

Appendix

Table A2: Concealed Framing Balance

Variable	(1) No concealed framing Mean/SE	(2) Concealed framing Mean/SE	t-test p-value (1)-(2)
Northeast	0.271 [0.015]	0.286 [0.015]	0.486
Midwest	0.071 [0.009]	0.060 [0.008]	0.319
South	0.177 [0.013]	0.176 [0.012]	0.973
West Coast	0.308 [0.015]	0.307 [0.015]	0.959
Black non-Hispanic	0.108 [0.010]	0.133 [0.011]	0.104
White non-Hispanic	0.649 [0.016]	0.621 [0.016]	0.232
Hispanic	0.156 [0.013]	0.163 [0.013]	0.717
Other race/ethnicity	0.087 [0.009]	0.083 [0.009]	0.745
Male	0.507 [0.017]	0.467 [0.016]	0.088*
18-29 years old	0.195 [0.014]	0.184 [0.013]	0.570
30-59 years old	0.468 [0.017]	0.487 [0.016]	0.412
60+ years old	0.337 [0.015]	0.329 [0.015]	0.706
Family Income < \$30k	0.237 [0.015]	0.273 [0.015]	0.088*
Family Income \$30k - \$59k	0.274 [0.015]	0.231 [0.014]	0.033**
Family Income \$60k - \$99k	0.188 [0.013]	0.191 [0.013]	0.855
Family Income > \$100k	0.157 [0.012]	0.168 [0.012]	0.495
Married	0.508 [0.017]	0.487 [0.016]	0.369
High school education or less	0.389 [0.016]	0.397 [0.016]	0.720
Republican	0.270 [0.015]	0.247 [0.014]	0.260
Democrat	0.341 [0.016]	0.378 [0.016]	0.102
Other party	0.389 [0.016]	0.375 [0.016]	0.548
Own gun	0.319 [0.015]	0.306 [0.015]	0.577
N	1000	1000	
F-test of joint significance (p-value)			0.695
F-test, number of observations			2000

The value displayed for t-tests are p-values.

The value displayed for F-tests are p-values.

Standard errors are robust.

***, **, and * indicate significance at the 1, 5, and 10 percent critical level.

Table A3: Property Owner Framing Balance

Variable	(1)	(2)	t-test
	Gun owner framing Mean/SE	roperty owner framir Mean/SE	p-value (1)-(2)
Northeast	0.290 [0.015]	0.266 [0.015]	0.239
Midwest	0.067 [0.008]	0.064 [0.008]	0.777
South	0.168 [0.012]	0.185 [0.013]	0.340
West Coast	0.298 [0.015]	0.318 [0.016]	0.347
Black non-Hispanic	0.118 [0.011]	0.122 [0.011]	0.818
White non-Hispanic	0.633 [0.016]	0.637 [0.016]	0.856
Hispanic	0.157 [0.013]	0.163 [0.013]	0.732
Other race/ethnicity	0.092 [0.009]	0.078 [0.009]	0.271
Male	0.475 [0.017]	0.499 [0.017]	0.312
18-29 years old	0.186 [0.014]	0.194 [0.014]	0.700
30-59 years old	0.472 [0.016]	0.483 [0.017]	0.648
60+ years old	0.342 [0.016]	0.324 [0.015]	0.408
Family Income < \$30k	0.262 [0.015]	0.247 [0.014]	0.463
Family Income \$30k - \$59k	0.242 [0.014]	0.263 [0.014]	0.286
Family Income \$60k - \$99k	0.195 [0.013]	0.184 [0.013]	0.543
Family Income > \$100k	0.168 [0.012]	0.157 [0.012]	0.515
Married	0.519 [0.016]	0.477 [0.017]	0.072*
High school education or less	0.378 [0.016]	0.408 [0.016]	0.192
Republican	0.250 [0.014]	0.267 [0.015]	0.410
Democrat	0.359 [0.016]	0.360 [0.016]	0.947
Other party	0.391 [0.016]	0.372 [0.016]	0.419
Own gun	0.306 [0.015]	0.320 [0.015]	0.520
N	1009	991	
F-test of joint significance (p-value)			0.720
F-test, number of observations			2000

The value displayed for t-tests are p-values.

The value displayed for F-tests are p-values.

Standard errors are robust.

