE 1990s	0.75*** (0.13)	0.38*** (0.07)	0.56*** (0.06)	0.64*** (0.06)	0.83*** (0.07)	0.90*** (0.07)	0.90*** (0.08)	0.96*** (0.09)
Zero model: Republican POTUS	-0.56*** (0.13)	-0.28*** (0.06)	-0.32*** (0.05)	-0.28*** (0.05)	-0.20*** (0.06)	-0.18*** (0.06)	-0.07 (0.07)	0.03 (0.07)
Zero model: Republican Governor	-0.71*** (0.08)	-0.79*** (0.05)	-0.58*** (0.05)	-0.40*** (0.05)	-0.21*** (0.06)	-0.24*** (0.07)	-0.20*** (0.08)	-0.14 (0.09)
Zero model: Rep POTUS * Rep Gov	1.23*** (0.14)	0.73*** (0.08)	0.54*** (0.07)	0.41*** (0.07)	0.21* (0.08)	0.24** (0.09)	0.10 (0.10)	-0.02 (0.12)
AIC	36482.39	65785.41	104182.15	155598.78	246712.14	330162.58	408064.78	559439.52
Log Likelihood	-18227.20	-32878.71	-52077.07	-77785.39	-123342.07	-165067.29	-204018.39	-279705.76
Num. obs.	18951	18951	18951	18951	18951	18951	18951	18951

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

Table A4. Regression Coefficients of Zero-Inflated Poisson Models, Study 2 (Post-event Counts)

	<i>t</i> = 1	<i>t</i> = 3	<i>t</i> = 7	<i>t</i> = 14	<i>t</i> = 30	<i>t</i> = 45	<i>t</i> = 60	<i>t</i> = 90
Count model: (Intercept)	0.25*** (0.03)	0.93*** (0.02)	1.43*** (0.01)	1.80*** (0.01)	2.23*** (0.01)	2.51*** (0.00)	2.70*** (0.00)	2.97*** (0.00)
Count model: DECADE 1970s	-0.56*** (0.03)	-0.54*** (0.02)	-0.42*** (0.01)	-0.36*** (0.01)	-0.23*** (0.01)	-0.19*** (0.00)	-0.16*** (0.00)	-0.12*** (0.00)
Count model: DECADE 1980s	-1.29*** (0.11)	-1.01*** (0.04)	-0.92*** (0.02)	-0.90*** (0.01)	-0.84*** (0.01)	-0.83*** (0.01)	-0.84*** (0.01)	-0.81*** (0.01)
Count model: DECADE 1990s	-1.12*** (0.12)	-0.75*** (0.04)	-0.61*** (0.02)	-0.56*** (0.01)	-0.52*** (0.01)	-0.53*** (0.01)	-0.53*** (0.01)	-0.51*** (0.01)
Count model: Republican POTUS	0.42*** (0.06)	0.28*** (0.03)	0.26*** (0.02)	0.34*** (0.01)	0.39*** (0.01)	0.42*** (0.01)	0.47*** (0.01)	0.51*** (0.00)
Count model: Republican Governor	-0.06 (0.05)	0.14*** (0.02)	0.34*** (0.01)	0.52*** (0.01)	0.72*** (0.01)	0.78*** (0.01)	0.83*** (0.01)	0.91*** (0.00)
Count model: Rep POTUS* Rep Gov	0.50*** (0.07)	0.47*** (0.03)	0.34*** (0.02)	0.19*** (0.01)	0.00 (0.01)	-0.05*** (0.01)	-0.14*** (0.01)	-0.24*** (0.01)
Zero model: (Intercept)	0.47*** (0.05)	-0.03 (0.04)	-0.56*** (0.03)	-1.09*** (0.04)	-1.76*** (0.04)	-2.10*** (0.05)	-2.39*** (0.05)	-2.81*** (0.06)
Zero model: DECADE 1970s	-0.22*** (0.06)	-0.22*** (0.05)	-0.01 (0.05)	0.06 (0.05)	0.25*** (0.06)	0.28*** (0.06)	0.34*** (0.07)	0.38*** (0.08)
Zero model: DECADE 1980s	-0.08 (0.16)	0.34*** (0.07)	0.57*** (0.05)	0.70*** (0.05)	0.85*** (0.06)	0.87*** (0.07)	0.88*** (0.07)	0.95*** (0.08)
Zero model: DECADE 1990s	-0.35 (0.21)	0.22** (0.08)	0.51*** (0.06)	0.61*** (0.06)	0.81*** (0.07)	0.89*** (0.07)	0.92*** (0.08)	0.97*** (0.09)
Zero model: Republican POTUS	0.14 (0.09)	-0.13* (0.06)	-0.31*** (0.05)	-0.25*** (0.05)	-0.21*** (0.06)	-0.18** (0.06)	-0.08 (0.07)	0.00 (0.07)
Zero model: Republican Governor	-0.89*** (0.09)	-0.77*** (0.06)	-0.60*** (0.05)	-0.39*** (0.05)	-0.27*** (0.06)	-0.31*** (0.07)	-0.24** (0.08)	-0.22* (0.09)
Zero model: Rep POTUS* Rep Gov	0.56*** (0.12)	0.61*** (0.08)	0.53*** (0.07)	0.35*** (0.07)	0.27** (0.08)	0.31*** (0.09)	0.18 (0.10)	0.14 (0.12)
AIC	36635.29	65807.99	104740.78	156225.46	247317.93	331130.81	409066.29	560325.63
Log Likelihood	-18303.65	-32890.00	-52356.39	-78098.73	-123644.96	-165551.40	-204519.15	-280148.81
Num. obs.	18951	18951	18951	18951	18951	18951	18951	18951

