

**Supplementary Table 1a.** Sample Characteristics for Males Only With and Without Firearm Possession (N = 388)

	Firearm Possession (n =107; 28%)	No Firearm Possession (n = 281; 72%)	Total (N = 388)	OR (95% CI)
<b>Socio-Demographic Factors</b>				
Age, mean (SD)	22.8 (3.6)	21.7 (4.0)	22.0 (3.9)	1.0 (0.9-1.1)
African American	46 (43.0)	133 (47.3)	179 (46.1)	0.9 (0.5-1.7)
Public assistance	47 (47.5)	117 (47.8)	164 (47.7)	0.7 (0.4-1.3)
<b>Individual-Level Factors</b>				
Alcohol misuse	31 (29.0)	53 (18.9)	84 (21.6)	1.1 (0.6-2.1)
Marijuana misuse	62 (57.9)	135 (48.0)	197 (50.8)	0.9 (0.5-1.6)
Illicit drug misuse	11 (10.3)	14 (5.0)	25 (6.4)	1.1 (0.4-3.3)
Prescription drug misuse	14 (13.1)	18 (6.4)	32 (8.2)	1.7 (0.6-4.3)
Firearm attitudes (mean, SD)	18.1 (3.9)	17.2 (3.6)	17.5 (3.7)	1.1 (0.9-1.3)
Violent offending (mean, SD)	1.7 (4.8)	0.6 (1.8)	0.9 (3.0)	0.9 (0.9-1.1)
Violent victimization (mean, SD)	0.8 (2.2)	0.4 (1.0)	0.5 (1.4)	1.1 (0.8-1.4)
<b>Peer-Level Factors</b>				
<b>Peer firearm carriage ***</b>	93 (86.9)	112 (39.9)	205 (52.8)	8.9 (4.5-17.6)
<b>Community-Level Factors</b>				
<b>Community violence exposure, mean (SD) *</b>	13.2 (11.1)	8.5 (9.5)	9.8 (10.1)	1.0 (1.0-1.1) <sup>A</sup>

Note: \*p<.05; \*\*p<.01; \*\*\*p<.001; All continuous variables are sum scores. OR: Odds ratio. <sup>A</sup> Original OR: 1.04 and CI: 1.03-1.14).

Supplementary Table 1b. Sample Characteristics for Females Only With and Without Firearm Possession (N = 911)

	Firearm Possession (n = 117; 13%)	No Firearm Possession (n = 794; 87%)	Total (N = 911)	OR (95% CI)
<b>Socio-Demographic Factors</b>				
Age, mean (SD)	22.6 (3.7)	22.2 (3.7)	22.3 (3.7)	1.5 (1.0-1.1)
African American	58 (49.6)	419 (52.8)	477 (52.4)	0.7 (0.4-1.1)
Public assistance	71 (62.8)	494 (64.7)	565 (64.4)	0.9 (0.6-1.5)
<b>Individual-Level Factors</b>				
Alcohol misuse	50 (42.7)	191 (24.1)	241 (26.5)	1.3 (0.8-2.0)
Marijuana misuse	59 (50.4)	262 (33.0)	321 (35.2)	1.3 (0.8-2.1)
Illicit drug misuse	7 (6.0)	30 (3.8)	37 (4.1)	0.5 (0.2-1.7)
Prescription drug misuse	16 (13.7)	49 (6.2)	65 (7.1)	1.6 (0.7-3.4)
<b>Firearm attitudes (mean, SD) ***</b>	18.2 (4.1)	16.6 (3.5)	16.8 (3.6)	1.4 (1.2-1.6)
Violent offending (mean, SD)	1.4 (2.8)	0.5 (1.5)	0.6 (1.7)	1.1 (1.0-1.2)
Violent victimization (mean, SD)	0.5 (1.3)	0.3 (1.0)	0.3 (1.0)	1.1 (0.9-1.3)
<b>Peer-Level Factors</b>				
<b>Peer firearm carriage ***</b>	101 (86.3)	268 (33.8)	369 (40.5)	11.5 (6.3-20.8)
<b>Community-Level Factors</b>				
<b>Community violence exposure, mean (SD) *</b>	13.0 (11.0)	7.7 (8.2)	8.3 (8.8)	1.0 (1.0-1.1) <sup>A</sup>

Note: \*p<.05; \*\*p<.01; \*\*\*p<.001; All continuous variables are sum scores. OR: Odds ratio. <sup>A</sup> Original OR: 1.03 and CI: 1.02-1.11).

Supplementary Table 2. Scales Used to Create Variables

<b>Public Assistance Scales</b>		
Public Assistance 1a	Do your parents, or the most important person who is raising you, receive public assistance (by public assistance, we mean: Welfare, Bridge Card, EBT, Disability benefits, etc.)?	No = 0 Yes = 1 Don't Know = 8888
Public Assistance 1b	Are you currently getting public assistance (by public assistance, we mean: Welfare, Bridge Card, EBT, Disability benefits, etc.)?	No = 0 Yes = 1 Don't Know = 8888
<b>Firearm Attitudes Scale</b>		
Firearm Attitudes Scale 1	It is ok to shoot a person if that is what it takes to get something you want	Strongly Agree = 1 Agree = 2 Disagree = 3 Strongly Disagree = 4
Firearm Attitudes Scale 2	It is ok to shoot someone who hurts or insults you	Strongly Agree = 1 Agree = 2 Disagree = 3 Strongly Disagree = 4
Firearm Attitudes Scale 3	It is ok to shoot some guy who doesn't belong in your neighborhood	Strongly Agree = 1 Agree = 2 Disagree = 3 Strongly Disagree = 4
<b>Violent Offending Scale</b>		
Violent Offending 1	In the <b>PAST 3 MONTHS</b> , including today, how often did you get into a serious physical fight?	Never = 0 Once = 1 Twice = 2