***, **, and * indicate significance at the 1, 5, and 10 percent critical level.

Table A4: State-Level Summary of Opinions on What the Law Should Be

State	N	Plumber should be allowed to bring gun without permission	Friend should be allowed to bring gun without permission	Customers should be allowed to bring gun in business	Business should be protected from liability	Employee should be allowed to bring gun into work without permission	Employee should be allowed to have gun in car at work without permission	Employee should be allowed to have gun in car even if employer objects	Tenant should be allowed to have gun without permission	Hunters should be allowed to hunt without explicit consent
Total	2000	27.8%***	32.1%***	44.2%***	61%***	25.1%***	68.3%***	51.9%*	67.1%***	12.3%***
Alabama	31	35.5%*	48.4%	51.6%	80.6%***	38.7%	90.3%***	61.3%	71%***	9.7%***
Alaska	7	14.3%***	0%***	57.1%	57.1%	28.6%	100%***	57.1%	85.7%***	14.3%***
Arizona	51	19.6%***	33.3%***	43.1%	66.7%***	17.6%***	72.5%***	52.9%	84.3%***	15.7%***
Arkansas	20	35%	40%	45%	45%	35%	65%	60%	85%***	15%***
California	245	22.9%***	26.1%***	36.7%***	59.8%***	22%***	54.7%	47.8%	60%***	13.9%***
Colorado	12	25%**	33.3%	50%	75%**	16.7%***	83.3%***	50%	75%***	41.7%
Connecticut	17	23.5%***	29.4%*	47.1%	70.6%*	23.5%***	88.2%***	70.6%*	76.5%***	11.8%***
Delaware	3	33.3%	66.7%	100%***	66.7%	66.7%	66.7%	33.3%	100%***	0%***
District of Columbia	6	16.7%**	0%***	16.7%**	16.7%**	16.7%**	66.7%	50%	16.7%**	0%***
Florida	152	28.9%***	30.9%***	45.4%	63.6%***	25%***	69.7%***	55.9%	61.8%***	15.8%***
Georgia	74	33.8%***	39.2%*	47.3%	48.6%	28.4%***	67.6%***	45.9%	68.9%***	8.1%***
Hawaii	5	0%***	20%*	0%***	60%	20%*	80%*	40%	20%*	0%***
Idaho	11	27.3%*	45.5%	54.5%	63.6%	36.4%	81.8%***	63.6%	81.8%***	9.1%***
Illinois	82	23.2%***	26.8%***	35.4%***	64.6%***	24.4%***	61%**	40.2%*	63.4%***	15.9%***
Indiana	48	33.3%***	33.3%***	52.1%	50%	29.2%***	77.1%***	62.5%*	66.7%***	6.3%***
Iowa	22	40.9%	31.8%*	36.4%	54.5%	22.7%***	68.2%*	50%	77.3%***	0%***
Kansas	13	30.8%	46.2%	53.8%	61.5%	38.5%	76.9%***	61.5%	84.6%***	7.7%***
Kentucky	28	48.1%	53.6%	57.1%	64.3%	53.6%	89.3%***	71.4%***	75%***	10.7%***
Louisiana	23	30.4%**	34.8%	39.1%	60.9%	21.7%***	87%***	69.6%***	65.2%	21.7%***
Maine	11	45.5%	45.5%	81.8%***	72.7%*	54.5%	81.8%***	63.6%	72.7%*	45.5%
Maryland	43	11.6%***	16.3%***	34.9%**	65.1%**	9.3%***	69.8%***	46.5%	67.4%***	7%***
Massachusetts	40	30%***	22.5%**	37.5%	57.5%	17.5%***	60%	37.5%	60%	2.5%***
Michigan	58	31%***	31%***	43.1%	53.4%	34.5%***	69%***	53.4%	69%***	3.4%***
Minnesota	14	42.9%	35.7%	50%	50%	35.7%	71.4%*	71.4%*	78.6%***	28.6%*
Mississippi	12	16.7%***	25%**	25%**	33.3%	25%**	58.3%	25%**	66.7%	8.3%***
Missouri	37	24.3%***	21.6%***	43.2%	64.9%*	8.3%***	70.3%***	56.8%	62.2%	5.4%***
Montana	6	33.3%	33.3%	50%	100%***	50%	83.3%**	33.3%	83.3%**	16.7%***
Nebraska	18	44.4%	44.4%	50%	66.7%	38.9%	72.2%**	55.6%	66.7%	16.7%***
Nevada	27	44.4%	29.6%**	48.1%	66.7%*	29.6%**	92.6%***	70.4%**	74.1%***	25.9%***
New Hampshire	5	20%*	60%	60%	60%	20%*	80%*	80%*	100%***	40%
New Jersey	57	21.1%***	22.8%***	33.3%***	56.1%	21.1%***	59.6%	45.6%	59.6%	15.8%***
New Mexico	12	25%**	25%**	41.7%	25%**	25%**	58.3%	41.7%	45.5%	8.3%***
New York	129	28.7%***	34.9%***	38%***	61.2%***	22.5%***	56.6%	41.1%**	55.8%	12.4%***
North Carolina	83	27.7%***	32.5%***	48.2%	60.2%**	24.1%***	72.3%***	50.6%	79.5%***	18.1%***
North Dakota	2	50%	100%***	100%***	50%	50%	50%	100%***	50%	50%
Ohio	60	23.3%***	35%***	40%	68.3%***	18.3%***	71.7%***	53.3%	66.7%***	8.3%***
Oklahoma	21	28.6%**	38.1%	52.4%	61.9%	38.1%	81%***	57.1%	90.5%***	0%***
Oregon	39	38.5%	38.5%	48.7%	71.8%***	35.9%*	59%	51.3%	74.4%***	7.7%***
Pennsylvania	108	31.5%***	40.7%*	58.9%*	63%***	32.4%***	74.1%***	57.4%	71.3%***	11.1%***
Rhode Island	6	16.7%**	16.7%**	50%	83.3%**	0%***	83.3%**	83.3%**	50%	0%***
South Carolina	37	8.1%***	13.5%***	32.4%**	62.2%	21.6%***	59.5%	43.2%	54.1%	5.4%***
South Dakota	5	0%***	40%	40%	60%	40%	60%	40%	40%	0%***
Tennessee	35	28.6%***	25.7%***	42.9%	45.7%	8.6%***	62.9%	37.1%	65.7%*	5.7%***
Texas	94	24.5%***	27.7%***	34%***	58.5%*	18.1%***	68.1%***	51.1%	68.1%***	11.7%***
Utah	19	42.1%	57.9%	57.9%	63.2%	26.3%***	84.2%***	68.4%*	78.9%***	15.8%***
Vermont	2	50%	50%	50%	50%	50%	50%	50%	50%	0%***
Virginia	61	23%***	34.4%***	55.7%	77%***	24.6%***	75.4%***	50.8%	70.5%***	18%***
Washington	62	37.1%***	37.1%***	58.1%	59.7%	29%***	77.4%***	56.5%	74.2%***	9.7%***
West Virginia	16	43.8%	43.8%	62.5%	56.3%	31.3%	62.5%	56.3%	75%***	0%***
Wisconsin	31	22.6%***	38.7%	48.4%	61.3%	22.6%***	71%***	74.2%***	61.3%	16.1%***
F-Test P-Value		.1278	.0277	.0148	.1833	.0133	.0002	.0609	.0038	.0038
Number of states with marginally or statistically significant differences		35	30	14	22	34	34	13	37	46