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

Table A5. Regression Coefficients of Zero-Inflated Poisson Models, Study 3 (Pre-event Counts)

	<i>t</i> = 1	<i>t</i> = 3	<i>t</i> = 7	<i>t</i> = 14	<i>t</i> = 30	<i>t</i> = 45	<i>t</i> = 60	<i>t</i> = 90
Count model: (Intercept)	-0.03 (0.05)	0.83*** (0.02)	1.36*** (0.01)	1.81*** (0.01)	2.31*** (0.01)	2.61*** (0.00)	2.85*** (0.00)	3.16*** (0.00)
Count model: Republican Governor	0.62*** (0.05)	0.52*** (0.02)	0.63*** (0.01)	0.72*** (0.01)	0.80*** (0.01)	0.81*** (0.00)	0.80*** (0.00)	0.80*** (0.00)
Count model: Policing	0.07 (0.06)	0.06* (0.03)	0.04** (0.02)	-0.01 (0.01)	-0.08*** (0.01)	-0.10*** (0.01)	-0.14*** (0.01)	-0.17*** (0.01)
Count model: DECADE 1970s	-0.12*** (0.03)	-0.12*** (0.01)	-0.10*** (0.01)	-0.08*** (0.01)	-0.01* (0.00)	0.02*** (0.00)	0.04*** (0.00)	0.07*** (0.00)
Count model: DECADE 1980s	-0.56*** (0.09)	-0.68*** (0.04)	-0.63*** (0.02)	-0.59*** (0.01)	-0.59*** (0.01)	-0.58*** (0.01)	-0.59*** (0.01)	-0.57*** (0.00)
Count model: DECADE 1990s	-0.25** (0.08)	-0.42*** (0.04)	-0.39*** (0.02)	-0.37*** (0.01)	-0.37*** (0.01)	-0.38*** (0.01)	-0.39*** (0.01)	-0.36*** (0.01)
Count model: Rep Gov * Policing	-0.02 (0.07)	-0.04 (0.03)	-0.05** (0.02)	-0.03* (0.01)	0.01 (0.01)	0.04*** (0.01)	0.09*** (0.01)	0.13*** (0.01)
Zero model: (Intercept)	0.15 (0.08)	-0.14*** (0.04)	-0.70*** (0.04)	-1.20*** (0.04)	-1.88*** (0.04)	-2.23*** (0.05)	-2.45*** (0.05)	-2.83*** (0.06)
Zero model: Republican Governor	-0.07 (0.08)	-0.36*** (0.04)	-0.28*** (0.04)	-0.16*** (0.04)	-0.06 (0.05)	-0.05 (0.05)	-0.10 (0.06)	-0.10 (0.07)
Zero model: Policing	-0.14 (0.09)	-0.07 (0.05)	0.02 (0.05)	0.06 (0.05)	0.10 (0.05)	0.12 (0.06)	0.08 (0.06)	0.05 (0.07)
Zero model: DECADE 1970s	0.02 (0.05)	0.01 (0.04)	0.04 (0.04)	0.05 (0.04)	0.23*** (0.05)	0.28*** (0.06)	0.35*** (0.06)	0.44*** (0.07)
Zero model: DECADE 1980s	0.57*** (0.12)	0.40*** (0.06)	0.50*** (0.05)	0.65*** (0.05)	0.79*** (0.05)	0.85*** (0.06)	0.88*** (0.06)	0.95*** (0.07)
Zero model: DECADE 1990s	0.69*** (0.11)	0.44*** (0.06)	0.51*** (0.06)	0.58*** (0.06)	0.78*** (0.06)	0.87*** (0.07)	0.89*** (0.08)	0.98*** (0.09)
Zero model: Rep Gov * Policing	0.07 (0.11)	-0.05 (0.08)	-0.09 (0.07)	-0.14 (0.08)	-0.20* (0.09)	-0.24* (0.10)	-0.15 (0.11)	-0.17 (0.13)
AIC	37079.72	67250.79	106703.42	159788.80	251876.69	337380.65	417591.25	572438.63
Log Likelihood	-18525.86	-33611.39	-53337.71	-79880.40	-125924.34	-168676.32	-208781.63	-286205.31
Num. obs.	18951	18951	18951	18951	18951	18951	18951	18951