		3=5 times = 3 6-10 times = 4 11-20 times = 5 20+ times = 6
Violent Offending 2	In the <b>PAST 3 MONTHS</b> , including today, how often did you drink alcohol before a serious physical fight?	Never = 0 Once = 1 Twice = 2 3=5 times = 3 6-10 times = 4 11-20 times = 5 20+ times = 6
Violent Offending 3	In the <b>PAST 3 MONTHS</b> , including today, how often did you take part in a fight where a group of your friends was against another group?	Never = 0 Once = 1 Twice = 2 3=5 times = 3 6-10 times = 4 11-20 times = 5 20+ times = 6
Violent Offending 4	In the <b>PAST 3 MONTHS</b> , including today, how often did you hurt someone badly enough to need bandages or care from a doctor or nurse?	Never = 0 Once = 1 Twice = 2 3=5 times = 3 6-10 times = 4 11-20 times = 5 20+ times = 6
Violent Offending 5	In the <b>PAST 3 MONTHS</b> , including today, how often did you use or threaten to use a gun to get something from someone (e.g., pulled a gun on someone)?	Never = 0 Once = 1 Twice = 2 3=5 times = 3

		6-10 times = 4 11-20 times = 5 20+ times = 6
Violent Offending 6	In the <b>PAST 3 MONTHS</b> , including today, how often have you stabbed someone?	Never = 0 Once = 1 Twice = 2 3=5 times = 3 6-10 times = 4 11-20 times = 5 20+ times = 6
Violent Offending 7	In the <b>PAST 3 MONTHS</b> , including today, how often have you shot someone?	Never = 0 Once = 1 Twice = 2 3=5 times = 3 6-10 times = 4 11-20 times = 5 20+ times = 6

**Violent Victimization Scale**

Violent Victimization 1	In the <b>PAST 3 MONTHS</b> , including today, how often has someone jumped you or beaten you up?	Never = 0 Once = 1 Twice = 2 3=5 times = 3 6-10 times = 4 11-20 times = 5 20+ times = 6
Violent Victimization 1	In the <b>PAST 3 MONTHS</b> , including today, how often has someone pulled a gun on you?	Never = 0 Once = 1 Twice = 2 3=5 times = 3

		6-10 times = 4 11-20 times = 5 20+ times = 6
Violent Victimization 1	In the <b>PAST 3 MONTHS</b> , including today, how often has someone cut or stabbed you?	Never = 0 Once = 1 Twice = 2 3=5 times = 3 6-10 times = 4 11-20 times = 5 20+ times = 6
Violent Victimization 1	In the <b>PAST 3 MONTHS</b> , including today, how often has someone shot you?	Never = 0 Once = 1 Twice = 2 3=5 times = 3 6-10 times = 4 11-20 times = 5 20+ times = 6

#### Peer Firearm Ownership Scale

Peer Firearm Ownership Scale	How many of your friends own or carry guns?	None = 0 Some of them = 1 Most of them = 2 All of them = 3
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#### Community Violence Scales (Things Seen and Heard)

Community Violence 1	<b>In the PAST 3 MONTHS, including TODAY, how often has this happened?</b> I have heard guns being shot	Never = 0 Once or Twice = 1 A few times = 2 Many times = 3
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Community Violence 2	<b>In the PAST 3 MONTHS, including TODAY, how often has this happened?</b> I have seen somebody arrested	Never = 0 Once or Twice = 1 A few times = 2 Many times = 3
Community Violence 3	<b>In the PAST 3 MONTHS, including TODAY, how often has this happened?</b> I have seen drug deals	Never = 0 Once or Twice = 1 A few times = 2 Many times = 3
Community Violence 4	<b>In the PAST 3 MONTHS, including TODAY, how often has this happened?</b> I have seen somebody beat up	Never = 0 Once or Twice = 1 A few times = 2 Many times = 3
Community Violence 5	<b>In the PAST 3 MONTHS, including TODAY, how often has this happened?</b> I have seen somebody get stabbed	Never = 0 Once or Twice = 1 A few times = 2 Many times = 3
Community Violence 6	<b>In the PAST 3 MONTHS, including TODAY, how often has this happened?</b> I have seen somebody get shot	Never = 0 Once or Twice = 1 A few times = 2 Many times = 3
Community Violence 7	<b>In the PAST 3 MONTHS, including TODAY, how often has this happened?</b> I have seen gangs in the neighborhood	Never = 0 Once or Twice = 1 A few times = 2 Many times = 3

Community Violence 8	<b>In the PAST 3 MONTHS, including TODAY, how often has this happened?</b> I have seen somebody pull a gun on another person	Never = 0 Once or Twice = 1 A few times = 2 Many times = 3
Community Violence 9	<b>In the PAST 3 MONTHS, including TODAY, how often has this happened?</b> I have seen somebody pull a knife on another person	Never = 0 Once or Twice = 1 A few times = 2 Many times = 3
Community Violence 10	<b>In the PAST 3 MONTHS, including TODAY, how often has this happened?</b> My house has been broken into	Never = 0 Once or Twice = 1 A few times = 2 Many times = 3