Table A8: Logistic Regressions for Demographic and Treatment Effects on Opinions About What the Law Should Be

	(1) Odds ratio for agreeing law should allow behavior	(2) Odds ratio for agreeing law should allow behavior	(3) Odds ratio for agreeing law should allow behavior
Answer			
Property owner framing	0.991 (-0.26)	0.990 (-0.29)	0.963 (-0.97)
Concealed framing	0.967 (-0.99)	0.962 (-1.07)	1.009 (0.23)
Plumber should be allowed to bring gun without permission		1 (.)	1 (.)
Friend should be allowed to bring gun without permission		1.233*** (2.90)	1.266*** (3.09)
Customers should be allowed to bring gun in business		2.021*** (10.00)	2.216*** (10.66)
Employee should be allowed to bring gun into work		0.864* (-1.95)	0.849** (-2.05)
Employee should be allowed to have gun in car at work		5.488*** (23.48)	6.815*** (24.84)
Employee should be allowed to have gun in car if employer objects		2.762*** (14.49)	3.160*** (15.35)
Tenant should be allowed to have gun without permission		5.157*** (22.72)	6.360*** (23.90)
Hunters should be allowed to hunt without explicit consent		0.360*** (-11.54)	0.326*** (-11.71)
Midwest			1 (.)
Mountain West			1.037 (0.43)
Northeast			0.984 (-0.28)
South			0.904** (-2.00)
West Coast			0.926 (-1.25)
White non-Hispanic			1 (.)
Black non-Hispanic			0.911 (-1.37)
Hispanic			0.937 (-1.04)
Other race/ethnicity			0.879* (-1.78)
Male			1.206*** (4.74)
18-29 years old			1 (.)
30-59 years old			0.905* (-1.74)
60+ years old			0.799*** (-3.66)
Family Income < \$30k			1 (.)
Family Income \$30k - \$59k			0.862*** (-2.64)
Family Income \$60k - \$100k			0.950 (-0.81)
Family Income > \$100k			0.819*** (-2.88)
Prefer not to say income			0.822*** (-2.93)
Married			0.996 (-0.09)
High school education or less			0.990 (-0.24)
Democrat			1 (.)
Republican			2.937*** (19.67)
Other party			1.941*** (14.06)
Own gun			2.945*** (24.05)
Constant	0.721*** (-11.28)	0.405*** (-15.47)	0.188*** (-16.83)
–			
Prevent			
Explicit consent			
Observations	15996	15996	15996