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

Table A6. Regression Coefficients of Zero-Inflated Poisson Models, Study 3 (Post-event Counts)

	<i>t</i> = 1	<i>t</i> = 3	<i>t</i> = 7	<i>t</i> = 14	<i>t</i> = 30	<i>t</i> = 45	<i>t</i> = 60	<i>t</i> = 90
Count model: (Intercept)	0.21*** (0.05)	0.83*** (0.02)	1.38*** (0.01)	1.82*** (0.01)	2.31*** (0.01)	2.61*** (0.00)	2.84*** (0.00)	3.16*** (0.00)
Count model: Republican Governor	0.35*** (0.05)	0.50*** (0.02)	0.59*** (0.01)	0.69*** (0.01)	0.77*** (0.01)	0.79*** (0.00)	0.79*** (0.00)	0.81*** (0.00)
Count model: Policing	-0.05 (0.05)	0.05 (0.03)	-0.01 (0.02)	-0.05*** (0.01)	-0.10*** (0.01)	-0.12*** (0.01)	-0.15*** (0.01)	-0.18*** (0.01)
Count model: DECADE 1970s	-0.09** (0.03)	-0.12*** (0.01)	-0.10*** (0.01)	-0.07*** (0.01)	-0.01 (0.00)	0.03*** (0.00)	0.04*** (0.00)	0.06*** (0.00)
Count model: DECADE 1980s	-1.01*** (0.12)	-0.68*** (0.04)	-0.64*** (0.02)	-0.61*** (0.01)	-0.58*** (0.01)	-0.58*** (0.01)	-0.59*** (0.01)	-0.57*** (0.00)
Count model: DECADE 1990s	-0.70*** (0.11)	-0.47*** (0.04)	-0.41*** (0.02)	-0.38*** (0.01)	-0.36*** (0.01)	-0.38*** (0.01)	-0.38*** (0.01)	-0.36*** (0.01)
Count model: Rep Gov * Policing	0.15* (0.06)	0.02 (0.03)	0.04 (0.02)	0.04** (0.01)	0.07*** (0.01)	0.08*** (0.01)	0.11*** (0.01)	0.13*** (0.01)
Zero model: (Intercept)	0.51*** (0.07)	-0.15*** (0.04)	-0.68*** (0.04)	-1.17*** (0.04)	-1.84*** (0.04)	-2.20*** (0.05)	-2.46*** (0.06)	-2.85*** (0.06)
Zero model: Republican Governor	-0.49*** (0.08)	-0.41*** (0.04)	-0.33*** (0.04)	-0.19*** (0.04)	-0.09 (0.05)	-0.10 (0.05)	-0.09 (0.06)	-0.07 (0.07)
Zero model: Policing	-0.36*** (0.08)	-0.10 (0.05)	-0.01 (0.05)	0.00 (0.05)	0.04 (0.05)	0.05 (0.06)	0.08 (0.06)	0.05 (0.07)
Zero model: DECADE 1970s	0.09 (0.05)	0.02 (0.04)	0.03 (0.04)	0.04 (0.04)	0.22*** (0.05)	0.28*** (0.06)	0.35*** (0.06)	0.42*** (0.07)
Zero model: DECADE 1980s	-0.10 (0.20)	0.40*** (0.06)	0.49*** (0.05)	0.61*** (0.05)	0.77*** (0.05)	0.83*** (0.06)	0.88*** (0.06)	0.98*** (0.07)
Zero model: DECADE 1990s	0.05 (0.16)	0.36*** (0.07)	0.47*** (0.06)	0.55*** (0.06)	0.76*** (0.06)	0.86*** (0.07)	0.91*** (0.08)	0.99*** (0.09)
Zero model: Rep Gov * Policing	0.32** (0.11)	0.10 (0.08)	-0.02 (0.07)	-0.13 (0.08)	-0.19* (0.09)	-0.16 (0.10)	-0.19 (0.11)	-0.19 (0.13)
AIC	37166.95	67263.25	107192.04	160166.35	252287.50	338150.24	418003.11	572352.25
Log Likelihood	-18569.48	-33617.62	-53582.02	-80069.17	-126129.75	-169061.12	-208987.56	-286162.13
Num. obs.	18951	18951	18951	18951	18951	18951	18951	18951

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