Exponentiated coefficients; t statistics in parentheses
Coefficients are in terms of odds ratios.

Table A9: Linear Regressions for Demographic and Treatment Effects on Opinions About What the Law Should Be

	(1)	(2)	(3)
	Linear regression for agreeing law should allow behavior	Linear regression for agreeing law should allow behavior	Linear regression for agreeing law should allow behavior
Property owner framing	0.00106 (0.14)	0.00106 (0.14)	-0.00315 (-0.42)
Concealed framing	-0.00860 (-1.10)	-0.00860 (-1.10)	0.00123 (0.16)
Prevent			
Explicit consent			
Plumber should be allowed to bring gun without permission	0 (.)	0 (.)	0 (.)
Friend should be allowed to bring gun without permission	0.0444*** (2.90)	0.0444*** (2.90)	0.0443*** (3.10)
Customers should be allowed to bring gun in business	0.161*** (10.21)	0.161*** (10.21)	0.161*** (10.87)
Employee should be allowed to bring gun into work	-0.0288* (-1.96)	-0.0288* (-1.96)	-0.0288** (-2.06)
Employee should be allowed to have gun in car at work	0.401*** (26.41)	0.401*** (26.41)	0.401*** (27.87)
Employee should be allowed to have gun in car if employer objects	0.239*** (15.12)	0.239*** (15.12)	0.239*** (15.98)
Tenant should be allowed to have gun without permission	0.388*** (25.35)	0.388*** (25.35)	0.387*** (26.61)
Hunters should be allowed to hunt without explicit consent	0.265*** (16.83)	0.265*** (16.83)	0.265*** (16.96)
Midwest			0 (.)
Mountain West			-0.00562 (-0.34)
Northeast			-0.00199 (-0.17)
South			-0.0236** (-2.40)
West Coast			-0.0203* (-1.72)
White non-Hispanic			0 (.)
Black non-Hispanic			-0.0311** (-2.46)
Hispanic			-0.0202* (-1.66)
Other race/ethnicity			-0.0331** (-2.40)
Male			0.0311*** (4.02)
18-29 years old			0 (.)
30-59 years old			-0.0206* (-1.86)
60+ years old			-0.0377*** (-3.20)
Family Income < \$30k			0 (.)
Family Income \$30k - \$59k			-0.0301*** (-2.76)
Family Income \$60k - \$100k			-0.0109 (-0.89)
Family Income > \$100k			-0.0460*** (-3.42)
Prefer not to say income			-0.0414*** (-3.18)
Married			0.00438 (0.52)
High school education or less			-0.00665 (-0.80)
Democrat			0 (.)
Republican			0.200*** (18.71)
Other party			0.119*** (13.16)
Own gun			0.204*** (22.86)
Constant	0.287*** (23.85)	0.287*** (23.85)	0.175*** (9.56)
Observations	15996	15996	15996

t statistics in parentheses

Table A10: Logistic Regressions for Demographic and Treatment Effects on Beliefs About What the Law Is

	(1)	(2)	(3)
	Odds ratio for believing law allows behavior	Odds ratio for believing law allows behavior	Odds ratio for believing law allows behavior
Answer			
Property owner framing	1.143** (2.03)	1.173** (2.34)	1.164** (2.19)
Concealed framing	1.170** (2.39)	1.172** (2.33)	1.165** (2.20)
Plumber is allowed to bring gun without permission		1 (.)	1 (.)
Friend is allowed to bring gun without permission		0.762** (-2.03)	0.765** (-2.01)
Customers are allowed to bring gun into business		2.092*** (5.81)	2.120*** (5.89)
Employee is allowed to bring gun into work		2.255*** (6.24)	2.290*** (6.38)
Employee is allowed to have gun in car at work		1.242 (1.61)	1.245 (1.62)
Tenant is allowed to have gun without permission		0.442*** (-5.89)	0.445*** (-5.86)
Hunters are allowed to hunt without explicit consent		0.765** (-2.06)	0.765** (-2.06)
Midwest			1 (.)
Mountain West			0.899 (-0.72)
Northeast			1.218* (1.86)
South			1.071 (0.76)
West Coast			1.222* (1.78)
White non-Hispanic			1 (.)
Black non-Hispanic			1.126 (1.05)
Hispanic			1.153 (1.30)
Other race/ethnicity			0.936 (-0.54)
Male			0.971 (-0.41)
18-29 years old			1 (.)
30-59 years old			1.074 (0.66)
60+ years old			0.927 (-0.64)
Family Income < \$30k			1 (.)
Family Income \$30k - \$59k			1.109 (1.00)
Family Income \$60k - \$100k			1.170 (1.40)
Family Income > \$100k			1.059 (0.47)
Prefer not to say income			0.909 (-0.72)
Married			0.885 (-1.60)
High school education or less			0.921 (-1.07)
Democrat			1 (.)
Republican			1.129 (1.30)
Other party			1.071 (0.77)
Own gun			1.126 (1.59)
Constant	0.667*** (-7.10)	0.600*** (-4.71)	0.495*** (-3.94)
- Prevent			
Explicit consent			
Observations	4113	4113	4113

Exponentiated coefficients; t statistics in parentheses
Coefficients are in terms of odds ratios.

Table A11: Linear Regressions for Demographic and Treatment Effects on Opinions About What the Law Should Be

	(1)	(2)	(3)
	Linear regressions for believing law allows behavior	Linear regressions for believing law allows behavior	Linear regressions for believing law allows behavior
Property owner framing	0.0327** (2.03)	0.0364** (2.34)	0.0345** (2.19)
Concealed framing	0.0386** (2.39)	0.0363** (2.33)	0.0346** (2.19)
Prevent			
Explicit consent			
Plumber is allowed to bring gun without permission		0 (.)	0 (.)
Friend is allowed to bring gun without permission		-0.0640** (-2.03)	-0.0625** (-2.00)
Customers are allowed to bring gun into business		0.182*** (5.92)	0.184*** (5.99)
Employee is allowed to bring gun into work		0.200*** (6.39)	0.202*** (6.52)
Employee is allowed to have gun in car at work		0.0532 (1.61)	0.0533 (1.61)
Tenant is allowed to have gun without permission		-0.175*** (-5.93)	-0.173*** (-5.88)
Hunters are allowed to hunt without explicit consent		-0.0628** (-2.05)	-0.0624** (-2.05)
Midwest			0 (.)
Mountain West			-0.0239 (-0.73)
Northeast			0.0445* (1.84)
South			0.0155 (0.76)
West Coast			0.0456* (1.78)
White non-Hispanic			0 (.)
Black non-Hispanic			0.0269 (1.05)
Hispanic			0.0325 (1.29)
Other race/ethnicity			-0.0146 (-0.53)
Male			-0.00657 (-0.41)
18-29 years old			0 (.)
30-59 years old			0.0160 (0.65)
60+ years old			-0.0172 (-0.65)
Family Income < \$30k			0 (.)
Family Income \$30k - \$59k			0.0236 (1.00)
Family Income \$60k - \$100k			0.0359 (1.41)
Family Income > \$100k			0.0133 (0.48)
Prefer not to say income			-0.0206 (-0.70)
Married			-0.0278 (-1.59)
High school education or less			-0.0187 (-1.07)
Democrat			0 (.)
Republican			0.0277 (1.30)
Other party			0.0156 (0.78)
Own gun			0.0268 (1.58)
Constant	0.400*** (29.07)	0.377*** (14.61)	0.334*** (8.17)
Observations	4113	4113	4113

t statistics in parentheses
 =* p<0.10

** p<0.05

*** p<0.01

